

**DEPARTMENT OF PEDIATRICS**  
**John A. Burns School**  
**of Medicine**  
**University of Hawai'i**

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**2019 – 2020**

Updated: Jan 19, 2021

**Kenneth T. Nakamura, M.D.**

**Professor and Department Chair**





The University of Hawai'i John A. Burns School of Medicine was established in 1965 as a two year basic medical sciences program and subsequently became a four year degree program effective 1973. All of the Clinical Science Departments are located in the affiliated hospitals with the Department of Pediatrics located at Kapi'olani Medical Center for Women and Children.



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# *Message from the Editor*



This is the first year in a long time, the task of getting the Annual Report done without the assistance of Karen Akiyama who tirelessly worked on gathering information from various sources. The Department has also started the gradual process of conversion of the individual divisional report format. I am also happy to report that many divisions have assigned faculty to be a part of the Departmental Communication Committee. Additionally, I have had the assistance of our newest student help Kaysha Kealalio, who has incorporated some wonderful touches and elements to this report that are timely and serve as a memory to the end of the Academic year 2020.

I will take responsibility for the delay in release of this Annual Report. 2020 has been a challenging year and there have been many competing interests, which have prevented us from delivering this product on time.

The Department has a web presence and we will work hard on updating Departmental information in a timely manner to this site. Please do visit the Departmental [website](#) for updates of our activities.

I would appreciate meaningful feedback as we try to work on this document being informational and helpful not only to Community at large but also to all of the Faculty and Health care organizations that we are affiliated with.

*Venkataraman Balaraman, MBBS*  
*Editor and Vice-Chair*  
[venkatar@hawaii.edu](mailto:venkatar@hawaii.edu)

# *Message from the Chair, Department of Pediatrics*



In an unprecedented year hopefully like no other in most of our lifetimes, we empathize with those who have suffered losses, while also reflecting on the resilience and resolve of many. With this resilience and resolve, our faculty, residents and staff are pleased to share our 2019-2020 annual report of our Department of Pediatrics, University of Hawaii, John A. Burns School of Medicine. The COVID-19 pandemic has rapidly accelerated changes in the way we provide medical education as well as the way we practice. Embracing the direction of Mr Ray Vara, President and CEO of Hawaii Pacific Health (HPH), we will not go back to the way we were; there is no “new normal”. We will differentiate ourselves by the acceptance and willingness to look “Beyond”.

“Every system is perfectly designed to produce the results it gets.” – Paul Batalden, MD

We remain steadfast however, through these changes, in our promise to educate pediatricians to provide the physician workforce for our state, participate actively in scientific discovery and quality improvement, and partner with all entities involved in pediatric services. Collectively, this provides the best care for all children in our state. HPH, the health care system that houses our program, has a mission, “to create a healthier Hawai‘i”. Likewise, this is our mission. Health vs health care, health equity, addressing needs outside of the traditional health care system, are now an even greater part of our mission-based kuleana (responsibility).

As the academic arm of our state’s pediatric system of care, we know we must continue to contribute to the science of practice and to narrow the gap between what is known in science and what is practiced. This is a most important ways we maintain the trust of our community.

“Our excuses for why we can’t improve sound lame when patients are in the room.” – James Reinertsen, MD

Hawaii is consistently rated by Gallop as one of the top states in the nation for well-being. In part, the strong sense of connectivity with family and community found here promotes our well- being. We embrace our community and learn from our patients and families by listening to their stories. Taken together, all of these factors are the framework we value as a department.

The core of our department remains our people: faculty, residents, students and staff. We are proud of and celebrate their accomplishments herein. Our deepest gratitude is extended to the leadership and staff of Kapi‘olani Medical Center for Women & Children, Hawaii Pacific Health, the John A. Burns School of Medicine, University of Hawaii and all pediatric partners in the state. Their support makes our mission to serve Hawaii’s children achievable. Finally, my personal gratitude and mahalo (thank you) is extended to Dr Venkataraman Balaraman, who continues as the editor of this year’s report.

*Kenneth T. Nakamura, M.D.  
Professor & Chair*

# Compensated & Non-Compensated Clinical Faculty Rosters





**UNIVERSITY OF HAWAII**  
**JOHN A. BURNS SCHOOL OF MEDICINE**  
**DEPARTMENT OF PEDIATRICS**



**Kenneth T. Nakamura, MD, CMO**  
**Professor & Chair**



**Venkataraman Balaraman, MB, BS**  
**Associate Professor & Vice Chair**



**Bruce T. Shiramizu, MD**  
**Professor & Associate Chair of**



**Loren G. Yamamoto, MD, MPH, MBA**  
**Professor & Associate Chair of Finance**

**PROFESSORS**



**Rodney B. Boychuk, MD**  
**Emergency Medicine**



**David Easa, MD**  
**Professor Emeritus**  
**Am. Lung Assoc. Endowed Chair**



**Marian E. Melish, MD \***  
**Infectious Diseases**



**James E. Musgrave, MD**  
**Nephrology**



**Charles Neal, MD, PhD \***  
**Neonatal-Perinatal Medicine**



**Damidi V. Reddy, MB, BS, MPH**  
**Cardiology**



**Kaul Rudoy, MD, MPH**  
**Professor Emeritus**  
**Infectious Diseases**



**Calvin C.J. Sia, MD \*\***  
**Ambulatory Pediatrics**



**Robert W. Wilkinson, MD**  
**Hematology/Oncology**



**Richard I. Yanagihara, MD, MPH**  
**Infectious Diseases**

\* Division Chief  
 \*\* Deceased Aug 19<sup>th</sup>, 2020





UNIVERSITY OF HAWAII  
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DEPARTMENT OF PEDIATRICS



ASSOCIATE PROFESSORS



**David K. Kurahara, MD<sup>+</sup>**  
Associate Professor & Residency Program Director  
Rheumatology



**Gina M.  
French, MD\***  
Ambulatory Pediatrics



**Alson S.  
Inaba, MD**  
Emergency Medicine



**Lynn M.  
Iwamoto, MD**  
Neonatal-Perinatal Medicine



**Shilpa J.  
Patel, MD**  
Hospitalist



**Randal K.  
Wada, MD \***  
Hematology/Oncology  
Cancer Research Center

\* Division Chief  
+ Promoted to Professor eff. 8/1/2020





UNIVERSITY OF HAWAII  
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 DEPARTMENT OF PEDIATRICS



ASSISTANT PROFESSORS



**Jennifer Di Rocco, DO**  
 Assistant Professor & Associate Residency Program Director  
 Hospitalist



**Keith Abe, MD**  
 Neurology



**Bridget Allard, D.O**  
 Hospitalist



**Teresa M. Bane-Terakubo, MD**  
 Ambulatory Pediatrics



**Maureen O.J. Chang, MD**  
 Ambulatory Pediatrics



**Rupert K.S. Chang, MD**  
 Critical Care Medicine



**Selina S.P. Chen, MD, MPH**  
 Hospitalist



**Diane P. Ching, MD**  
 Hospitalist



**Natascha Ching, MD**  
 Infectious Diseases



**Tiffany Coleman-Satterfield, MD**  
 Emergency Medicine



**Peter Di Rocco, MD**  
 Emergency Medicine



**Megan Doty, MD**  
 Neonatal-Perinatal Med



**Paul J. Eakin, MD \***  
 Emergency Medicine



**Marissa Fakaosa, MD**  
 Hospitalist



**Andrew K. Feng, MD**  
 Critical Care Medicine



**Pia Francisco-Natanauan, MD**  
 Adolescent Medicine

\* Division Chief





UNIVERSITY OF HAWAII  
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ASSISTANT PROFESSORS



**Francisco J. Garcia, MD**  
 Emergency Medicine



**Darryl W. Glaser, MD**  
 Hematology/Oncology



**John J. Harrington, III, MD\***  
 Critical Care Medicine



**Carol Hirai, MD**  
 Neonatal-Perinatal Med



**Travis Hong, MD**  
 Emergency Medicine



**Surabhi Jain, MD**  
 Neonatal-Perinatal Med



**Jasmin Jensen, MD**  
 Hematology/Oncology



**Jennifer R. King, DO**  
 Sports Medicine



**Jeremy L. King, DO**  
 Gastroenterology



**Jessica S. Kosut, MD\***  
 Hospitalist



**Sheree Kuo, MD**  
 Neonatal-Perinatal Med



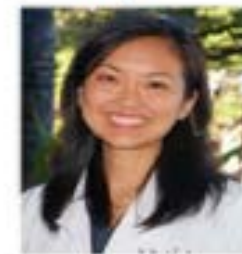
**Mae S.I. Kyono, MD**  
 Ambulatory Pediatrics



**Wade T. Kyono, MD**  
 Hematology/Oncology



**Rhiana Lau, MD\***  
 Nephrology



**Jannet J. Lee-Jayaram, MD**  
 Emergency Medicine



**Kyra A. Len, MD**  
 Hospitalist



**James C. Lin, MD**  
 Hospitalist



**Maya Maxym, MD**  
 Hospitalist



**Desiree Medeiros, MD**  
 Hematology/Oncology



**Joan Meister, MD**  
 Ambulatory Pediatrics

\* Division Chief





**UNIVERSITY OF HAWAII**  
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**DEPARTMENT OF PEDIATRICS**



**ASSISTANT PROFESSORS**



**Barry M. Mizuo, MD**  
Hospitalist



**Kayalvizhi Natarajan, MD**  
Ambulatory Pediatrics



**Brenda M. Nishikawa, MD**  
Ambulatory Pediatrics



**Amanda O'Kelly, MD**  
Ambulatory Pediatrics



**Cheryl Okado, MD**  
Hospitalist



**Jeffrey K. Okamoto, MD**  
Dev/Behav Pediatrics



**May M. Okihira, MD, MS**  
Ambulatory Pediatrics



**Gina Ramirez, MD**  
Hospitalist



**Masafumi Sato, MD**  
Emergency Medicine



**William Shea, MD**  
Hospitalist



**Sneha L. Sood, MD**  
Neonatal-Perinatal Med



**Len Y. Tanaka, MD, MS**  
Critical Care Medicine



**Alicia Turlington, MD**  
Ambulatory Pediatrics



**Tiffany Wang, MD**  
Hospitalist



**Kara Wong Ramsey, MD**  
Neonatal-Perinatal Med



**Yolanda C. Wu, MD**  
Ambulatory Pediatrics



**Konstantine P. Xoinis, MD**  
Critical Care Medicine



**Kara S. Yamamoto, MD\***  
Rheumatology



**Cheryl Yee, MD**  
Neonatal-Perinatal Med



**Lynette L. Young, MD**  
Emergency Medicine

\* Division Chief





UNIVERSITY OF HAWAII  
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DEPARTMENT OF PEDIATRICS



INSTRUCTORS



**Yuri  
Endo, MD**  
Chief Resident



**Kelsey  
Rhodes, D.O.**  
Chief Resident

## Pediatric Clinical Faculty 2019-2020

### Clinical Professors

Melinda Ashton  
Dominic Chow  
Anthony Guerrero  
Christine Hara

Keith Matsumoto  
Wallace J. Mathews Jr.  
Ken Nagamori  
Robert H. Pantell

Reinhold Penner  
Ellen Raney  
Vijaya Reddy  
Kenneth Robbins

Beatriz Rodriguez  
Kenn Saruwatari  
Ronald Sutherland  
Mitsuki Suzuki

Lynn Yanagihara  
Stephen S. Yano

### Associate Clinical Professors

Robert Anderson  
Kenneth Ash  
Robert Bidwell  
Galen Y.K. Chock  
Robert Durkin  
Vanessa Fidele

Edward Fong  
Constance Hastings  
Ronald H. Hino  
Byron Izuka  
Shigeko O. Lau  
Christopher Mahlike

Leah McMann  
Bryan Mih  
Michon Morita  
Patrick Murray  
Sada Okumura  
Linda Rosen-Debold

Michael Sia  
Lenh Anh Tran  
Indi Tran  
Greg Uramoto  
Russell Woo  
Vince Yamashiroya

Gregory Yim  
Franklin S.H. Young  
Tamara Zagustin

### Assistant Clinical Professors

Berina Ackermann  
Richard E. Ando, Jr.  
David Ansdell  
Vernon Azuma  
Kris Baik  
Frank Baum  
Eric Boorman  
Lee Brock  
Jason Brown  
William Brown  
Daniel Buehler  
William Burkhalter  
Mark Burnett  
Miki Cain  
Matthew Careskey  
Brigitte Carreau  
Sean Carroll  
Caroline Chang  
Kelley Chinen Okamoto  
Derek Chang  
Diane L. Ching  
Michael Ching  
Darrett Choy  
Pattaporn Chum  
Rachelo Coel  
Jennifer Concepcion  
Ashley Cowan

Leo Damasco  
Joseph D' Angelo  
Stephen Darling  
Joseph Dela Cruz  
Irisa Devine  
Leah Dowsett  
Kathleen Durante  
Graham Fedorak  
Brett Ferguson  
Kristin Fernandez  
Ryan Flanagan  
Derek Flores  
Camilla Fraga  
Lovejoy  
David F. Fray  
Kim Fujinaga  
Grace Galiza  
Christopher Gibu  
Meri M. Guillou  
Kristin Hallet  
R. Michael Hamilton  
Justin Hino  
Kelley Hutchins  
Yonna Ibrahim  
Susan Ingraham  
Julie Ireland  
Jon Ishii

Louise Iwashii  
Jeffrey Kam  
Sadie Kim  
Emmanuel Kling  
Kevin Kon  
Douglas Kwock  
Dana Lee  
Eugene Lee  
Jerome Lee  
Kit Shan Lee  
Ryan Lee  
Stephanie Lim  
Blair Limin-Chan  
David (Kawika) Liu  
Felicitas Livaudais  
Shelley Loui  
Anna-Lena Lueker  
Amy Lumeng  
Christopher Lynch  
Robin Lynch  
Donna Mah  
Ashley Maranich  
Brent Matsumoto  
John Missalidis  
Dolores Mullikin  
John Nagamine  
Gail Nakauchi

James K. Nakamura  
Darrell Natori  
Christopher Natan  
Charles Nguyen  
Kristyn Nishimoto  
Russell T. Ogawa  
Michaela Okihara  
Craig Ono  
Sarah Park  
Lucio Pascua  
Jonathan Pellett  
Colin Petko  
Alicia Prescott  
Devin Puapong  
Josephine Quensell  
Brittany Raffa  
Cherise Saito  
Nadine Salle  
Vija Sehgal  
William Sherman  
Lisa Ann Shigenrta  
Malia Anne Lam-Shimokawa  
James Sim  
Johnathon Llyod  
Sladky  
Michale Sofer

Allyson A. Spence-Shishido  
Christopher B. Stefaneli  
Wesley Sugai  
Brent Tamamoto  
Terri Tanaka  
Stephen H. Tenby  
Patrice Tim Sing  
Carol Titcomb  
Jeffery Tom  
Curtis Toma  
Mari Uehara  
Stephanie Vann  
Jasmine Waipa  
Michael Walter  
Allan Wang  
Joseph Ward  
Norka I. Wilkinson  
Rupa Wong  
Art Wong  
Rupa D. II Worthing  
Brian Wu  
Melissa Yamauchi  
David Young  
Geni Young

### Clinical Instructor

Stephanie Abe  
Lee Goerner  
Laura Hassen  
Jean Kim  
Jordon Kono  
John Mills

### Kathleen Morimoto-

Nishioka  
Brijit Reis  
Jonathan Rhine  
Kelsey Rhodes  
Jodie Toward  
Jenny Wellham

### Adjunct Professors

Catherine Yamauchi  
Mary Young  
Yi Zuo

Adjunct Assistant  
Professors  
Aimee Grace

### Katherine Ratliffe

Adjunct Instructors  
Pamela Almeida  
Kimberly A. Clifton  
Cheryl L. Griffith  
Tamela Klumell

Leolinda Parlin  
Erika Pearson  
Randy Taniguchi  
Tracie Ann Tjapke

### Clinical Educators

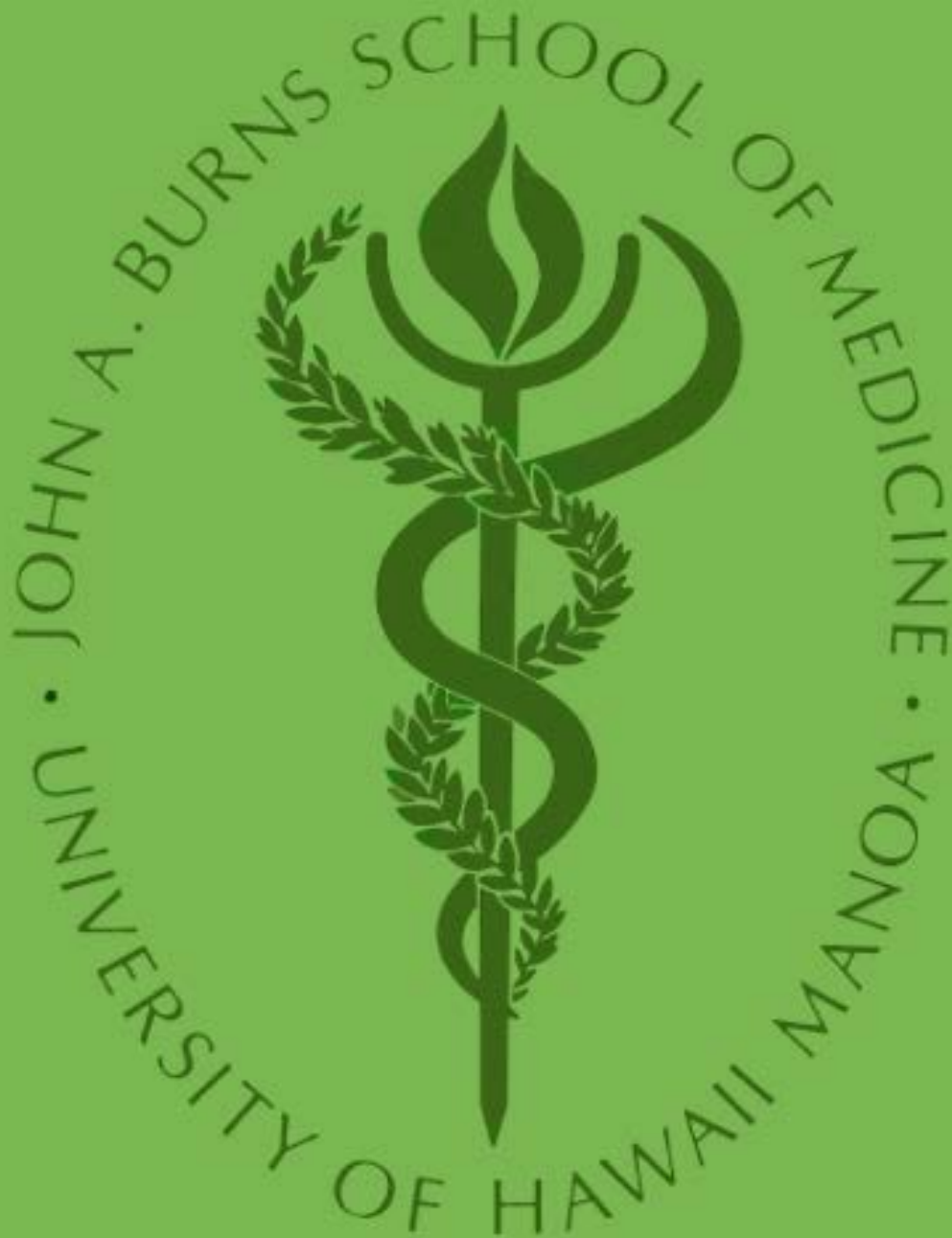
Akshatha  
Kandie George  
Richard Jack

Steven Kaplan

Kookjae Lee  
Prashant Purohit

Alexandra Rannath

# Divisional Reports





# **Community Pediatrics**

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**Gina French, MD**  
Division Chief



**Yolanda Wu, tech advisor Selina Chen, Teresa Bane Terakubo, Brenda Nishikawa, Gina French, Blair Limm-Chan, Kelsey Rhodes, Benetta Chen, Brooke Hallett, Maureen Chang, Joan Meister, Brittany Raffa, Jeffrey Okamoto, May Okihiro, Mari Uehara, Pia Francisco-Natanuan.**

**Division Members:**

**Teresa M. Bane-Terakubo**  
**Maureen O.J. Chang, MD**  
**Pia Francisco-Natanuan, MD**  
**Gina M. French, MD**

**Kristen Brooke Hallett, MD**  
**Blair Limm-Chan, MD**  
**Diane Lynne Ching, MD**  
**Joan Meister, MD**  
**Kayalvizhi Natarajan, MD**  
**Brenda M. Nishikawa, MD**  
**Jeffrey K. Okamoto, MD**  
**Amanda O'Kelly, MD**  
**May M. Okihiro, MD**

**Brittany Raffa, MD**  
**Alicia Turlington, MD**  
**Mari Uehara, MD**

**Yolanda Wu, MD**

Assistant Professor, Community Pediatrics  
 Assistant Professor, Community Pediatrics  
 Assistant Professor, Adolescent Medicine  
 Associate Professor, Associate Residency Program Director,  
 and Division Chief, Community Pediatrics/Developmental/  
 Behavioral Pediatrics

Assistant Professor, Community Pediatrics  
 Assistant Clinical Professor, Community Pediatrics  
 Assistant Clinical Professor, Community Pediatrics  
 Assistant Professor, Community Pediatrics  
 Assistant Professor, Community Pediatrics  
 Assistant Professor, Community Pediatrics  
 Assistant Professor, Developmental/Behavioral Pediatrics  
 Assistant Professor, Community Pediatrics and Psychiatry  
 Assistant Professor, Community Pediatrics/Hawaii Initiative  
 for Childhood Obesity Research and Education

Assistant Professor, Community Pediatrics  
 Assistant Professor, Community Pediatrics  
 Assistant Professor, Community  
 Pediatrics/Developmental/Behavioral Pediatrics  
 Assistant Professor, Community Pediatrics

## **Division Overview**

The Community Pediatrics Division is a team of general pediatricians, ambulatory pediatric subspecialists, researchers, and family advocates who are engaged in a variety of academic and direct service activities that support a common philosophy that pediatrics must aim to treat children as human beings and consider the full context of their lives—their families, communities, cultures, and personal stories. The philosophy is promoted by engaging in clinical care in a variety of hospital and community settings; by training others about the practical application of community pediatrics; by advocating for policies and practices that will weave these values into the health care system; and by conducting research to develop new ideas and to improve practices. The need for community pediatrics is especially pronounced when looking at underserved and vulnerable children. Therefore, the Division places special emphasis on programs and initiatives that will improve care for these populations.

## **Clinical Activities**

The Division's clinical activities include the general and subspecialty care of children and families in the Kapi'olani Medical Center for Women & Children (KMCWC) newborn nursery, Kapi'olani Medical Specialists Clinics, Pediatric Outpatient Clinical and Kapi'olani Child Protection Center, and at the Queen Emma Clinics, Kokua Kalihi Valley Comprehensive Family Services, Family Court's Detention Center, and the Hawai'i Youth Correctional Facility. Division members care for about 70% of newborns delivered at KMCWC (roughly 2,500-3,000 infants/year). Each year, about 12,000 children visit the Pediatric Outpatient Clinic for acute and Well Child Care.

Division members also provide ambulatory pediatric services at the Queen Emma Clinic and Kokua Kalihi Valley Health Center. In addition, the Division provides subspecialty services in developmental and behavioral pediatrics, adolescent medicine, child physical and sexual abuse, and pediatric consultative care for children hospitalized at Shriners Hospital and general pediatric expertise for Kapi'olani's multidisciplinary clinics including obesity treatment and craniofacial clinic.

## **Medical Education, Advocacy & Research**

The Community Pediatrics Division is responsible for medical student, resident, nurse practitioner, and premedical education for the University of Hawai'i Pediatric Residency Program's (UHPRP) Continuity of Care Primary Care Program.

## **Hawaii Institute for Childhood Obesity Research and Education (HICORE)**

HICORE was developed in 2008, through generous funding from the Hawai'i Medical Service Association (HMSA)

Foundation, to provide leadership for a collaborative, multi-disciplinary effort in research and education on childhood and adolescent obesity in Hawai'i. The goals of HICORE are: 1) to serve as a repository of childhood and adolescent obesity research projects conducted in Hawai'i; 2) to provide guidance to granting agencies and foundations regarding research priorities in the area of childhood and adolescent obesity for the state of Hawai'i; 3) to serve as a center for the education of community members, medical students, residents, physicians, and others in the area of childhood and adolescent obesity in Hawai'i; and 4) to conduct research on childhood and adolescent obesity relevant to people of Hawai'i. HICORE is collaborating with the Department of Health Healthy Hawai'i Initiative to provide a CME seminar on early childhood prevention to pediatric providers at community health centers. Although the current grant for HICORE has run out, Dr. May Okihiko directs activities associated with the program. For more information, please go to: <http://www.hawaii5210.com>

## **2019-2020 Highlights**

We've been focusing on the same issue as everyone else in medicine for much of this year. We started by providing only sick child care until we were able to set up safe care for both sick and well children. We now provide care for sick patients of many of the children of the pediatricians in the community who do not feel equipped to do so.

Division Chief, **Gina M. French, MD** is also Associate Program Director of the Pediatric Residency and the Medical Director of the Pediatric Outpatient Clinic at KMCWC and has a Pediatric Behavioral Clinic in the Pediatric Clinic that focuses on children with challenging behavioral conditions. She is the chair of the Newborn Standards of Excellence Committee, serves on the EPIC Pediatric Committee and is chair of the Physician Assistance Committee.

**Teresa Bane-Terakubo, MD** is the medical director at the Queen's Medical Center Pediatric Clinic and is responsible for the continuity curriculum there. She also works at the pediatric clinic at Kapi'olani Medical Center for Women & Children.

**Maureen Chang, MD** coordinates the Reach Out and Read program for the Pediatric Outpatient Clinic. This program is an evidence based literacy improvement program that provides free books and anticipatory guidance on reading to children to the families in our clinic.

**Diane Lynne Ching**, or as we refer to her, "the original Diane Ching" (since she did her residency with us in the 90's 20 years before we were lucky enough to have her return), teaches in the nursery and helps provide



coordination and a pediatric perspective for the multidisciplinary craniofacial clinic.

**Kristen “Brooke” Hallett** joined the division in the fall. She was introduced to the community by giving grand rounds **Pia Francisco-Natanauan, MD** provides clinical care to incarcerated youth at the Detention Center and the Hawai‘i Youth Correctional Facility. In addition she provides consultative services to adolescents in the specialty center at Kapi‘olani Medical Center for Women & Children. She has particular interest in eating disorders and contraceptive care.

**Joan Meister, MD** provides leadership in the Craniofacial Clinic and is renowned for her teaching in the nursery. She has received the medical student teaching award and resident teaching award in addition to the general consensus that “Joan is great”.

**Kayalvizhi Natarajan, MD** teaches in the continuity clinic at Queen’s Medical Center and provides services to sexually and physical abused children through the Kapi‘olani Center for the Protection of Children and Sexual Abuse Treatment Center.

**Brenda M. Nishikawa, MD** in addition to her excellent care to a panel of medically fragile children at the clinic, coordinates the ambulatory pediatrics rotation. The rotation provides pediatric residents with a rich immersion experience in provision of care in the outpatient setting at Kapi‘olani Pediatric Outpatient in addition to exposing them to a wide array of services community services for children. There are several highly esteemed pediatricians in the community who decided to become pediatricians after meeting and working with Dr. Nishikawa. She has received the medical student outpatient teaching award.

**Jeffrey K. Okamoto, MD** is now full time in clinical developmental and behavioral pediatrics at KMCWC. He is on the Council Management Committee for the national American Academy of Pediatrics (AAP) and is the incoming Vice-President for the Hawai‘i chapter of the AAP.

**May M. Okihiro, MD** is continuing to study the development of metabolic syndrome in Native Hawaiian and Samoan youth (funded by the NIH/NCMHD and JABSOM Department of Native Hawaiian Health’s Center for Native and Pacific Health Disparities. She published with her colleagues at Waianae Coast Comprehensive Health Center in the Hawai‘i Medical Journal this year.

**Brittany Raffa, MD** Had the major pediatric production of having twin boys this spring. She continues to work with us part time in the clinic

**Alicia Turlington, MD** provides pediatric care and training at Kalihi Kokua Valley Community Health Center. The Center has a unique program providing legal services for families obtaining care at the pediatric clinic. Dr. Turlington’s particular interest is in providing integrated community based care for families living with the multiple burdens of poverty and inequity. She has provided innovative group well care at KKV.

**Yolanda Wu, MD** has been serving in an administrative role, managing the schedule and morale in addition to her clinical work in the clinic and at Shriner’s. She has been providing community service as room mother to two classrooms in two schools is the assistant cubmaster in charge of activities and recently completed the Wood Badge.

# Neonatal - Perinatal Medicine

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Charles R. Neal, Jr., MD, PhD  
Division Chief and Medical Director

UNIVERSITY OF HAWAII\* JOHN A. BURNS SCHOOL OF MEDICINE\* DIVISION OF NEONATOLOGY 2019-2020



Charles Neal, MD, PhD  
Director

Neonatologists



Akshatha, MD



Kenneth Ash, MD



Venkataraman Balaraman, MBBS



Pattaraporn Chun, MD



Megan Doty, MD



Kandie George, MD



Christopher Gibu, MD



Carol Hirai, MD



Lynn Iwamoto, MD



Richard Jack, MD



Surabhi Jain, MD



Sheree Kuo, MD



Emmanuel Kling, MD



Alexandra Ramnath, MD



Sneha Sood, MD



Kara Wong Ramsey, MD



Cherilyn Yee, MD

Neonatal Hospitalists



Stephanie Abe, MD



Nancy Clarke, MD



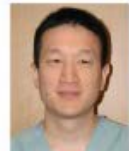
Ashley Cowan, MD



Jean Kim, MD



Sadie Kim, MD



Kent Kumashiro, MD



Jerome Lee, MD



Kit Shan Lee, MD



Anna-Lena Lueker, MD



Robin Lynch, MD



Annabelle Mateo, MD



Camnhung Nguyen, MD



Alyson Tamamoto, MD



Jasmine Waipa, MD

Physician Assistant



Madeleine Redding, PA

Neonatal Nurse Practitioners



Pamela Almeida, NNP



Janet Blanchard, NNP



Kimberly Clifton, NNP

Neonatal Nurse Practitioners



Lori Fairfax, NNP



Cheryl Griffith, NNP



Dana Ing, NNP



Tamela Kuhnell, NNP



Jaymie Pinho, NNP



Kristine Robison, NNP



Dawn Schaffrick, NNP



Laura Shumock, NNP



Randy Taniuchi, NNP

**Division Members:**

**Neonatologists:**

- Akshatha, MD**
- Kenneth M. Ash, MD**
- Venkataraman Balaraman, MBBS**
- Pattaraporn Chun, MD**
- Megan Doty, MD**
- Kandie George, MD**
- Chris Gibu, MD**
- Carol Hirai, MD**
- Lynn M. Iwamoto, MD**
- Richard Jack, MD**
- Emmanuel Kling, MD**
- Sheree Kuo, MD**
- Charles R. Neal, MD, PhD**
- Alexandra Ramnath, MD**
- Kara Wong Ramsey, MD**
- Sneha L. Sood, MD**
- Cherilyn Yee, MD**

- Clinical Educator
- Associate Professor of Pediatrics
- Associate Professor of Pediatrics and Vice Chair
- Assistant Clinical Professor of Pediatrics
- Assistant Professor of Pediatrics
- Clinical Educator
- Assistant Clinical Professor of Pediatrics
- Assistant Professor of Pediatrics
- Associate Professor of Pediatrics
- Clinical Educator
- Assistant Clinical Professor of Pediatrics
- Assistant Professor of Pediatrics
- Professor of Pediatrics, Division Chief and Medical Director
- Clinical Educator
- Assistant Clinical Professor of Pediatrics
- Assistant Professor of Pediatrics
- Assistant Professor of Pediatrics

**Neonatal Hospitalists:**

Stephanie Abe, MD  
Ashley Cowan, MD  
Jean Kim, MD  
Sadie Kim, MD  
Kent Kumashiro, MD  
Jerome Lee, MD  
Kit Shan Lee, MD  
Annabelle Mateo, ND  
John Mills, MD  
Camnhung Nguyen, MD  
Alyson Tamamoto, MD  
Jasmine Waipa, MD

**Neonatal Nurse Practitioners:**

Pamela Almeida, NNP  
Janet Blanchard, NNP  
Kimberly Clifton, NNP  
Cheryl Griffith, NNP  
Dana Ing, NNP  
Tamela Kuhnell, NNP  
Jaymie Pinho, NNP  
Kristine Robinson, NNP  
Dawn Schaffrick, NNP  
Laura Shumock, NNP  
Randy Taniguchi, NNP

Our 84 bed, single-room neonatal intensive care unit (NICU) ran at capacity through most of this year. There were 1091 admissions to the NICU (down from 1130 one year ago). The average daily census in the NICU was 74 (down from 77 one year ago). Of these admissions, 175 were very low birth weight (up from 172 last year). The neonatology division maintains a very close working relation with the Maternal Fetal Medicine group. Weekly conferences are held with the neonatologists, maternal fetal medicine specialists and their fellows. The NICU measures its outcomes using the Vermont Oxford Network (VON) database. VON is the largest NICU database in the United States and Kapi'olani benchmarks itself to Type C units with similar risk profiles. In spite of consistently high census and acuity in its clinical services, our NICU consistently ranks above the top quartile on all of its major VON measures, including very low birth weight (VLBW) overall morbidity, NEC, nosocomial infection, overall mortality and human milk intake at discharge. In addition to 24-hour in-house coverage in the NICU and Labor & Delivery at Kapi'olani Medical Center for Women & Children, the division also provides 24-hour consultation coverage for Level II neonatal services in Labor and Delivery and the Newborn Nursery at Queen's Medical Center. We also provide telephone

advice to Pediatricians on our neighbor islands and throughout the Pacific Rim in management of complex neonatal cases. To further our outreach with local and neighbor island providers, our group has flown out to provide neonatal resuscitation training. During COVID, we are expanding our outreach by using on-line conferencing platforms for education.

Neonatal Transport Services remain very active. The Kapi'olani transport team participated in 227 neonatal transports. Of these, 169 neighbor island transports came to Kapi'olani and 42 were taken to Kaiser Hospital. There were 49 transports from Oahu facilities to Kapi'olani. There were 9 outgoing neonatal transports, including 7 to the mainland and 3 to Straub Hospital for cardiac catheterizations. In addition, the division provides ongoing supervision and training for our highly qualified transport nurses and respiratory therapists.

There were 230 patient evaluations in the Neonatal Medical Follow-up Clinic last year (down from 264 last year). This clinic provides continuity of care for NICU graduates that require close medical follow-up for resolving medical conditions post-discharge. Neurodevelopmental follow-up of our high-risk NICU graduates is provided by Dr. Mari Uehara, Jaymie Pinho, NP and the Rehab Services at the Kapi'olani Specialty Center. Last year there were 90 clinic encounters. The



current Director for NICU Medical and Neurodevelopmental Clinic is Dr. Pat Chun.

The Pulmonary Hypertension (PH) Team is a multidisciplinary collaboration between Neonatology, Pediatric Critical Care, Pediatric Cardiology and Pediatric Pulmonology, formed in 2016. Dr. Sheree Kuo played a lead role in development and evolution of this team. In addition, the PH team, on average, follows 30-40 patients at a time, with ten pediatric in-patients with PH, the majority being former premature infants with bronchopulmonary dysplasia. The PH team then follows these patients after discharge in their interdisciplinary Pediatric Pulmonary Hypertension Clinic. In this clinic, patients are seen by intensivists (either neonatology or pediatric critical care), a pediatric cardiologist and a pediatric pulmonologist. Additional ancillary services available in PH clinic include dietary counseling, physical and occupational therapy and speech therapy.

The Hanuola ECMO program at KMCWC is the only extracorporeal life support program in Hawai'i. Drs. Len Tanaka, Sheree Kuo and Jaime Harrington serve as Medical Director and Associate Medical Directors for Hanuola. The program is a cooperative collaboration between Neonatology, Pediatric Critical Care and Pediatric Surgery. In addition to Dr. Kuo, Drs. Megan Doty, Christopher Gibu, Richard Jack and Charles Neal are ECMO certified physicians, helping to provide 24/7 consultation and treatment services in the NICU. Dr Alexandra Ramnath is in the process of becoming an ECMO certified physician. There was one Neonatal ECMO run last year in a critically ill newborn, who survived to discharge to home. In 2020, Hanuola was awarded the ELSO Center of Excellence in Life Support, a Gold Level designation.

Our accredited joint fellowship program with Tripler Army Medical Center is one of three military neonatology fellowships in the country. There is one fellow in our program in 2019-2020: Dr Lauren Staiger. Weekly fellows conferences are conducted which cover case studies, morbidity and mortality, basic science topics, clinical journal critiques and quality improvement. This academic year we were one of the co-creators, spearheaded by Dr Lynn Iwamoto, of an on-line multi-state Fellowship QI Curriculum conference. The other two programs are Seattle Children's and Oregon Health & Sciences University, and we anticipate more western state fellowship programs will participate, to include a Canadian provincial fellowship program.

Several members of the Neonatology Division are involved in a variety of research projects. These include pharmaceutical sponsored trials, clinical studies

and quality improvement projects. The division continues to participate with faculty support at the annual HPH Summer Student Research Program as well as independent summer student research projects.

The **Optimist** trial, which recently closed for enrollment, targeted neonates born between 25 and 28 weeks gestation who are less than 6 hours of age and failing non-invasive ventilation due to RDS. Enrolled patients were given surfactant via a small bore catheter while spontaneously breathing on non-invasive respiratory support. A total of 486 infants were enrolled and randomized. The primary investigator of this study is Dr. Sheree Kuo.

The **Merck RSV Vaccine Study** is a double-blind, randomized, placebo-controlled, single ascending dose study to evaluate the safety, tolerability, and pharmacokinetics of MK-1654 in preterm and term infants. We are currently enrolling babies in our NICU for this phase II trial. The primary investigator of this study is Dr. Venkataraman Balaraman; Dr. Pattaraporn Chun is in the process of becoming a co-investigator. The **Medimmune RSV Vaccine Study** is a phase 2/3 randomized, double-blind, palivizumab-controlled study to evaluate the safety of MEDI8897, a Monoclonal Antibody with an Extended Half-life against RSV, in high-risk children. Preparation for enrollment in this study is near completion and the primary investigator of this study is Dr. Venkataraman Balaraman; Dr Pattaraporn Chun is in the process of becoming a co-investigator.

The new phase of NOVI (Neurobehavioral Outcomes of Very Preterm Infants) is now known as **NOVI-ECHO**, an NIH funded extension of the NOVI study of neonates born at <30 weeks gestation. The purpose of ECHO (Environmental Influences of Child Health Outcomes) in the NOVI cohort is to follow home and environment effects on early neurobehavioral development using several cognitive and Neuromotor assessments at 5 and 6 years of age. The primary investigator of this study is Dr. Charles Neal. Last year 6 manuscripts were published and currently two are in press and three are under review. The Hawai'i IDeA Center for Pediatric and Adolescent Clinical Trials (**HIPACT**) is an NIH funded multicenter clinical trials grant, funded under the ECHO umbrella. HIPACT is presently developing two neonatal protocols with our Hawai'i population. Both studies presently ongoing are related to Neonatal Opioid Withdrawal Syndrome (NOWS). The randomized study of two treatment protocols will be initiated in the NICU. The HIPACT Pre-Perinatal Subcommittee chair for this study is Dr. Charles Neal. Drs. Akshatha and Wong-Ramsey are co-investigator in the NOWS study. Our Neonatal-Perinatal fellow

Dr. Lauren Staiger is working on Body Composition in Infants of Diabetic Mother. Drs Sheree Kuo and Kara Wong-Ramsey are Co-PIs. Drs Kuo and Wong-Ramsey are also working on a 3D body scanning of infant body composition in collaboration with Dr. John Shepherd at the UH Cancer Research Center.

Each division member remains active in Hospital and Pediatric Department Committees, as well as all levels of medical school and resident education. Dr. Megan Doty is the NICU Rotation Director for Pediatric Residency Program. Dr. Kara Wong-Ramsey is the MS3 NICU Rotation Director for JABSOM Pediatrics. Several members of the division are also active in hospital and department leadership. Dr. Venkataraman Balaraman is Vice-Chair for Clinical Affairs in Pediatrics. Dr. Charles Neal is Division Head for Neonatology and maintains his role as Medical Director for the NICU. Dr. Lynn Iwamoto is on the quality council. She is currently actively involved with breastmilk feeding, ROP and PDA management in our preterm infants. She is also involved with newborn hearing evaluation and improving NICU discharge and decreasing length of stay. She on the Dept of Pediatrics CME Committee and JABSOM Academic Appeals Committee. Dr. Richard Jack is working on reducing invasive testing in the NICU as part of an active QI project. Dr. Sheree Kuo is Medical Director of Neonatal Transport services. Dr. Richard Jack is the Associate Medical Director of Neonatal Transport. Dr. Kuo is also Associate Director of the Hanuola ECMO program. She is also on the Dept of Peds Personnel Committee and Pediatric Residency Recruitment & Selection Committee. She is the Chair, AAP District VIII Section on Neonatal –Perinatal Medicine and Board Member, Hawai'i Mothers' Milk, Inc. Dr. Sneha Sood is Medical Director of the Newborn nursery at Queens Medical Center. Dr. Kara Wong Ramsey is Assistant Medical Director of the Newborn nursery at Queens Medical Center. Dr Pat Chun is the Director of the

NICU and Neurodevelopmental Clinic. Dr. Chris Gibu is on the Code Blue Committee, RAD/POCUS Committee, RESUS Committee and Golden Hour Committee. Dr. Alex Ramnath is also on the Code Blue Committee and the Perinatal Working Group Committee. Dr. Sneha Sood, with assistance of Dr. Emmanuel Kling, is the neighbor island liaison working on neonatal resuscitation training. Dr. Kling is on the Departmental Communication Committee. Dr. Kandie George is our current Palliative Care NICU Liaison, working with Jamie Sharpe and the rest of the palliative care team in supporting our NICU families. They developed a comfort care order set, as well as admission and discharge note templates for physicians, to ease their workflow for a dying baby. She has been active with comfort care nursing education.

This coming academic year Dr. Madeline Jacobson, a graduating neonatologist, will join our group. Dr. Jim Mueggenberg will join our hospitalist group and Maria Tereza Untanu, NNP, will join our NP group.

The division remains highly dedicated to meeting our mission of providing the highest quality clinical care, education, research and community service.

**Correspondence may be sent to:**

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Director  
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Office: (808) 983-8670  
Fax: (808) 983-6392  
cneal@kapiolani.org

# **Pediatric Emergency Medicine**

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Paul J. Eakin, MD

Division Chief

Peter J. Di Rocco, MD

Assistant Division Chief

**Division Members:**

**Rodney B. Boychuk, MD**  
**T. Tausala Coleman-Satterfield, MD**  
**Peter J. Di Rocco, MD**  
**Paul J. Eakin, MD**  
**Francisco J. Garcia, MD**  
**Travis K.F. Hong, MD**  
**Alson S. Inaba, MD**  
**Jannet J. Lee-Jayaram, MD**  
**Masafumi Sato, MD**  
**Loren G. Yamamoto, MD, MPH, MBA**

**Lynette L. Young, MD**

Professor of Pediatrics  
Assistant Professor of Pediatrics  
Assistant Professor of Pediatrics  
Assistant Professor of Pediatrics  
Assistant Professor of Pediatrics  
Assistant Professor of Pediatrics  
Associate Professor of Pediatrics  
Assistant Professor of Pediatrics  
Assistant Professor of Pediatrics  
Professor of Pediatrics and Associate Chair of  
Finance  
Assistant Professor of Pediatrics

The Pediatric Emergency Medicine Division is responsible for: Patient care (ED staffing), pediatric hospital sedation, quality improvement, administration, nursing education, medical student and resident education, and pre-hospital (EMS) education.

University of Hawai'i John A. Burns School of Medicine / Kapi'olani Medical Center Contributions: Problem Based Learning (PBL) tutoring, ward attendings, Grand Rounds, Pediatric Resident conferences, student preceptoring, student exams, research, continuing medical education, contribution to educational and life support programs sponsored by the American Academy of Pediatrics (AAP), the American College of Emergency Physicians (ACEP), and the American Heart Association (AHA). The Emergency Medicine Division contributes to the Academy of Pediatrics, the American College of Emergency Physicians, and the American Heart Association. The Emergency Medicine Division also contributes substantial faculty resources towards medical student and resident education.

The division is responsible for scheduling 24/7 attending physician coverage for the pediatric emergency medical service, utilizing Board certified Pediatric Emergency Physicians who care for over 30,000 pediatric patients annually. They also provide 24 hour Pediatric Code Blue coverage for Kapi'olani Medical Center for Women & Children.

This division collectively has received numerous awards and accomplishments in medical education, academic research, and community service. The Pediatric Emergency Medicine group has been employed by US Acute Care Solutions since 2014, a national physician owned emergency medicine group headquartered in Canton, Ohio ([usacs.com](http://usacs.com)).



# **Pediatric Hematology and Oncology**

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Randal K. Wada, MD  
Division Chief

**Division Members:**

**Darryl W. Glaser, MD**

**Kelley Hutchins, DO, MPH**

**Jasmin Jensen, MD**

**Wade T. Kyono, MD**

**Desiree Medeiros, MD**

**Bruce T. Shiramizu, MD**

**Randal K. Wada, MD**

**Robert W. Wilkinson, MD**

Assistant Professor of Pediatrics

Assistant Clinical Professor of Pediatrics

Assistant Professor of Pediatrics

Assistant Professor of Pediatrics

Assistant Professor of Pediatrics

Professor of Pediatrics and Associate Chair of Research

Associate Professor of Pediatrics and Division Chief

Professor of Pediatrics



Left to right: (sitting) Wade Kyono, MD; Darryl Glaser, MD; Jasmin Jensen, MD  
(standing) Kelley Chinen Okimoto, MD; Kelley Hutchins, DO; Desiree Medeiros, MD; Robert  
Wilkinson, MD; Randal Wada, MD; Bruce Shiramizu, MD photo by: Karen Akiyama

**The Division** is dedicated to the treatment of children and adolescents with blood diseases and cancer. The outpatient clinic is located on the second floor of the Kapi'olani Medical Center in the Pediatric Ambulatory Unit (PAU), and hospitalized patients are cared for on the Wilcox ward. The staff is comprised of six practicing pediatric hematologist/oncologists, one pediatric hematology/oncology hospitalist, two advanced practice pediatric oncology nurses, a social worker, an oncology pharmacist, and a full complement of oncology nurses. Division members work collaboratively within the John A. Burns School of Medicine (JABSOM), the School of Nursing and Dental Hygiene (SONDH), the University of Hawaii Cancer Center (UHCC), and the Kapi'olani Medical Center for Women & Children. The Division meets the guidelines for a children's Hematology-Oncology Level III Center by the American Academy of Pediatrics. Kapi'olani's dedicated team is the only one of its kind in the state and cares for 98% of Hawaii's children who are diagnosed with cancer. Approximately 40 new oncology cases are seen each year and 150 children are on active treatment at any one time. Two hundred additional patients are followed in the long-term follow-up clinic. Between three to five bone marrow transplants are performed for children of the state each year in the only hematopoietic stem cell transplant center in the State of Hawai'i. Approximately 50 patients with hematology problems are followed in the PAU, and ten new consultations are provided each month.

### **Cooperative Group Membership**

We are a Member Institution of the Children's Oncology Group (COG), a national organization sponsored by the National Cancer Institute, dedicated to the treatment and cure of childhood cancer. Phase II and III clinical and biologic trials are available through COG and is also the Medical Director for the Hawai'i Pacific Health Research Institute. Some members also participate in COG by serving on Disease Committees. We are a Member Institution of the Beat Childhood Cancer Research Consortium, an international group of over 40 universities and children's hospitals offering Phase I and II clinical trials utilizing new agents and molecular targeting. Randal Wada, MD serves as the institutional principal investigator as well as being a member of the Consortium's Scientific Committee. All Division members actively enroll the majority of patients on these trials. Through Desiree Medeiros, MD, the Division is also part of the Western States Regional Hemophilia Network.

### **Specialty Clinics**

The Division staffs a number of speciality clinics that are available to Hawai'i's children and adolescents. These include the Hemophilia and Thrombosis Treatment Center of Hawaii, Coagulopathy Clinic, Bone Marrow Transplant Clinic, Long-Term Follow-up (LTFU) Clinic for survivors of childhood cancer, and an Adolescent and Young Adult LTFU clinic. There are several neighbor island Hemophilia Outreach clinics.

### **Teaching**

Division members participate actively in the education of medical students, graduate students, pediatric residents, community physicians, and community groups throughout the State of Hawai'i. Advanced practice pediatric oncology nurses are involved in hospital nursing orientation and ongoing oncology education in the hospital and community. They assist children on cancer treatment with school reintegration and give lectures at schools throughout the State. Division members sit on numerous hospital committees and attend and participate in the monthly educational Pediatric Tumor Board.

### **Research**

Division members actively participate in clinical and basic research in oncology and hematology. Bench and translational research in non-Hodgkin lymphoma take place in laboratories at the Department of Tropical Medicine, Medical Microbiology & Pharmacology. Clinical research is ongoing through involvement with the Children's Oncology Group, Blood and Marrow Transplant Clinical Trials Network, Beat Childhood Cancer Consortium, Pediatric Blood and Marrow Transplant Consortium, the Center for Health Outcomes, and JABSOM. Health behavior research is also conducted through the SONDH.

### **Professional and University Service**

Darryl Glaser, MD serves as Medical Director for Hematology/Oncology, and is a member of the hospital's Cancer Committee. Kelley Hutchins, DO, MPH serves as Medical Director for the Adolescent and Young Adult Long Term Follow Up Clinic. Jasmin Jensen, MD is the Medical Director of Navian Hawai'i's Pediatric Hospice team, as well as Hawai'i Pacific Health's clinical apheresis program. In addition to his work with COG and the Hawai'i Pacific Health Research Institute, Wade Kiyono, MD is a member the University of Hawai'i



Cancer Center's Minority Underserved-NCI Community Oncology Research Program (UHCC MUNCORP), and is the Vice Chair of the COG NCORP Committee. Desiree Medeiros, MD is Medical Director of the Hemophilia and Thrombosis Treatment Center of Hawai'i, and a member of the Western States Regional Coordinating Committee. She also serves on the hospital's Blood Utilization Committee and Pharmacy and Therapeutics Committee. Bruce Shiramizu, MD is a Professor in the Departments of Pediatrics and Tropical Medicine, Medical Microbiology & Pharmacology (TMMMP). He is also an investigator in the Hawai'i Center for AIDS, and serves as the Associate Chair of Research in Pediatrics, as well as having leadership roles in various clinical translation research infrastructure grants at JABSOM. Randal Wada, MD is an Associate Professor in the Departments of Pediatrics and Nursing with JABSOM and SONDH. He is director of the Pediatric Hematopoietic Progenitor Cell Transplantation program at the Kapi'olani Children's Blood and Cancer Center, and serves as the Medical Director of the Hawaii Bone Marrow Donor Registry and the Hawai'i Cord Blood Bank. Robert Wilkinson, MD retired from clinical practice in January of 2016 after 42 years of serving the community. He continues to maintain his faculty position at JABSOM and his membership in COG, and remains active in teaching medical students and residents.

### **Cancer Support Services/ Community Groups**

The Division coordinates two patient and family support groups: the Childhood Cancer Connection for families and SCARS (Strength, Courage, Appreciation, Remembrance, and Support) for adolescents and young adults touched by cancer. Most Division members participate in camps for patients and families throughout the year, three sponsored by private foundations, and one by the Hemophilia Foundation of Hawai'i. Many also work with the Hawai'i Children's Cancer Foundation assisting families with financial, educational and service needs. Division members serve on the board or committees of community organizations, such as the Hawaii Children's Cancer Foundation, the Hemophilia Foundation of Hawai'i, the American Cancer Society, HUGS, the Let Grace In Foundation, HPAREF, Hospice Hawai'i, Make-A-Wish Hawai'i, Legacy of Life Hawai'i, and the Oncology Nursing Society.

### **Accomplishments and Future Goals**

Over the past year the Apheresis Program has added therapeutic leukapheresis to their existing peripheral

blood stem cell collection, plasmapheresis, and red blood cell exchange services. Thanks to foundation grant funding, the Division hosted the first speaker in its Masters of Pediatric Hematology Virtual Lecture Series, and has also hired a Pediatric Oncology Quality Program Coordinator. Future plans include developing an extra-corporeal photopheresis service within the Apheresis Program, as well as point of care ultrasound for the Hemophilia and Thrombosis Treatment Center. Dr. Stephanie Si Lim, MD, a pediatric oncologist with expertise in cellular therapy will begin a joint appointment in the Division while she develops a clinical research program with the UHCC. In 2020 the Division will be hosting the SIOP (International Society of Pediatric Oncology) World Congress in Honolulu and organizing the educational sessions. We will continue to provide compassionate, state-of-the-art pediatric cancer care to the children of Hawai'i and the Pacific Islands through participation in cooperative group clinical trials, to advance hematology and oncology research in the State of Hawai'i, and excel in teaching medical students and residents through the University of Hawai'i John A. Burns School of Medicine.

# **Pediatric Hospitalists**

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Jessica S. Kosut, MD

Division Chief

### **Division Members:**

**Selina S.P. Chen, MD, MPH**  
**Diane Ching, MD**  
**Jennifer Di Rocco, DO, Med**  
**Marissa Fakaosita, MD**  
**Adriana Herrera, MD, MPH**  
**Tyler Klein, NP**  
**Jordan Kono, MD**  
**Jessica S. Kosut, MD**

**Mae Kyono, MD**  
**Kyra A. Len, MD**  
**James C. Lin, MD**  
**Anna-Lena Lueker, MD**  
**Maya Maxym, MD**  
**Barry M. Mizuo, MD**  
**Cheryl Okado, MD**

**Shilpa Patel, MD**  
**Gina Ramirez, MD**  
**William P. Shea, MD, MA**  
**Tiffany Wang, MD**

Assistant Professor of Pediatrics  
Assistant Professor of Pediatrics  
Assistant Professor of Pediatrics  
Assistant Professor of Pediatrics  
Assistant Professor of Pediatrics  
Pediatric Nurse Practitioner  
Assistant Clinical Professor of Pediatrics  
Assistant Professor of Pediatrics and Division  
Chief  
Assistant Professor of Pediatrics  
Assistant Professor of Pediatrics  
Assistant Professor of Pediatrics  
Assistant Clinical Professor of Pediatrics  
Assistant Professor of Pediatrics  
Assistant Professor of Pediatrics  
Assistant Professor of Pediatrics and Assistant  
Division Chief  
Associate Professor of Pediatrics  
Assistant Professor of Pediatrics  
Assistant Professor of Pediatrics  
Assistant Professor of Pediatrics

### **The Division**

The pediatric hospitalist division at Kapi'olani Medical Center for Women & Children was established in 2002. Since its inception, the pediatric hospitalist group has grown from a group of 3 to 19 to provide greater coverage for the keiki of Hawai'i. We continue to collaborate with the ever growing group of pediatric subspecialists to provide outstanding inpatient care for complex and high acuity pediatric patients. We continue to develop, update and implement evidence-based guidelines and order sets to provide the latest evidenced based care to our patients. We are also excited as Pediatric Hospitalist Medicine becomes a board-recognized pediatric subspecialty and we continue to collaborate with our colleagues around the country. In the inaugural year that the board exam was given, we had 6 hospitalists sit for the exam.

### **Mission Statement**

As the cornerstone of inpatient pediatric care at Kapi'olani Medical Center for Women & Children, the Pediatric Hospitalist Division is committed to excellence. In this role, we strive to provide excellent inpatient pediatric care to the children of the State of Hawai'i and the Pacific

Islands/Pacific Rim, provide a base for emerging research initiatives in inpatient pediatric care, and remain innovative educators in pediatrics through the University of Hawai'i John A. Burns School of Medicine and through the Pediatric Residency Program.

We care for the children admitted to the general pediatric ward at Kapi'olani Medical Center for Women & Children and provide consultation services to both the medical and surgical subspecialists. Of the 2500 admissions we handle annually, the children range from those who are otherwise healthy and present to the hospital with minor acute illness to those with complex chronic medical needs requiring a high level of care. All are provided with state- of-the-art medical care, in a child-friendly environment, with an emphasis on world class, family-centered care.

### **Teaching**

The pediatric hospitalist division continues to prioritize the mentoring and development of future physicians, in particular future pediatricians. Our division members hold University of Hawai'i faculty appointments and teach a variety of learners from visiting students from medical schools and universities all over the world to our own

JABSOM medical students and Hawai'i Residency Program trainees. As a division, we have third and fourth year medical students rotate with us on the wards during their inpatient pediatric rotation, building their fund of knowledge of bread and butter as well as complex pediatric disease processes. We provide a wide range of didactic and bedside educational experiences during the inpatient rotation: students participate in initial evaluation and management of newly admitted patients, rotate on a large and busy ward team, and are provided a weeklong 1:1 learning opportunity with our hospitalist attendings, including daily didactic sessions covering core topics. Division members also provide structured educational and clinical supervision for pediatric, family practice, and psychiatry residents on their pediatric inpatient rotations.

Dr. Jennifer Di Rocco remains an Associate Program Director for the residency program and provides a bridge between the hospitalists and residency program. Dr. Di Rocco has taken on a lead role in the Accreditation Council for Graduate Medical Education Pediatric Milestones 2.0 Committee, traveling to meet with experts from around the country to create performance milestones within the clinical competencies for resident learners. Dr. Di Rocco also provides guidance to our division on completing evaluations of our learners and how to best assist the struggling learner. Additionally, Dr. Di Rocco has been instrumental in resurrecting our division journal club and helping to develop our case review forum. Dr. Jordan Kono has joined Dr. Di Rocco in overseeing these educational sessions and supporting hospitalist members in preparing these sessions. This past year, journal club topics have covered creating practice guidelines for pediatric somatic symptoms and related disorders, in which child and adolescent psychiatry participated, early in the pandemic we discussed COVID-19 in children and the overlap that some centers were seeing with Kawasaki disease, and we discussed how frequently well-appearing infants with urinary tract infections are to have meningitis. Our case review forum discussions bring in a wide variety of guests from nursing staff, respiratory therapists, subspecialists, and our quality and safety team. Topics covered this last year were sepsis, utilization of our respiratory therapist driven asthma pathway, and residency duty hours. Both the case review forums and journal club sessions are well-attended and impact the care that we provide as a division.

Dr. Kyra Len continues in her role as Department of Pediatrics, Medical Student Director, and ensures that JABSOM medical students are provided exceptional experiences in each of their

clerkships and guides our group in constant building of our pediatric clerkship experience. She has published her work in development of the 4th year medical student boot camp and medical student wellness curriculum. Several hospitalists participate in the 4<sup>th</sup> year medical student bootcamp, with Dr. Tiffany Wang conducting a session on answering pages and calling consultants, and Dr. Marissa Fakaosita educating students on written communication and note writing, valuable skills that will serve them well throughout their medical careers.

Our hospitalists take on roles to inspire medical students whether they are interested in pursuing a career in pediatrics or not. Numerous division members are POD-visors, preceptors during the pediatric clerkship, longitudinal clinical mentors (LCM), advisors for the Pediatric Interest Group (PIG), interviewers for the medical school, and Practice Based Learning (PBL) tutors.

Dr. Barry Mizuo is the Pediatric Clerkship Director and continues to ensure that the third year students receive a comprehensive pediatrics experience. He provides the third year students with simulation sessions during their clerkship to augment their learning. He works alongside Dr. Diane Ching, who is the medical student inpatient rotation director. They both had to take on the additional challenges during the pandemic of creating a safe but also immersive experience for students.

Dr. Tiffany Wang remains in her role as inpatient pediatric resident rotation director and is constantly working to provide our residents with a valuable and educational experience. She has worked to ensure that the rotation falls within the prescribed duty hours and always keeps the residents' best interests in mind, both in terms of their well-being and their education. Dr. Wang also puts together reading materials and resources for the UH residents as well as visiting residents in an effort to enhance their wards learning experience.

Dr. Marissa Fakaosita has offered our residents the opportunity to customize their residency experience through the Individualized Education Unit (IEU). With the development of these electives, Dr. Fakaosita meets with community physicians throughout the state to offer a broader range of experiences for the residents. This is particularly important as we hope to encourage our residents to improve access to care in some of the more remote locations of the state and to also better understand the challenges and barriers that some of the more remote locations may face.



Additionally, Dr. Fakaosita is the site co-chair of the Residency Selection Committee and has worked tirelessly to provide the best representation of our program for interviewees from around the country. She interviews numerous candidates, sets up interview days and shares her expertise in behavioral interviewing techniques with the faculty to ensure that we find the best residency candidates for our program.

Division members have been the recipients of faculty teaching awards both from the medical students and from the residents. This past year awardees were Dr. Gina Ramirez for her role in resident education and Dr. Marissa Fakaosita for her role in medical student education.

### **Research, Quality, and Process Improvement Initiatives**

The pediatric hospitalist division is uniquely situated to conduct outcomes research and implement meaningful quality improvement initiatives in the pediatric inpatient realm. Division members have been active throughout the year in institutional, local and national research and QI Projects.

Dr. Shilpa Patel continues her national work in IPASS handoffs and rolled out the IPASS bundle to nursing units across the HPH systems. Additionally, she took the lead on implementation of the IPASS Safe Communication on Rounds Every time (SCORE) Project to 21 national sites. We have been a part of the Society of Hospital Medicine project SCORE for the last 1.5 year, after being selected as one of the 21 national sites. This project brought the IPASS structure that our group has already been utilizing for handoffs and utilizes the mnemonic to create a structured communication tool to create a shared mental model between the physicians, nurses, and parents and families. Dr. Jessica Kosut is the site lead. Dr. Patel, Dr. Kosut and several hospitalists have since taught this structure to 150 medical students, 32 residents, 70 residents and 20 hospitalists. Our patients and families are grateful for the opportunity to participate in bedside rounds and to work with the medical team to develop a plan that is most appropriate for the patient. Our pediatric nurses have been a tremendous resource during this process and we have seen improved communication across the medical team.

Dr. James Lin continues his work on a system level, as Vice President of Information Technology for HPH and, in particular, assisted our division in utilizing

doxy.me to conduct family centered rounds in the era of the pandemic. This allowed us to reduce the number of members of the medical team entering a patient room, while still allowing residents and medical students to interact with patients and families.

Dr. Patel had an article published in New England Journal of Medicine Innovations in Care Delivery regarding the COVID-19 Antibody testing conducted on employee at Hawai'i Pacific Health, including results, reasons for testing and what impact this had. This article was in addition to numerous other articles that Dr. Patel co-authored, including about IPASS handoffs, IPASS family centered care and about transitions of care.

Dr. Kyra Len did some novel work with medical students and Dr. Loren Yamamoto on the effectiveness of chest compressions by smaller rescuers which was accepted for a poster at Pediatric Academic Society, American College of Emergency Physicians, as well as the American Heart Association Symposium.

Dr. Barry Mizuo participated in the Training in Health care Improvement Course (Dr. Shilpa Patel is a core faculty member) and examined the role of procalcitonin in determining the need and duration of antibiotic therapy in pediatric patients with pneumonia.

Drs. Anna-Lena Lueker and Maya Maxym continue to lead the Global Health Program, coordinating efforts and obtaining funding to assist with sending residents on electives to Laos and American Samoa. Additionally, they have developed a Pediatric ECHO tele-education program geared towards providing primary care providers in resource limited areas, including those on the neighboring Hawaiian Islands and the greater Pacific region, and who do not have immediate access to subspecialist consultation, with knowledge and skills to manage their patients. Their goal is to decrease the costs and delays in care associated with the need for referrals and transfers to subspecialist care. They conduct these sessions monthly on a wide variety of pediatric topics.

Dr. Cheryl Okado has an interest in antibiotic stewardship and is often looked to by members of our division for antibiotic advice. Dr. Okado conducted a study in which she analyzed the susceptibilities of the organisms of skin and soft tissue infections that our pediatric patients were

admitted with. With this data, she found that with increasing rates of group A strep to clindamycin, clindamycin monotherapy would not be the best empiric coverage for these patients and that the addition of cephalexin would be important. This research changed our division's management of skin and soft tissue infections.

Dr. Marissa Fakaosita is conducting a longitudinal study on the management of bronchiolitis in the hospital setting. She is specifically examining the role of heated high flow nasal cannula in the hope of preventing ICU admissions for these patients.

Our division has created order sets and clinical care pathways for 11 pediatric conditions including, fever in the neonate, jaundice, skin and soft tissue infections, pneumonia, seizures, asthma, acute gastroenteritis, brief resolved unexplained event (BRUE), osteomyelitis, bronchiolitis and urinary tract infections. These are updated by the division annually, ensuring that any new national guidelines and updates are included. Dr. Selina Chen, with her role in informatics, helps to deploy these pathways.

### **Advocacy and Service**

Drs. Mae Kyono, Kyra Len and Selina Chen were also a part of the Hawai'i Pacific Health mass effort to immunize the citizens of Samoa after a measles outbreak in October 2019. Dr. Kyono and her nurse team were able to immunize 600 patients in a single day!

### **Faculty and Clinical Faculty**

**Selina S.P. Chen, MD, MPH** is a full-time UH Assistant Professor and serves as JABSOM medical student mentoring program advisor. She serves clinically as a pediatric hospitalist and an internal medicine hospitalist, with additional duties in the Pediatric After Hours Clinic, outpatient clinic, and as a nocturnist at Shriner's Hospital. She splits her time as physician builder and champion for Hawai'i Pacific Health's Medical Informatics. Her research interests in Information System Improvement and Data Analytics includes clinical decision support from evidence based practices and data analytics. For her research interests in Infectious Disease, Cancer, Diabetes, and QI projects, she continues to update Infectious Disease chapters on Medscape including Measles and our department's Case Based Pediatric textbook, for which she is a chapter author and editor for Hem/Onc section.

**Diane Ching, MD** is a 0.6 FTE UH assistant professor with special interests in medical education and

procedures. Dr. Ching serves as the medical student inpatient rotation director and plays an active role on the PEDS committee. She also serves as a medical student preceptor and facilitates various medical school education sessions such as simulation sessions and sessions to improve patient care. She is also the pediatric hospitalist representative for the Radiology SOE committee. Finally, together with colleagues from Pediatric Neurology, Dr. Ching has also been working to improve seizure management through the development and implementation of the seizure order set and guidelines.

**Jennifer Di Rocco, DO, MEd** is a 0.8 FTE UH Assistant Professor who splits her time between clinical work as a pediatric hospitalist and her role as an Associate Program Director for the UH Pediatric Residency Program. She co-directs a wards-based teaching rotation for the senior residents, and has a special interest in assisting learners who are struggling and helping pediatric residents prepare for their board examinations. She is the chair of the Clinical Competency Committee and is active in many additional department committees as well as co-chairing the Curriculum, Evaluations and Milestones Subcommittee that spans across all of the UH Graduate Medical Education Programs. She helps direct the KMCWC Pediatric Hospital Medicine Journal Club and Case Review Series, a multidisciplinary monthly scholarly CME conference in which our division continues to grow and improve in our use of evidence based medicine and best practices across our systems of patient care. She was honored to have been chosen as a member of the Accreditation Council for Graduate Medical Education Pediatrics Milestones 2.0 National Committee, and has traveled to the ACGME headquarters in Chicago several times in 2019-2020 to meet with other clinician educators from around the country to rewrite improved performance milestones by which pediatric residents are measured.

**Marissa Fakaosita, MD** is a 0.8 FTE UH Assistant Professor who is also the Individualized Educational Unit (IEU) Coordinator and Recruitment & Selection Co-Chair for the residency program. As the IEU Coordinator, she works with each second and third year resident on creating individualized rotation curriculum experiences to enhance their residency training exposure. Additionally, along with Dr. Kono, is the 4<sup>th</sup> year Pediatric Wards Sub-I Co-Coordinator, and very much enjoys mentoring medical students who have decided to pursue pediatrics as a career.

In collaboration with nursing and respiratory therapy staff, Dr. Fakaosita is involved in a longitudinal quality improvement project regarding the management of hospitalized children with bronchiolitis. She has presented several teaching lectures and workshops on a variety of topics including medical student boot camps featuring sessions in medical communication skills and resident note writing and documentation. Her interests include medical education and expanding access to, and quality of, healthcare in rural areas of Hawaii. She is a resident faculty adviser and medical student preceptor. She received the Faculty Kaka'o Aloha Teaching Award in June 2020.

**Adriana Herrera, MD, MPH** is a 0.8FTE UH Assistant Professor and Hospitalist. Her career interests include Global Health, in which she completed a fellowship, as well as medical education.

**Tyler Klein, NP**, is a nurse practitioner within the pediatric hospitalist who came to us from the Pediatric Intensive Care Unit. She brings with her an interest in the critically ill child and brings with her a great deal of bedside experience and patient care.

**Jessica S. Kosut, MD** is a 0.8 FTE UH Assistant Professor and continues in her role as the Hospitalist Division Head. Her role allows her the opportunity to oversee the day to day operations of the hospitalist division, work closely with the nursing staff of the inpatient unit, and interface with all of the departments of the hospital in an effort to continue to provide safe and effective care to our patients across their stay in the hospital. Additionally, Dr. Kosut is the Chair of the Pediatric Standards of Excellence Committee, a multidisciplinary committee which takes on numerous projects from supporting nurses in their development of protocols to the introduction of new programs, such as structuring an inpatient rehabilitation program on the inpatient unit to oversight of protocols and order sets. Dr. Kosut sits on several hospital committees, including the Pediatrics Committee and the Pediatrics Peer Review Committee. She is a medical student advisor, an advisor for the medical school Pediatric Interest Group (PIG) and a JABSOM medical student interviewer. She joined the editorial board for the Hawai'i Journal of Health and Social Work, for which she is also a peer reviewer. Finally, she also sits on the medical advisory board for the Make-A-Wish Foundation.

**Jordan Kono, MD** is a UH clinical assistant professor and full time Hospitalist. Dr. Kono oversees journal club and case review forum for the division and is

taking on committee work both in the residency program as well as in the hospital.

**Mae Kyono, MD** is a UH Assistant Professor and full time Hospitalist. She devotes additional professional time to her early childhood grant. She is the project child care health consultant advisor for Healthy Child Care Hawai'i, which is a part of the Hawai'i Department of Health. She is vice chair for the Department of Pediatrics at KMCWC. She represents the Hospitalist Division on the KMCWC Community Pediatric and Peer Review Committee. She has been visiting pediatricians in the community to improve the communication and interaction with the division prior to the pandemic. She is an active member of the American Academy of Pediatrics and is on the Hawai'i Chapter of the AAP Board as the immediate past president.

**Kyra Len, MD** is a full-time UH Assistant Professor and Department of Pediatrics Medical Student Director, whose primary research interest lies in medical education. Her leadership roles also include serving as the Chair of the JABSOM Pediatric Medical Student Curriculum Committee and Longitudinal Clerkship Director for JABSOM. Additionally, this year she took on the new role as Co-Director of the Learning Communities for JABSOM, a new initiative that focuses on training medical students to excel in communication, compassion and connection with their community. She is involved in several medical education, research, and quality improvement projects. Her current research projects includes the MOC4 project for Pediatric Preceptors and recent publications about the 4<sup>th</sup> year medical student boot camp and wellness curriculum in the Pediatric clerkship. She is the JABSOM junior faculty representative for the Council of Faculty and Academic Societies with the AAMC and is a member of the JABSOM Curriculum Committee. She is active in medical student and resident education. She also serves on multiple hospital, department and medical school committees. She is also a resident advisor, faculty advisor for the Pediatric Interest Group and serves as an advisor for students interested in a career in Pediatrics.

**James Lin, MD** is a full time UH Assistant Professor who is board certified in both Pediatrics and Clinical Informatics. He divides his time between clinical work as a Pediatric Hospitalist and his role as Vice President of Information Technology for Hawai'i Pacific Health, where



he focuses on information system improvement to improve health care delivery. Initiatives include telehealth implementation, optimizing information systems and improving usability of technology in health care. Hawai'i Pacific Health is a HIMSS Stage 7 level hospital and clinic system and a three time Davies Award winner for use of health IT in patient care delivery.

**Anna-Lena Lueker, MD** is a 0.65 FTE pediatric hospitalist and a recent graduate of the OME fellowship in medical education under Dr. Richard Kasuya at UH JABSOM. She is an Assistant Clinical Professor of Pediatrics and her focus in this capacity includes medical education and global health. She acts as co-director for the Resource Resident/Resident Educator Rotation for the UH Pediatric Residency Program with Dr. Jennifer Di Rocco, is responsible for the resident wards evaluations, sits on the KMS Continuing Medical Education committee, and acts as advisor to a pediatric resident. She is co-director of the Global Health Rotation for pediatric residents alongside Dr. Maya Maxym, and has traveled to American Samoa to precept third year residents rotating at LBJ Tropical Medical Center. She is also co-creator and co-medical director for the Pediatric ECHO with Dr. Maxym, which offers tele-education aimed at providing primary care providers in resource limited settings without immediate access to subspecialist consultation with the tools to better care for complex pediatric patients. As part of the pediatric hospitalist group, she also sits on the Utilization Management Committee, the Pediatric Sepsis Committee, and leads the task force responsible for the division's guideline and order set for the inpatient management of asthma. Dr. Lueker is currently finalizing a project to update the hospital-wide PEWS policy which aims to provide early identification of pediatric patients at risk for clinical decompensation.

**Maya Maxym, MD, PhD** is a UH Assistant Professor and 0.8 FTE Pediatric Hospitalist. She is the Co-Director (with Dr. Lueker) of Global Health for the Pediatric Residency Program and is currently working on developing and expanding Global Health opportunities, including didactic sessions and away rotations, for the pediatric residents. She is also working with interested faculty from other departments to enhance Global Health education at JABSOM, has organized several successful inter-residency Academic Half Day sessions on Global Health and Social Justice, and sits on the UH Mānoa Work Group for Global Health and Social Justice. She and Dr. Lueker jointly

started the first Pediatric ECHO in Hawai'i, which has been providing free, relevant tele-education to pediatric physicians and advanced practice providers throughout the state and beyond since May, 2019. With Dr. Marissa Fakaosita, she recently helped to found the Pediatric Department Diversity, Equity, and Inclusion Work Group. She serves as a medical student and resident advisor and has presented various lectures and small group teaching sessions to JABSOM medical students during the clinical and pre-clinical years. She represents the division on the Revenue Cycle and EID Committees and is also responsible for the division's guideline and order set for hyperbilirubinemia.

**Barry Mizuo, MD** is a full-time UH Assistant Professor and the Department of Pediatrics Medical Student Clerkship Director. He enjoys working closely with medical students and sits on the Department of Pediatrics medical student curriculum committee and JABSOM's Clerkship Education Committee (CEC). He has served as a Problem- Based Learning (PBL) co-tutor and a faculty advisor for the medical school's Pediatric Interest Group. Dr. Mizuo's teaching interests include simulation education where he serves on the Department of Pediatrics simulation task force committee, helps coordinate the 3rd year medical student simulation experience while on Pediatrics, and continues to provide 4<sup>th</sup> year medical students simulation experience in performing lumbar punctures. Along with Dr. Kyra Len, he helped develop an ongoing MOC Part 4 project to help enhance the teaching skills of pediatric preceptors, as well as award them MOC Part 4 credit for their participation in the project. Dr. Mizuo expanded his research endeavors by participating in the 2020 Hawai'i Pacific Health Summer Student Research Program where he continued his investigation of procalcitonin usage to help limit unnecessary antibiotic administration in admitted pediatric pneumonia patients with the help of a assigned undergraduate researcher.

**Cheryl Okado, MD** is an Assistant Professor and full time hospitalist. She is the Vice-chair of the Pharmacy and Therapeutic committee and a member of the Infection Control, Maintenance of Certification, and Simulation Task Force committees. She serves as a Problem-Based Learning tutor for medical students, facilitates courses for handoff training and simulation training. She is Vice-President of the Hawai'i chapter of the Society of Hospital Medicine.



**Shilpa J. Patel, MD** is an Associate Professor of Pediatrics at UH. She works part time clinically as a Pediatric Hospitalist, and devotes most of her time to patient safety efforts. She is a resident advisor, a clerkship preceptor and a mentor for JABSOM students working on quality improvement/patient safety QIPS projects. She is an active member of the KMCWC Maintenance of Certification (MOC) committee and of Department of Pediatrics governance and leadership councils. She is Chair of the KMCWC Alapono committee, which reports quality improvement and patient safety (QI/PS) topics to the KMCWC Board of Directors. As Physician Liaison to the Hawai'i Pacific Health (HPH) Quality and Safety department, she leads HPH and KMCWC efforts on various topics. She is a core organizer and instructor of the inter-professional HPH Training for Healthcare Improvement program in QI/PS. She is active with national QIPS collaborative, the I-PASS Study Group, and is a Society for Pediatric Research member. She is the project lead for the implementation of the national I-PASS SCORE project, which is a PCORI-funded project to bring structured communication to family centered rounds at 21 diverse hospitals, in order to reduce harmful errors.

**Gina V. Ramirez, MD** is a full-time faculty hospitalist and an assistant professor of pediatrics. She is newly board certified in Pediatric Hospitalist Medicine, in addition to General Pediatrics. She serves on the Advanced Care Planning Committee and Trauma Team Committee. She enjoys precepting medical students and teaching residents. She is tasked with updating the diabetes and asthma guidelines and order sets for the division.

**William Shea, MD** is a full time UH assistant professor and serves half-time as a pediatric hospitalist and half-time as an internal medicine hospitalist. His research interests include clinical outcomes research in both the general pediatric and general internal medicine realms, as well as quality improvement projects. He is currently involved in the Surgical Unit-Based Safety Program (SUSP) on the adult inpatient side to reduce the rate of surgical site infections. Additionally, Dr. Shea has an interest in fever in the neonate and gives an excellent lecture to the residents on the workup of these patients and keeps this inpatient guideline and order set updated.

**Tiffany Wang, MD** is a 0.8 FTE UH Assistant Professor and resident ward rotation director, serving as the liaison between residents and the hospitalist division and helping to shape the wards rotation curriculum. She is a

member of the Pediatric Standards of Excellence Committee, HHP Pediatric Subspecialty Committee, Program Evaluation Committee, and Clinical Competency Committee, and represents the division in the EPIC pediatric work group. She oversees the direct observations of resident history and physicals by the hospitals and has been a third year medical student preceptor since 2015. She also helps with facilitating IPASS training for MS3s and leading an annual bootcamp on communication for 4<sup>th</sup> year medical students who are pursuing a career in pediatrics. She is interested in medical student and resident education, as well as quality improvement.

# **Pediatric Intensive Care**

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**Rupert K.S. Chang, MD**

Medical Director

**John J. Harrington, III, MD**

Division Chief

No report submitted (Synopsis completed by the Editor)

**Division Members:**

**Rupert K.S. Chang, MD**  
**Andrew K. Feng, MD**  
**John J. Harrington, III, MD**  
**Prashant Purohit, MBBS**  
**Len Y. Tanaka, MD, MS**  
**Konstantine P. Xoinis, MD**

Assistant Professor of Pediatrics and Medical Director  
Assistant Professor of Pediatrics  
Assistant Professor of Pediatrics and Division Chief  
Kapi'olani Medical Specialist/Pediatric Critical Care  
Assistant Professor of Pediatrics  
Assistant Professor of Pediatrics

The Pediatric Intensive Care is a 14-bed acute care unit with the capacity to open an additional 4 to 6 beds for intermediate level care patients. Patients are all cared for in private rooms, and families have sufficient space to stay with their children during their PICU stay.

Providing consultative assistance in the management of pediatric trauma patients hospitalized at Queen's Medical Center. With the continued development of Kapi'olani's own trauma service, we have seen more patients being admitted to the PICU for their acute care.

We admit approximately 600 children per year with a vast array of medical and surgical problems, ranging from sepsis to congenital heart disease, and respiratory failure. Patients from all over the Pacific are transported to the Kapi'olani PICU, and we have an active, well-trained, transport team. In addition to caring for patients at Kapi'olani, our physicians assist in the care of critically ill children at Queen's Medical Center, and Kaiser Moanalua Medical Center. We are also involved in the care of Medically Fragile children throughout the State.

At Kaiser Moanalua, the Kapi'olani PICU physician group provides critical care coverage in the Kaiser PICU several days a month. In addition to the management of critically ill patients, we provide inpatient procedural sedation services.

The PICU team provides complex care to the critically ill patients in our PICU. Continuous renal replacement therapy, plasmapheresis, high-frequency ventilation, and nitric oxide therapy are among the therapies available to our patients. The Hanuola ECMO program has successfully treated many neonatal and pediatric patients since 2007. In 2010, our program was recognized as a Center of Excellence for this type of life support. In September of 2017, ELSO, the national ECMO organization, increased our designation to Gold Level. August 1995, saw the start of "Heart Week." Additionally, 5 times a year for over 20 years, during "Cardiac Week", open-heart surgical patients and select interventional cardiac catheterization patients receiving post-procedural care in the PICU

Community services include assisting in the medical care of Medically Fragile Children in the community. Members of the PICU staff play an integral role in returning many Medically Fragile Children to their homes, and help provide the medical support necessary to keep them there. We also maintain a close working relationship with the medical staff at Kulana Malama, the Pediatric Nursing Facility in Ewa. We have collaborated in the transitioning of care of Medically Fragile children from the acute setting in the PICU, to the convalescent setting at Kulana Malama.

The Division is active in Quality Improvement and Investigator Initiated research. There is active participation in the medical student and pediatric residency education with several members in leadership position in the various residency related committees.

The pediatric trauma collaborative care agreement between the Kapi'olani PICU and the Surgical/Neuro Intensive Care Unit at Queen's Medical Center has been very successful. PICU physicians have been

The members in the Division spend most of their free time with their families and enjoy various outdoor activities that are available in the State.



# **Pediatric Specialty Division**

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Rihana Lau, MD  
Division Chief

Kara Yamamoto, MD  
Associate Division Chief



**Division Members:**

**Pediatric Cardiology**

**Andras Bratincsak, MD, PhD**

Associate Professor of Pediatrics

**D. Venudhar Reddy, MB, BS, MPH**

Professor of Pediatrics

**Melissa Yamauchi, MD**

Assistant Clinical Professor of Pediatrics

**Pediatric Complex Care**

**Pamela Almeida, PhD, APRN, NNP-BC, CPNP-PC**

Adjunct Instructor

**Pediatric Endocrinology**

**Jennifer Concepcion, MD**

Assistant Clinical Professor of Pediatrics

**Eludrizza Tabisola-Nuesca, FNP-C, CDE**

**Greg Uramoto, MD**

Associate Clinical Professor of Pediatrics

**Pediatric Gastroenterology**

**Camilla Fraga Lovejoy, MD**

Assistant Clinical Professor of Pediatrics

**Jeremey L. King, DO**

Assistant Professor of Pediatrics

**Medical Genetics**

**Leah Dowsett, MD**

Assistant Clinical Professor of Pediatrics

**Pediatric Infectious Disease**

**Natascha Ching, MD**

Assistant Professor of Pediatrics

**Marian Melish, MD**

Professor of Pediatrics

**Sarah Park, MD**

Assistant Clinical Professor of Pediatrics

**Bryscen "Makana" Prothero, APRN**

**Richard Yanagihara, MD, PhD**

Professor of Pediatrics

**Pediatric Nephrology**

**Susan Ingraham, MD, PhD**

Assistant Clinical Professor of Pediatrics

**Rhiana Lau, MD\***

Assistant Professor of Pediatrics

**James E. Musgrave, MD**

Professor of Pediatrics

**Pediatric Neurology**

**Keith Abe, MD**

Assistant Professor of Pediatrics

**Irisa Devine, MD**

Assistant Clinical Professor of Pediatrics

**Nicole Hodgeboom, CPNP, APRN**

**Allison Przekop, DO**

**Tamara Zagustin, MD**

Associate Clinical Professor of Pediatrics

**Pediatric Physiatry**

**Edward Fong, MD**

Associate Clinical Professor of Pediatrics

**Pediatric Pulmonology**

**Brian Wu, MD**

Assistant Clinical Professor of Pediatrics

**Pediatric Rheumatology**

**David K. Kurahara, MD**

Professor of Pediatrics

## **Pediatric and Adolescent Sports Medicine**

\*Pediatric Specialty Division Chief

\*\*Pediatric Specialty Division Associate Chief

The Pediatric Specialty Division is comprised of individuals with fellowship training in a diverse array of pediatric subspecialties. All of the division members participate in the residency, medical student, and other student teaching programs. Many have been recognized for excellence in teaching with University of Hawai'i Pediatric Residency and Medical Student teaching awards. Many of our division members are active in quality improvement and clinical research activities, which often include medical students and residents. A few of the specialists are in private practice and the majority are employed by Hawai'i Pacific Health Medical Group (HPHMG). As a group, we continue to work on strategies to improve care and collaboration for patients across our specialties as well as within the primary care and hospital settings.

Pediatric Specialty clinics are held at the Kapi'olani office building and the Hale Pawa'a building. Some division members also provide care at other Hawai'i Pacific Health facilities, Kaiser facilities, and neighbor island outreach clinics. Clinical services in all specialties have expanded to include telemedicine services as well.

Our division continues its path of growth; this past year we welcomed Rachel Coel, MD, in Sports Medicine, Makana Prothero, APRN, in Infectious Disease, and Melissa Yamauchi, MD, in Cardiology.

### **Pediatric Cardiology**

**Andras Bratincsak, MD, PhD**, is a Pediatric and Adult Congenital Cardiologist, who received his Pediatric Cardiology fellowship training at the University of California San Diego with an additional 18 months of training in interventional cardiology and electrophysiology of children and adults with congenital heart disease. He had previous experience in basic research at the National Institutes of Health in Bethesda. He is enthusiastic about the education of his peers,

**Kara S. Yamamoto, MD\*\***

Assistant Professor of Pediatrics

**Rachel Coel, MD, PhD**

Assistant Clinical Professor of Pediatrics

**Jennifer R. King, DO**

Assistant Professor of Pediatrics

**Christopher Lynch, MD**

Assistant Clinical Professor of Pediatrics

residents and medical students. His areas of research interest include ECG analysis, Kawasaki disease and stent development.

**D. Venudhar Reddy, MD**, received his MD from Osmania Medical College in India and a Master's in Public Health (MPH) from UCLA. He completed an internship at Fairview Park Hospital in Cleveland and a Pediatric residency at the University of Missouri Medical Center. After completing a fellowship in Pediatric Cardiology at UCLA medical Center, he became Chief of Maternal Child Health and Crippled Children Services for the State of Alaska and later the State of Hawai'i. He is the Section Chief for Pediatric Cardiology and Professor of Pediatrics, JABSOM. Dr. Reddy attends the pediatric ward rotation yearly. He is the Medical Director of Pediatric Cardiology at Kapi'olani Medical Center for Women and Children (KMCWC). His research interests include Kawasaki Disease, rheumatic fever and rheumatic heart disease and congenital heart defects. Dr. Reddy offers a four-week rotation in Pediatric Cardiology to pediatric residents and fourth year medical students. He also offers MS3 clerkship electives to third year medical students.

**Melissa Yamauchi, MD**, was born and raised in Honolulu, Hawai'i. She graduated from Oregon Health & Science University, with a combined MD/MPH degree, and completed her pediatric residency at Phoenix Children's Hospital. She completed her pediatric cardiology training at the University of Utah, which included an additional year focused on non-invasive imaging.

Pediatric Cardiology is offered as an elective for MS3 students during Pediatric clerkship, MS4 students and Pediatric residents.

### **Pediatric Complex Care**

**Pamela Almeida PhD, APRN, NNP-BC, CPNP-PC**, is both a neonatal and pediatric nurse practitioner. She is originally from Massachusetts and received her (BSN) bachelors of nursing degree from the University of Massachusetts – Dartmouth, her (MS – NNP) master of science degree from Northeastern University, her (PNP) post-masters from Maryville University and her PhD from University of Hawai'i in Biomedical Research. She previously worked at Women & Infants' Hospital and MassGeneral Hospital in the Neonatal Intensive Care Unit. She joined Kapi'olani in 2005 in the neonatal intensive care unit and in 2018 started the Pediatric Complex Care Clinic with Dr. Kara Yamamoto. As the Pediatric Complex Care NP she provides both out-patient and in-patient services assisting the medical team and families with the care coordination of children with complex medical needs. She an invited speaker and has provided guest and keynote lectures at national advanced practice neonatal nursing conferences. She has developed a Pediatric Complex Care Parent Support group that meets monthly to assist families. She teaches residents, nurses and respiratory therapists as an NRP instructor. She is an active participant in ongoing research studies at Kapi'olani Medical Center and is currently part of the Medley study (a study of Synagis vaccine). She also is a PNP preceptor to student pediatric nurse practitioners. She has participated as a volunteer in HAPA – Hawai'i Adaptive Paddling.

### **Pediatric Endocrinology**

**Jennifer Concepcion, MD**, attended University of Hawai'i for her medical school education. She completed her Pediatrics residency at the Children's Hospital of Orange County, in CA, and her Pediatric Endocrinology fellowship at the University of California San Diego/Rady Children's Hospital. Her professional interests include precocious puberty, autoimmune thyroid disorders, and growth issues.

**Drizza Tabisola-Nuesca, FNP-C, CDE**, joined the pediatric endocrinology practice in 2015. She received her Family Nurse Practitioner (FNP)/master's degree from the Hawai'i Pacific University, in 2015. She has been passionate with Type 1 Diabetes since working with the Pediatric Gastroenterology & Endocrinology Clinics at Tripler Army Medical Center since 2006. She enjoys keeping up to date with diabetes technology and the current trends with diabetes. She is active in the community and outer islands by helping with

education of the RN's & NP's taking care of the children with diabetes in school, Diabetes Camp, and being a speaker at conferences.

**Greg Uramoto, MD**, is a member of our Clinical Faculty and is an alumnus of JABSOM and our Pediatric Resident Program. His fellowship training was at the Mayo Clinic in Rochester, MN. He has written textbook chapters on Diabetes Mellitus.

Pediatric Endocrinology is offered as an elective for Pediatric residents.

### **Pediatric Gastroenrology**

**Camilla Fraga Lovejoy, MD**, attended the Federal University of Minas Gerais in Brazil for her medical school education. She completed her Pediatrics residency at the Miami Children's Hospital and her Pediatric Gastroenterology fellowship at the University of Oklahoma. Her professional interests include nutrition, eosinophilic esophagitis and allergic diseases, intestinal failure and inflammatory bowel disease.

**Jeremy L. King, DO**, is an Assistant Professor of Pediatrics and completed his fellowship in Pediatric Gastroenterology at the Nemours/Alfred I. duPont Hospital for Children in Wilmington, Delaware. He has busy outpatient and inpatient services at KMCWC and includes the teaching and training of pediatric residents in these activities. Dr. King has written extensively about different issues of Pediatric Gastroenterology and collaborates with the Department of Nutrition at the University of Hawai'i.

Pediatric Gastroenterology is offered as an elective for Pediatric residents.

### **Medical Genetics**

**Leah Dowsett, MD**, joined the Medical Genetics practice in Sept 2017. She is an Assistant Clinical Professor of Pediatrics and a clinical geneticist at Hawai'i Community Genetics. She attended the University of Hawai'i John A. Burns School of Medicine for medical school and completed her Pediatrics Residency with the Hawai'i Residency Program. She completed her Medical Genetics and Genomics fellowship at The Children's Hospital of Philadelphia before returning home. She has presented at national and international meetings. Dr. Dowsett serves

on the board for 'Ahahui o nā Kauka, the Association for Native Hawaiian Physicians. Her professional interests include dysmorphology and improving genomic health disparities in underrepresented minority populations.

Medical Genetics is offered as an elective for preclinical students in MD5, MS3 students during the Pediatric Clerkship, MS4 students, Pediatric residents, Ob/Gyn residents, and MFM fellows. We also provide learning opportunities for genetic counseling students and community learners.

### **Pediatric Infectious Diseases**

The Section of Infectious Diseases is very active both clinically and in research. Led by Dr. Marian E. Melish, who has been in this Department for more than 40 years, the members support a very active clinical service, which includes both inpatient and outpatient services and also provide significant support to the community in the form of telephone consultations. From an organizational perspective, the membership also supports the Infection Control and Prevention Department of Kapi'olani Medical Center for Women and Children including preparedness for New and Emerging Infectious Diseases. The elective in infectious diseases is a highly sought rotation amongst both medical students and residents, as the clinical cases span not only all of Hawai'i but also the entire Pacific Basin. The members also coordinate three annual grand rounds for the Department of Pediatrics and numerous ID case conferences throughout the year.

**Natascha Ching, MD**, is an Assistant Professor in the Department. Dr. Ching received her medical degree from the University of Hawai'i, John A. Burns School of Medicine. She completed her pediatric residency at The New York Presbyterian Hospital – Cornell in New York. She pursued subspecialty fellowship training in Pediatric Infectious Diseases at Mattel Children's Hospital at University of California, Los Angeles. After fellowship, she joined the faculty of UCLA for 7 years where she served on the clinical ID consultation services and performed research in Pediatric HIV and Immunocompromised transplant patients. She then practiced Pediatric Infectious Diseases as an ID consultant in a subspecialty group practice and Dell Children's Medical Center in Austin, Texas for 4 years. She has relocated home in November 2014 to practice Pediatric Infectious Diseases at KMCWC. In addition to her clinical activities, she leads the efforts on the Pediatric antibiotic stewardship program at KMCWC

and the Pediatric Department's Taskforce on Careers in Medicine to encourage high school and college students to pursue careers in medicine with an emphasis in Pediatrics. She is actively working on research involving acute infections, their diagnosis and management with multitude of college students, medical students and pediatric residents. She is on the Infection Control and Prevention Committee and the Pharmacy and Therapeutics Committees for the hospital. Dr. Ching has continued to organize the yearly Aloha Pediatric Infectious Diseases Conference started by Infectious Diseases colleague and former Chairman Dr. Rudoy to provide Pediatric Infectious Diseases knowledge to our community clinicians.

**Marian E. Melish, MD**, is a tenured Professor in the Department. In addition to being a very astute physician supporting the clinical activities of the section, she is also very active in research and her current active research projects include studies in Kawasaki Disease and eosinophilic meningitis or neuroangiostrongyliasis caused by the rat lungworm (*Anglylostrongylus cantonensis*). She is also a world renowned expert of staphylococcal diseases. Dr. Melish is head of Infection Control and Prevention at the KMCWC.

**Sarah Park, MD**, is a Clinical Assistant Professor in the Department. She is the Hawaii State Epidemiologist and has been active in this role with the evaluation and control of the vaccine-preventable infectious diseases in the State.

**Bryscen "Makana" Prothero, APRN**, is a board certified Pediatric Nurse Practitioner who joined Hawaii Pacific Health in November of 2018. He received his Bachelor of Science degree in Biology from the University of Nevada Las Vegas and returned home to Hawai'i to obtain his Masters of Science degree in Nursing at the University of Hawai'i Manoa. He has experience in pediatric primary care, school-based health, psychiatry, complex care, and currently works with the pediatric infectious disease department assisting in management of both inpatient and outpatient families alongside Dr. Marian Melish and Dr. Natascha Ching.

**Richard Yanagihara, MD**, is a tenured Professor in the Department. He is a full time researcher who is based at the School of Medicine and is active with many research infrastructure grants and also international investigations on new and emerging infectious diseases, particularly those caused by zoonotic viruses.



### **Pediatric Nephrology**

**Susan Ingraham, MD, PhD**, joined the division of Pediatric Nephrology in September 2016. Previously, she was an attending nephrologist and NIH-funded investigator at Nationwide Children's Hospital in Columbus, Ohio. She provides both inpatient and outpatient consultations in all areas of pediatric nephrology, and enjoys traveling from Oahu to the neighbor islands. Her particular areas of expertise are obstructive nephropathy and congenital anomalies of the kidney and urinary tract. Other interests she hopes to pursue at KMCWC and JABSOM include resident education and collaborative clinical research.

**Rhiana Lau, MD**, is an Assistant Professor of Pediatrics and the Division Chief of the Pediatric Specialty Division. She attended medical school at the University of Minnesota. She returned to Hawai'i after completing her pediatric residency and pediatric nephrology fellowship training at UCLA. She enjoys working with both the residents and medical students rotating at KMCWC and on the pediatric nephrology rotation. In addition to clinical interests in acute kidney injury, obesity-related hypertension, and improving patient compliance, she also has an interest in quality improvement and expansion of telehealth capabilities.

**James E. Musgrave, MD**, is a Professor of Pediatrics, he is partially retired. Dr. Musgrave's research interests involve drug trials in pediatric patients with hypertension and epidemiology of pediatric nephrology problems in Hawai'i. He remains active in the medical school teaching program providing seminars and lectures.

Collectively, the pediatric nephrology service offers consultative services at KMCWC and other hospitals, nephrology clinic at the Hale Pawa'a office, and neighbor island outreach clinics.

A Pediatric Nephrology rotation is offered to Pediatric residents. A combined nephrology and rheumatology elective is offered to Pediatric residents and MS4 students. MS3 students have the opportunity to shadow in clinic on their outpatient pediatric rotation.

### **Pediatric Neurology**

**Keith Abe, MD**, is an Assistant Professor of Pediatrics and provides inpatient and outpatient neurology consultation services. He completed medical school and Pediatrics residency training at JABSOM and returned to Hawai'i after completing his child neurology training at Stanford University. He is board certified in pediatrics, neurology with special

qualifications in child neurology, and epilepsy. Dr. Abe's clinical interests include seizures and epilepsy, encephalitis, demyelinating disease, pediatric stroke and neurogenetic disorders. Dr. Abe provides teaching for residents, medical students, and premedical students and serves on the physician advisory board for the Epilepsy Foundation of Hawaii and the Make-A-Wish Foundation.

**Irisa Devine, MD**, joined the neurology group in 2019 and is an Assistant Professor of Pediatrics where she provides outpatient neurology consultation services. Dr. Devine completed her medical school training at the University of Wisconsin and pediatric neurology residency at Mayo Clinic Jacksonville. She also completed a fellowship in Clinical Neurophysiology/EMG at Mayo Clinic Jacksonville. She is board certified in neurology with special qualifications in child neurology and clinical neurophysiology and electrodiagnostic medicine. Dr. Devine provides teaching for residents and medical students. Her clinical interests include pediatric EMG/nerve conduction studies and neuromuscular diseases (e.g., muscular dystrophies, hereditary neuropathies, spinal muscular atrophy, myasthenia gravis, myopathies). Dr. Devine left the division in June 2020.

**Nicole Hodgeboom, CPNP, APRN**, joined the neurology group in 2019. She received her pediatric nurse practitioner (PNP)/master's degree from the University of California, San Francisco (UCSF) in 2004. Her previous work experience has been with Pediatric Neurosurgery at Stanford Children's health, where she was the epilepsy surgery lead and involved in the multi-disciplinary Spina Bifida clinic. While working at UCSF, she was a PNP in pediatric pain and palliative care, as well as pediatric liver transplant. Her clinical interests include headache, ADHD and pre and post neurosurgery procedures. She believes laughter is often the best medicine and strives to improve the quality of life for children and families she cares for.

**Allison Przekop, DO**, joined the neurology group in 2019 and is an Assistant Professor of Pediatrics where she provides outpatient neurology consultation services. Dr. Przekop completed medical school training at Western University of Health Sciences, internal medicine residency at Berkshire Medical Center, and Pediatrics residency at Loma Linda University. She completed her Child Neurology residency at Loma Linda University Medical Center and a fellowship in Adult and Pediatric Movement

disorders at Stanford University. She is board certified in neurology with special qualifications in child neurology. Dr. Przekop provides teaching for residents and medical students. Her clinical interests include pediatric movement disorders (e.g. tic disorders, dystonia, chorea, myoclonus, cerebral palsy) and use of botulinum toxin and deep brain stimulation for the management of movement disorders. Dr. Przekop left the division in June 2020.

Pediatric Neurology is offered as an inpatient-outpatient elective to Pediatric residents.

### **Pediatric Physiatry**

**Tamara Zagustin, MD**, is a Pediatric and Adult physiatrist with additional expertise in Brain Injury Medicine, who received her Pediatric Rehabilitation Medicine fellowship training at the University of Colorado at the Colorado Children's Hospital. Her initial Physical Medicine and Rehabilitation training was done at the Universidad Central de Venezuela, where she then practiced 7 years before relocating to North America and retraining at the University of Arkansas for Medical Sciences ( Little Rock). She has had the opportunity to work at Rady's Children's Hospital in San Diego, Queen Elizabeth Hospital in Prince Edward Island ( Canada), British Columbia Children's Hospital in Vancouver ( Canada) and at the Children's Health Care of Atlanta where she was program director of the Emory University Pediatric Rehabilitation Medicine fellowship. She enjoys partnering with her patients, families, peers, health providers, residents and medical students to provide the best care to those with complex rehabilitation needs.

### **Pediatric Pulmonology**

**Edward Fong, MD**, is an Associate Clinical Professor of Pediatrics. He received his medical degree from the University of Hawaii-Manoa John A. Burns School of Medicine. He completed his Pediatric internship and residency as well as his Pediatric Pulmonology Fellowship at the University of Arizona in Tucson, Arizona. During his fellowship, Dr. Fong was awarded a National Institute of Health K30 Clinical Research Curriculum Award. He also completed the University of Arizona Clinical Research Training Program. Dr. Fong joined Kapi'olani Medical Specialists after being in the Bay Area and attending at California Pacific Medical Center (CPMC) in San Francisco, University of California Benioff Children's Hospital at Oakland (UCBCHO), and John Muir Medical Center (JMMC) in Walnut Creek, California. In addition, Dr. Fong has held academic positions as an Assistant Clinical

Professor of Pediatrics at both UCSF and Stanford University. Dr. Fong is an avid teacher and lecturer, including having mentored 8 pediatric pulmonary fellows prior to returning to Hawaii. He has given international and national lectures on the respiratory manifestations of Morquio A Syndrome. He has held leadership positions at CPMC, UCBCHO as well as at Stanford. Currently, he is the Medical Director of Kapi'olani Medical Center for Women and Children's Respiratory Care Department, including the Pulmonary Function Laboratory.

**Brian Wu, MD**, is a Pediatric Pulmonologist who received his Pediatric Pulmonary Fellowship training at the University of California San Francisco. He is originally from O'ahu and completed his Pediatric Residency training at the University of Hawai'i Pediatric Residency Program. He holds a certificate in Advanced Training in Clinical Research from UCSF. In addition to providing pediatric pulmonary inpatient and outpatient services, he also provides care for adult patients with cystic fibrosis. He is an Assistant Clinical Professor at the University of Hawai'i. Dr. Wu is an advisory member for the Make-A-Wish Foundation and the Leahi Fund Committee. His passion is clinical care but also enjoys teaching interested residents and students.

Pediatric Pulmonology is offered as an elective for Pediatric residents.

### **Pediatric Rheumatology**

**David Kurahara, MD**, is a Professor of Pediatrics and Program Director for the Pediatric Residency program. Much of his time is overseeing the pediatric residency program but he still has time for research work. His research has shifted from autoantibody work in rheumatic fever to research in graduate medical education. He is working on manuscripts in resident research and career choices, which was helped by his directorship of the pediatric resident research program for the Department of Pediatrics. He has a team of pre-medical undergraduates helping with these projects, of which he provides direction, mentorship, and experience for them in developing and writing medical manuscripts for publication. He is treasurer and a board member of HPAREF (Hawai'i Pediatric Association Research and Education Foundation) and also on the medical advisory board for the Make-A-Wish Foundation. As program

director of the residency program he sits on almost every committee within the Pediatrics department.

**Kara S. Yamamoto, MD**, is an Assistant Professor of Pediatrics and co-section chief of the Pediatric Specialty Division. She works with the Pediatric Residency Program and John A Burns School of Medicine Students. She is the Pediatric Rheumatology Rotation director which is offered as an elective for fourth year Medical Students and Pediatric Residents. Third year medical students on their pediatric clerkship may also rotate through her clinic. She and Dr. David Kurahara provide care for Pediatric Rheumatology patients at the Kapi'olani Medical Specialists Clinics at Hale Pawa'a and the Kapi'olani Medical Center for Women and Children. She is also involved with the Pediatric Complex Care Clinic at Kapi'olani Medical Center for Women and Children. She is a co-facilitator for CATCH (Community Access to Child Health) for the State of Hawai'i, which is sponsored by the American Academy of Pediatrics. Dr. Yamamoto is a board member of the Arthritis Foundation of Hawai'i and serves in an advisory role for children with rheumatic diseases. She volunteers with the medical staff of the Special Buddies Camp.

#### **Pediatric and Adolescent Sports Medicine**

**Rachel A. Coel, MD, PhD, FAAP, CAQSM**, is a sports medicine physician board-certified both in general pediatrics and in sports medicine. She specializes in concussion, fracture care, and the prevention and treatment of all sports injuries. Dr. Coel serves as a team physician for Hawaii Pacific University, Chaminade University, Roosevelt High School, Hawai'i Baptist Academy, and Le Jardin Academy. Dr. Coel is a Clinical Assistant Professor of Pediatrics at the University of Hawai'i, John A. Burns School of Medicine. Dr. Coel grew up in Kailua, Hawaii and graduated from Punahou School. She earned her undergraduate degree at the University of California at Berkeley and her M.D./Ph.D. degrees at the University of Illinois at Urbana-Champaign (Ph.D. in Social Work). Dr. Coel completed her general pediatrics residency at Children's Hospital Los Angeles and her sports medicine fellowship at the University of Colorado. Dr. Coel's previous roles included serving as the co-medical director of the sports medicine program at Children's Hospital Colorado and as Medical Director of the Center for Sports Medicine at Queen's Medical Center. On her free time, Dr. Coel enjoys surfing, hiking, biking, outdoor sports, eating dessert, and spending time with her husband, daughter, and son.

**Jennifer R. King, DO**, is an Assistant Professor of Pediatrics and has been involved with numerous collegiate and professional sports teams in her career. She has provided Sports Medicine coverage for events as diverse as the New York City Marathon to Professional Volleyball and Little League Baseball. Dr. King is a medical advisor for the Hawai'i Concussion Assessment and Management Program and for the Sports Medicine Advisory Committee for HHSSA. She has a high interest in Dance Medicine. She practices with the KMS Pediatric Orthopedics group of Dr. Robert Durkin, Dr. William Burkhalter and Dr. Christopher Lynch.

**Christopher Lynch, MD**, is an Assistant Clinical Professor of Pediatrics and completed his pediatric residency at UC Irvine/Children's Hospital of Orange County combined program and his sports medicine fellowship at the University of Hawai'i at Mānoa. He volunteers in the community as team physician for local high schools and as sideline physician for UH baseball. Dr. Lynch is a regular speaker at sports medicine conferences on island has a special interest in shoulder injuries and the aquatic athlete. He practices with the KMS Pediatric Orthopedics group with Dr. Robert Durkin, Dr. William Burkhalter and Dr. Jennifer King.

Pediatric Sports Medicine is offered as an elective to Pediatric residents and MS4 students. It is offered as part of the outpatient pediatric rotation for MS3 students. The UH Sports Medicine Fellow and Family Medicine residents rotate through the clinic as part of their training.

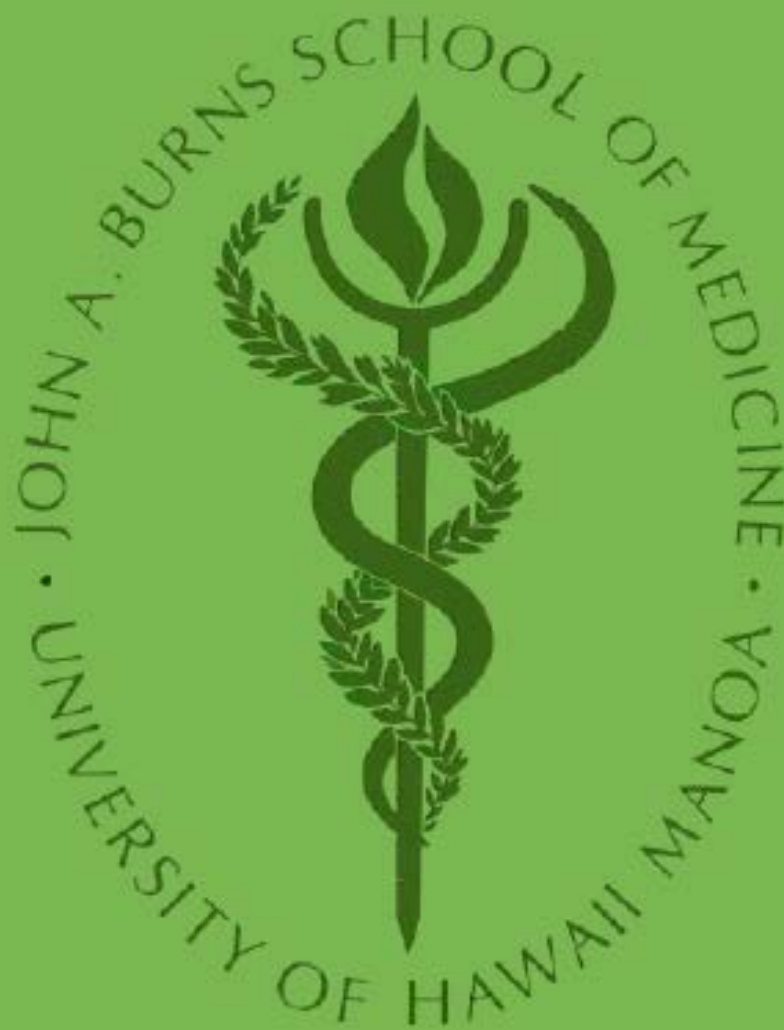
#### **Anticipated Division Members who will be starting in the 2020-2021 academic year**

**Timothy Beaty, MD** – Pulmonology in Oct 2020

**Donna Brekke, MD** – Cardiology in Nov 2020

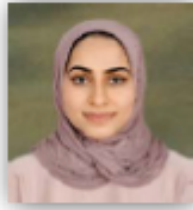
**Aileen Tanaka, MD** – Neurology in Oct 2020

# Training Program Highlights





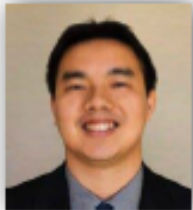
**University of Hawaii Pediatric Resident Program**  
**Graduate Career Selections for the Class of 2020**



**Sarah Abu-Alreesh, M.B., B.S.**  
Pediatric Gastroenterology Fellowship  
Yale University  
New Haven, Connecticut



**Chanel Casamina, M.D.**  
2020-21 UH Pediatric Chief Resident  
Hospitalist, Hawaii Pacific Health  
Honolulu, Hawaii



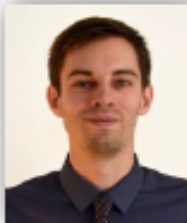
**Vinson Diep, M.D.**  
2020-21 UH Pediatric Chief Resident  
Hospitalist, Hawaii Pacific Health  
Private Practice, Honolulu, Hawaii



**Trudy Hong, M.D.**  
General Pediatrics  
Straub Medical Center  
Honolulu, Hawaii



**Atalie Lim, M.B., B.S.**  
General Pediatrics  
Queenscare Health Centers  
Los Angeles, California



**Stefan Mammele, Dr. med.**  
NICU Hospitalist  
Kaiolani Medical Center for Women and Children  
Honolulu, Hawaii



**Courtney Taum, M.D.**  
General Pediatrics  
Kokua-Kalii Valley Comprehensive &  
Kapiolani Medical Center for Women and Children  
Honolulu, Hawaii



**Rian Yalamanchili, M.D.**  
General Pediatrics

**John A. Burns School of Medicine & Hawaii Residency Programs, Inc.**  
**2019-20 Pediatric Residency Program**

**Level 2**



**Keisuke  
Abe, M.D.**



**Kriselle  
Gines, M.D.**



**Lindsey  
Heathcock, M.D.**



**Amy  
Jenkins, M.D.**



**Rutuja  
Kibe, M.D.**



**Rachel  
Merrifield, M.D.**



**Rachel  
Palting, D.O.**



**Rachel  
Santiago, M.D.**

**Level 1**



**Hanna  
Distel, M.D.**



**Lauren  
Ishida, M.D.**



**Matthew  
Lim, M.D.**



**Jenny  
Liu, M.D.**



**Jaikaran  
Man Singh, M.D.**



**Erika  
Noel, M.D.**



**Jihyun  
Park, M.D.**



**Daniel  
Truong, D.O.**

**2020-21 Incoming Interns**



**Nelly  
Martinez, M.D.**



**Carrie  
Ip, M.D.**



**Barbora  
Kadecka, M.D.**



**Surabhi  
Khasgiwala, M.B., B.S.**



**Chattip  
Prueksapraopong, M.D.**



**Kornkanok  
Saringkarisate, M.D.**



**Ayush  
Gowda, M.B., B.S.**

# Resident Research Infrastructure

Sarah Abu-Alreesh, M.D.	<ul style="list-style-type: none"><li>• <b>Hospitalist Award</b></li></ul>
Chanel Casamina, M.D.	<ul style="list-style-type: none"><li>• <b>Dr. Venu &amp; Dr. Vijaya Reddy Residency Faculty's Award for Academic Excellence</b> for outstanding educational achievements and strong academic skills</li><li>• <b>Hospitalist Award</b></li><li>• <b>Research and Scholarship in Infectious Disease</b></li></ul>
Vinson Diep, M.D.	<ul style="list-style-type: none"><li>• <b>Ralph Platou Award</b> for exemplifying interest in general pediatrics and serving as a role model for pediatric practice</li><li>• <b>Resident Award</b> for the resident who shows genuine compassion and fellowship toward peers and the recipient is chosen by the residents</li></ul>
Lindsey Heathcock, M.D.	<ul style="list-style-type: none"><li>• <b>Kenneth M. Ash Neonatal Intensive Care Unit Resident Award</b> for exceptional dedication to NICU patients and their families, colleagues, and the medical profession.</li></ul>
Stefan Mammele, Dr. med.	<ul style="list-style-type: none"><li>• <b>Dr. Venu &amp; Dr. Vijaya Reddy Resident Achievement Award</b> for outstanding educational achievements and model performance of duties as a pediatric house officer for other residents demonstrating commitment to teaching and service</li><li>• <b>Research and Scholarship in Infectious Disease</b></li></ul>
Erika Noel, M.D.	<ul style="list-style-type: none"><li>• <b>Dr. Venu &amp; Dr. Vijaya Reddy Chairman's Book Award</b> for the Outstanding PGY-1 resident</li></ul>
Jihyun Park, M.D.	<ul style="list-style-type: none"><li>• <b>Dr. Venu &amp; Dr. Vijaya Reddy Chairman's Book Award</b> for the Outstanding PGY-1 resident</li></ul>
Courtney Taum, M.D.	<ul style="list-style-type: none"><li>• <b>Chief Award</b></li><li>• <b>George William Starbuck Award</b> for exemplifying an interest in psychosocial problems, demonstrating humanity, showing concerns for social issues, and child health and welfare.</li><li>• <b>Hawaii Pediatric Association Research Education Foundation Resident Research Award</b> for the third-year resident who gives the most outstanding presentation at the Raul Rudoy Pediatric Research Day held annually.</li></ul>
Rian Yalamanchili, M.D.	<ul style="list-style-type: none"><li>• <b>"Great Clinical Catch" Award</b> for recognizing a serious condition that resulted in saving a child's life.</li></ul>

Aloha and welcome to the Research Webpage of the University of Hawaii Pediatric Residency Program. Thank you for your interest in research and in our program. We would like to introduce ourselves and provide you with both the research expectations and resources at our program. Both the Accreditation Council for Graduate Medical Education (ACGME) and the American Board of Pediatrics (ABP) encourages resident research activities, but they do not mandate it. However, some scholarly activity is one of the graduation requirements. The expected research work spans over a various levels based on each resident's specific interests and post-residency goals. Any one of the following would meet the scholarly activity expectation for graduation.

**1) Become a part of an ongoing prospective trial or a retrospective cohort analysis**

Your research mentor can support your contribution enough for your graduation with or without offering you a co-authorship.

**2) Initiate your own prospective trial or a chart review project**

**3) Obtaining an Institutional Review Board (IRB) approval for any research project**

IRB approval itself would help you qualify for graduation requirement from scholarly activity standpoint.

**4) Grant/funding approval** a. This remains a huge challenge in the world of research in any field even for senior researchers with the plethora of grants and publications. We don't expect a resident to get funding approved. However, if you can, it will be considered a highly respectable scholarly activity.

**5) Case report (publication is encouraged but not mandatory)**

Working with your research mentor on an interesting case with appropriate literature review, manuscript preparation and a presentation on Raul Rudoy Research Day is required.

**6) Any Quality Improvement (QI) or an Advocacy Project**

To help support our research program, residents have regular support from our Research Team. A team is consistent of faculty members actively involved in research and enthusiastic to support residents in their scholarly activity. The Research Team meets with residents quarterly with specific goals and objectives intended to insure each resident has the resources, tools, and support to meet the scholarly activity expectations of the program.

The Research Team, along with the leadership of Dr. Loren Yamamoto, also assists with the Residents' Journal Club. Residents work with a member of the Research Team to select articles for journal club and the faculty members also participate in active discussion during the actual presentation.

Our team is comprised of faculty members and staff who are enthusiastic to support residents in their scholarly activities. Feel free to reach out to any of us with your research related questions.

**Faculty**



**Prashant Purohit, MB, FAAP**  
Research Director and Attending Physician,  
Pediatric Critical Care Medicine  
prashant.purohit@hphmg.org

**David Kurahara, MD**  
Program Director and Associate Professor,  
Pediatric Rheumatology  
davidk@hphmg.org

**Loren Yamamoto MD, MPH, MBA**  
Professor and Associate Chair of Finance,  
Pediatric Emergency Medicine  
loreny@hphmg.org

**Bruce Shiramizu, MD**  
Professor, Departments of Tropical Medicine,  
Medical Microbiology and Pharmacology;  
Pediatrics John A. Burns School of Medicine  
bshirami@hawaii.edu

**Kara Wong-Ramsey, MD**  
Assistant Professor of Pediatrics, Attending  
Physician, Neonatal-Perinatal Medicine  
Kara.wongramsey@hphmg.org

**Elizabeth J. Welch**  
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**Susie Sandoval**  
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Program  
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**Jennifer P.T. Lee**  
Administrative Assistant  
University of Hawai'i Pediatric Residency  
Program  
[jlee@hawaiiresidency.org](mailto:jlee@hawaiiresidency.org)

**Support Staff**

# Global Health Initiatives /

## Activities in the Residency Program

Drs. Anna-Lena Lueker and Maya Maxym co-direct the Global Health (GH) initiatives for the Department of Pediatrics and the Pediatric Residency Program. Activities are focused on creating a variety of educational opportunities for students and residents, as well as coordinating away rotations for third year residents. With the exception of 2020, the Pediatric Residency Program has been sending between 1-3 senior residents to American Samoa for a 2-4 week rotation at LBJ Tropical Medical Center for the past five years. During this rotation, residents have the opportunity to practice full-scope general pediatrics, including attending deliveries, consulting in the ER, and following their own patients from admission to discharge.

Our team hopes that the rotation in American Samoa will be possible in 2021 and is in the process of recruiting faculty members who are interested in precepting residents and sharing their expertise with colleagues at LBJ. In addition, we continue to explore other options for Global Health electives for our residents and have created a formula curriculum for pre-departure training and post-return debrief that follows best practices laid out by the ABP, CUGH, and others. Over the past several years, we have established a durable and mutually beneficial relationship with our colleagues at LBJ and have provided assistance coordinating care for several individual patients who require treatment in Hawaii.

We have also continued the popular, twice yearly, multidisciplinary, inter-residency Academic Half Day sessions. Our most recent session was dedicated to the intersection of Human and Planetary Health. Members of the Department of Pediatrics also participate in several university-wide GH committees and activities.

Drs. Lueker and Maxym have co-directed Hawaii's first pediatric ECHO tele-education program since 2019 and recently received funding from the DOH to dedicate a series to the ways in which the COVID pandemic continues to affect children, families, and healthcare providers. Pediatric ECHO Hawaii makes subspecialist expertise available to primary care providers and others in the community, including on the neighbor islands and throughout the Pacific, with the goal of improving patient care and decreasing unnecessary transfers and referrals.

# Fellowship Training in Neonatal Perinatal Medicine

## Jointly Sponsored by UH JABSOM & Tripler Army Medical Center

**Lauren Staiger, Level 2**

**Neonatal – Perinatal Fellow**

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**Program Director: Venkataraman Balaraman, MBBS**

**Associate Program Director: Lee Brock, MD, MAJ**

### **Program Overview:**

This training program has two training locations; at Kapi‘olani Medical Center for Women & Children (KMCWC) and Tripler Army Medical Center (TAMC). In its current format, this program has been in existence for 33 years and has trained 43 Fellows (37 Military and 6 Civilian). The goal of the program is to train fellows in an environment of inquiry and prepare them for a successful career in both clinical and academic practice in a wide variety of settings including a diverse population. Given that both the facilities get transfers from the Pacific Basin, the exposure to a wide spectrum of clinical conditions is a major strength of the program. In January 2020, the program successfully completed a ACGME site visit and was fully accredited for 10 years with annual submission of updates.

### **Program Highlights:**

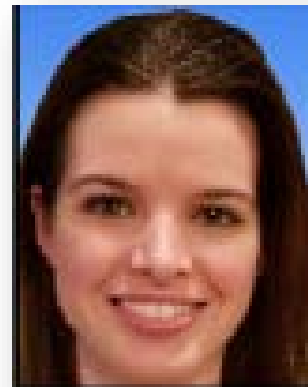
The training program devotes 15 months to clinical time including electives in Maternal Fetal Medicine and Cardiology. The rest of the time is devoted to basic science and clinical research, including Quality Improvement projects. Research facilities include access to Department of Clinical Investigations, Tripler Army Medical Center, and various basic researchers within the University of Hawai‘i at Manoa, John A. Burns School of Medicine system.

### **Update for the Year:**

Dr. Lauren Staiger, MD continues her program is now in the second year of her training. Drs. Min Hwang and Dr. William Sherman passed their Neonatal Perinatal Boards in 2020. Congratulations. Drs. Stephanie Eighmy and Matthew Harrell will join the staff at Tripler starting summer of 2020 while Dr. Melanie Jacobson joined the group at Kapi‘olani Medical Center for Women and Children.

### **Recruitment:**

The program is open to applications from prospective trainees in both the military and the civilian population. Given the logistics of this combined application process, currently the program does not participate in ERAS. Military applications are submitted to the Ministry of Defense and the civilian applications are submitted directly to the training program.



**Contact for additional information:**

**Venkataraman Balaraman, MBBS**

Program Director

1319 Punahou Street, Room 702

Honolulu, HI 96826

Phone: 808-369-1247

Email: [vbaraman@hphmg.org](mailto:vbaraman@hphmg.org)

**Elizabeth J. Welch**

Neonatal-Perinatal Fellowship  
Program Administrator

1319 Punahou Street, Room 741

Honolulu, HI 96826

Phone: 808-369-1234

Email: [ewelch@hawaiiresidency.org](mailto:ewelch@hawaiiresidency.org)

# Medical Student Activities





# Pediatric Interest Group

## Loren Yamamoto, MD, MPH, MBA

The Pediatric Interest Group (PIG) is one of the most active student interest groups at JABSOM. The PIG conducts students activities based on the interests of the student PIG officers supported by the PIG faculty advisors Loren Yamamoto, Brenda Nishikawa, Barry Mizuo, Kyra Len, Marissa Fakaosita, Dan Murai, Bruce Shiramizu, Ken Nakamura, V. Balaraman, Kara Wong-Ramsey, Al Inaba, David Kurahara, Tausala Coleman-Satterfield, Jennifer Di Rocco, Gina French, Jessica Kosut, Shilpa Patel, Sasha Fernandes, Travis Hong, Greg Uramoto, Joan Meister, and James Musgrave. PIG activities are summarized below. Faculty and students can join the JABSOM Pediatrics Interest Group Facebook page.

Aug 2019. We started the 2019-2020 student year by electing new officers and hosting a CPR and AED (automated external defibrillator) workshop event.

Sep 2019. Splint workshop: Students learned to splint fractures and sprains with fiberglass, stockinette, cast padding, and elastic wraps by splinting each other under faculty supervision. They were taught upper extremity volar, sugar tong, and long arm splints, lower extremity posterior and stirrup splints, and thumb spica splints. Faculty included Drs. Brenda Nishikawa, Kyra Len, Alson Inaba, Marissa Fakaosita, Barry Mizuo, Sasha Fernandes, and Loren Yamamoto

Oct 2019. Kids Fest (service project): Students volunteered to help at the Hawai'i Pacific Health's KidsFest at the Bishop Museum providing care to injured teddy bears to get them back to healthy bears.

Oct 2019. Phlebotomy workshop: Students learned how to draw blood and they actually did this on each other and on some of the faculty, supervised by faculty and lab personnel from Clinical Labs. Faculty included Drs. Bruce Shiramizu, Ken Nakamura, Brenda Nishikawa, V. Balaraman, Barry Mizuo, Shilpa Patel, James Musgrave, and Loren Yamamoto. Amy Onaka from Clinical Labs brought some of her phlebotomists Mary Ann, Shandel, and Lila.

Nov 2019. Asthma Gadgets and CXR workshop: Students were given a media lecture on pediatric chest X-rays and learned to operate HFA inhalers (every student was given a placebo inhaler) dry powder inhalers, nebulizers, peak flow meters, and other asthma treatment devices. Faculty included: Drs. Dan Murai, Megan Doty, Emmanuel Kling,

Jan 2020. Peds faculty hosted a student social event at the home of Dr. Travis Hong in Manoa. Roughly 18 MS1s, 12 MS2s, 8 MS3s, and 3 MS4s attended this event.

Feb 2020. Bake sale fund raiser. Students raised \$616 to support Pediatric Interest Group activities by selling baked goods and other foodies at JABSOM.

Mar 2020. NICU Tour, Ultrasound, BMV, Neonatal Intubation workshop. Students rotated between these stations. Faculty included Drs. Brenda Nishikawa, Kara Wong Ramsey, Keisuke Abe, Sneha Sood, Lynn Iwamoto, Emmanuel Kling, V. Balaraman, Jordan Kono, and Loren Yamamoto

Late Mar 2020. COVID-19 placed all in person PIG activities on hold.

May 2020. Despite ongoing COVID-19, the PIG held an online event via Zoom with the MS4s who recently matched into their future pediatric residency programs along with some Kapi`olani Pediatric residents Drs. Atalie Lim, Courtney Taum, Rachel Santiago, and Chanel Casamina.

New MS1s were welcomed in July 2020.

Aug 2020. We started the 2020-2021 student year by electing new officers and hosting a CPR and AED (automated external defibrillator) workshop event by Zoom. Students gave speeches by Zoom in their run for officer positions. This resulted in the largest PIG Board of officers that we have ever had. Dr. Al Inaba gave an update on how to perform CPR in the

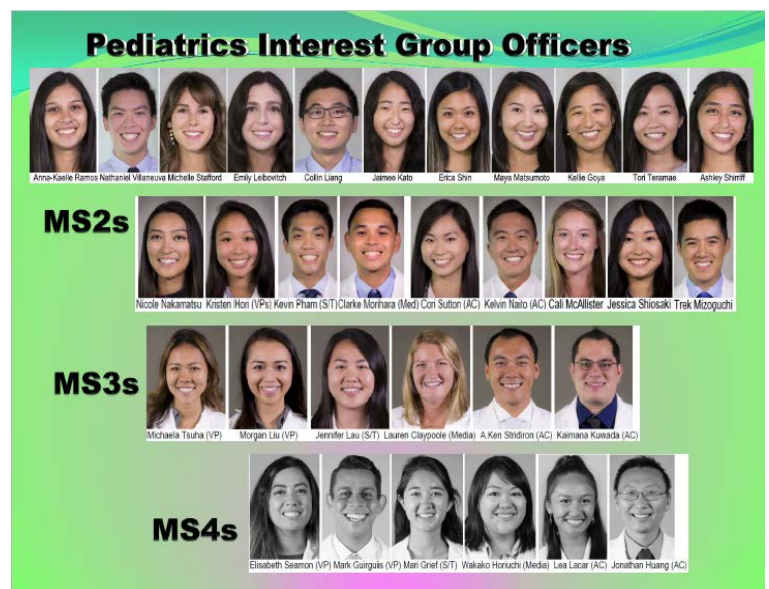
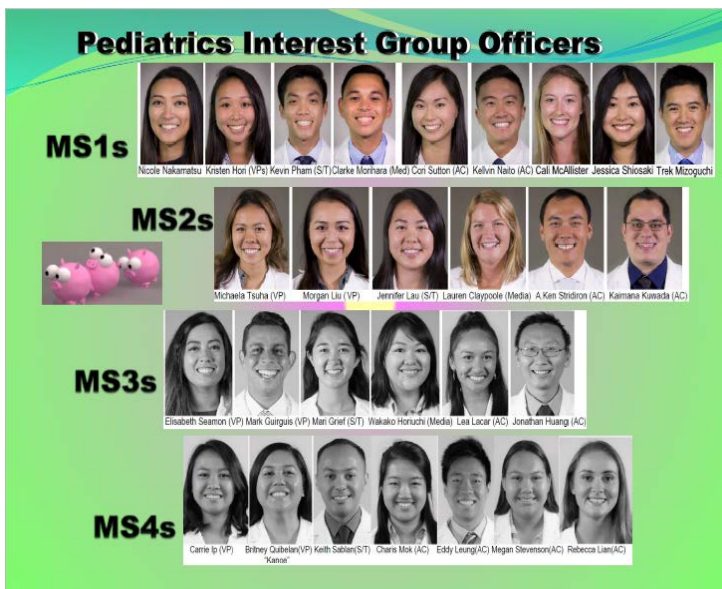
COVID-19 environment. Other faculty attendees included Drs. V. Balaraman, Kara Wong Ramsey, Jessica Kosut, Brenda Nishikawa, Pia Francisco-Natanauan, Barry Mizuo, Bruce Shiramizu, Dan Murai, and Loren Yamamoto

Sep 2019. Splint workshop: To do this by Zoom, PIG officers created splint kits with cut sections of fiberglass in re-sealed mylar sleeves, stockinette, cast padding, elastic wrap. These kits were distributed to the students who had registered for the workshop. Via Zoom, students learned to splint fractures and sprains with fiberglass, stockinette, cast padding, and elastic wraps via a didactic lecture. Then students broke up into small Zoom groups so that faculty could supervise them splinting a household member or partner via Zoom. They were taught upper extremity volar, sugar tong, and long arm splints, lower extremity posterior and stirrup splints, and thumb spica splints. The small groups then reconvened into the original big group to determine the most beautiful splint from each group. Faculty included Drs. Jannet Lee-Jayaram, Kyra Len, Barry Mizuo, Brenda Nishikawa, Shilpa Patel, Joan Meister, Loren Yamamoto, and Mari Grief (our MS4, soon to be MD).

Oct 2020. CXR/Asthma Gadgets workshop. To do this by Zoom, PIG officers created a kit of gadgets including an HFA placebo inhaler and one of the dry powder device placebo inhalers. Students were given a didactic via Zoom on pediatric CXR examples, asthma meds, spacer, and asthma gadgets. Dr. Edward Fong (ped pulmonologist), then gave a demonstration on HFA inhaler technique. Students then broke up into small Zoom groups so that faculty could observe and critique their inhaler technique using their placebo inhalers. The small groups then reconvened into the original group to review the use of nebulizers. Faculty included Drs. Jessica Kosut, Kyra Len, Barry Mizuo, Brenda Nishikawa, Jordan Kono, Edward Fong, and Loren Yamamoto

### PIG Officers 2019

### PIG Officers 2020



The PIG is financially supported by generous donations from faculty members, the Hawai‘i Chapter of the American Academy of Pediatrics (HAAP), the Hawai‘i Pediatrics Association Research and Education Foundation (HPAREF), the University of Hawai‘i John A. Burns School of Medicine Department of Pediatrics, and student fundraisers. UH Manoa’s Student Activities & Program Fee Board (SAPFB) provided substantial funding for food and supplies at some of the events. The PIG officers were very successful at applying for and receiving this funding.

## Clinical Skills Preceptorship (CSP) Tutors

### MD2

James Sim  
Edward Fong  
Andra Bratincsak

### MD 3

Darryl Glaser  
Wade Kyono  
James Musgrave  
Susan Ingraham

### MD4

No list

### MD6

Jennifer King  
David Kurahara  
Kara Yamamoto  
Keith Abe  
Byron Izuka

### MD7

Marissa Fakaosita  
Michael Hamilton  
Kristyn Nishimoto  
May Okihiro  
Venudhar Reddy  
Stephen Yano

## 2019 – 2020 Problem Based Learning

### (PBL) Tutors

Balaraman Venkataraman , Barry Mizuo, Kyra Len, Cheryl Okado  
Travis Hong, Len Tanaka, Loren Yamamoto, Will Brown

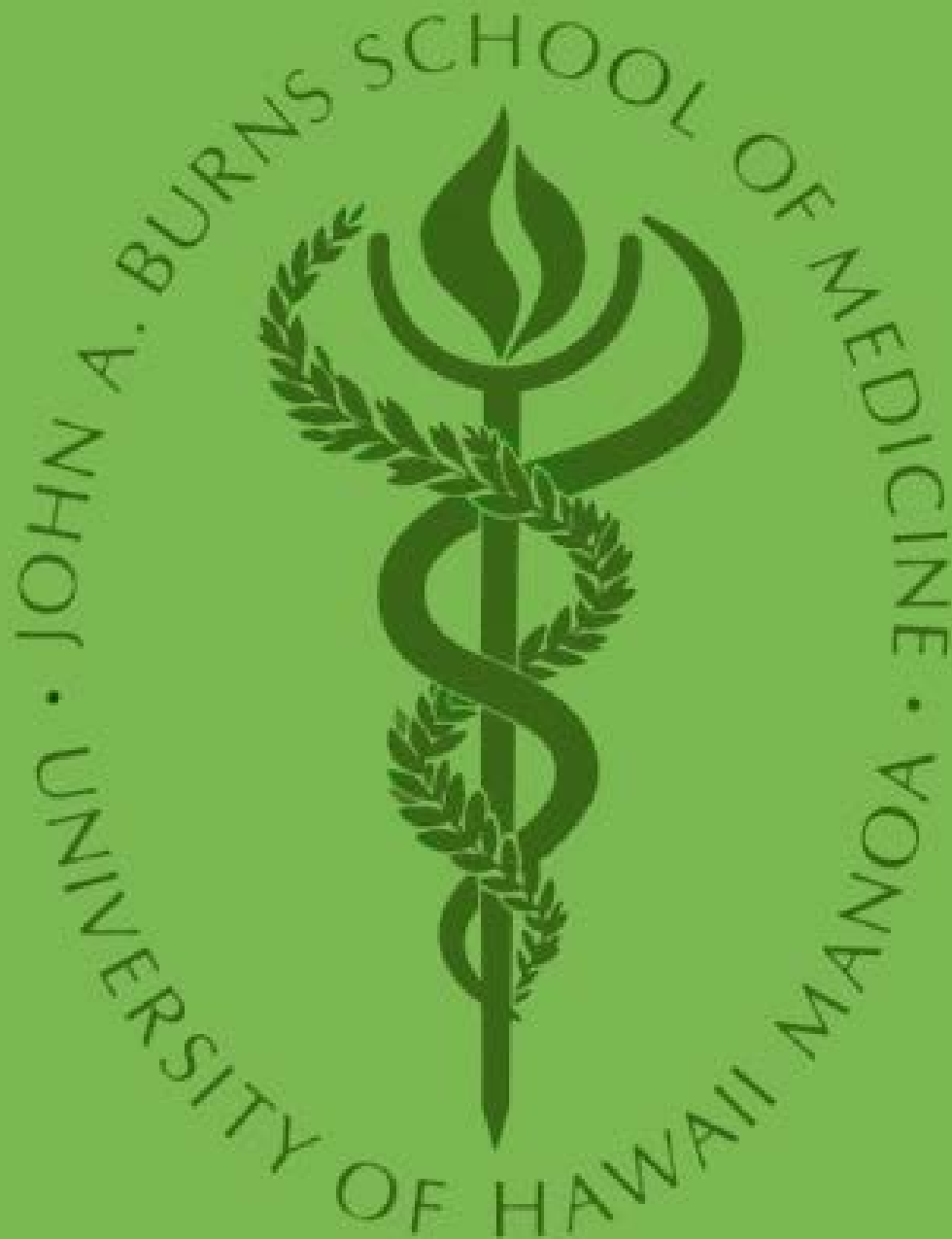
### MD7: Newborn CSP

Alexandra Ramnath, Megan Doty, Kandie George, Pat Chun, Emmanuel  
Kling, Lynn Iwamoto, Lauren Staiger (Fellow), Sheree Kuo, Kit Shan Lee  
Sneha Sood

## 2019 - 2020 6L Preceptors

Hazel Abinsay, Teresa Bane-Terakubo, Caroline Chang, Darrett Choy, Nancy Clarke, Peter Gregg,  
Michael Hamilton, Robyn Hasegawa, Steven Kaplan, Felicitas Livaudais, Brent Matsumoto, Kathleen  
Morimoto-Nishioka, Karen Morita, Kristyn Nishimoto, Irene Papaconstapoloulos, Melissa Pulling, Brit  
Reis, Alyson Tamamoto, Brent Tamamoto, Carol Titcomb, Micheal Treece, Alicia Turlington, Michael  
Walter, Jenny Welham, Robert Wotring

# Department Educational Activities





# Department of Pediatrics – CME Conferences

## 2019- 2020

### Thursday Grand Rounds

2019		
<b>July</b>		
4-Jul		Holiday
11-Jul	CHAIR	Dexter Kishida/Kenneth Nakamura - 'Aina Pono: Food Equity and Access
18-Jul	NICU	Venkataraman Balaraman, Jeffrey Bocchicchio, Kelley Hutchins, Cheryl Okado, Russell Woo - Hyperbilirubinemia in the Neonates - Challenges in Management
25-Jul	VP	Diana Felton/Janet Berreman/Kelly Hoffman - The State of Childhood Lead Poisoning and Prevention in Hawai'i
<b>August</b>		
1-Aug	ID	Marian Melish - Eosinophilic Meningitis in Children in Hawai'i
8-Aug	HOSP	Anna Lueker, Maya Maxym, Aimee Grace - Global Health in the Pacific
15-Aug	PEDS	Jeffrey Okamoto, Jennifer Ernst, Benjamin Chun, Renee Manfredi - Special Olympics Sports and Health for Kids with Special Needs
22-Aug	ED	Loren Yamamoto - College Student Research in the HPH Summer Student Research Program (SSRP)
29-Aug	VP	Kyle Yasuda, President, AAP- Building a Healthier Future
<b>September</b>		
5-Sep	ORTHO	Robert Durkin - Acute Hip Injury in the Growing Athlete
12-Sep	PICU	Konstantine Xoinis/Ryan Lunsford - Delirium in the Pediatric ICU - It's a Problem
19-Sep	HEMONC	Wade Kyono, Tippi Mackenzie, Stacy Tsai, Leah Dowsett, Billie Lianoglou- Alpha Thalassemia Major, Changing the Paradigm
26-Sep	PHYS	Tamara Zagustin - Hypertonia in Children
<b>October</b>		
3-Oct	ENDO	Jennifer Concepcion - Adrenal Insufficiency
10-Oct	ID	Sarah Park- Finally, Two Steps Forward--Now to Prevent Taking Steps Backward
17-Oct	CRANIO	Joan Meister, Dianelynn Ching, Helen Lau - KCCC - A Journey Through Cleft
24-Oct		Malcolm Ing - Topics: Marijuana Use
31-Oct	ORTHO	Megan Kuba - Overuse Injuries of the Upper Extremity in the Pediatric Athlete
<b>November</b>		
7-Nov	PEDS	Ann Narimasu-Phomenone and Briana Frank - Kapiolani Medical Center Newborn Screening and Pediatric Audiology Practices
14-Nov	VP	Sheldon Kaplan (ID-Texas Children's Hospital) - Update on Bone and Joint Infections in Children
21-Nov	NI	Gerri Young - Practicing Medicine on Kauai -- An Adventure of a Lifetime
28-Nov		Holiday
<b>December</b>		
5-Dec	ED	Travis Hong - Testing in a Brave New World
12-Dec	VP	Gerald Koocher - Fundamentals of Medical Non-Adherence (and Delivering Bad News)
19-Dec	RHEUM	Kara Yamamoto and Pamela Almeida NP - The Pediatric Complex Care Clinic at Kapi'olani Medical Center for Women and Children
26-Dec		No Grand Rounds

2020		
<b>January</b>		
2-Jan	RES	Trudy Hong/Courtney Taum (Jennifer King) - Most Common Sports-Related Injuries in Hawaii High School Athletes
9-Jan	HOSP	Jennifer O'Toole, Cincinnati Children's - SHM I-PASS SCORE Study: Safer Communication On Rounds Every Time
16-Jan	PICU	Andrew K. Feng, John Harrington, Cheryl Yee, Kyra Len, Mae Kyono, Selena Chen-Measles Outbreak: Experiences from Samoa
23-Jan	SURG	Devin Puapong - Multidisciplinary Chest Wall Clinic at Kapiolani Medical Center for Women and Children
30-Jan	VP	Bryan Mih - Vaping: the New Scourge. Recognizing Adverse Health Effects of Electronic Cigarettes
<b>February</b>		
6-Feb	RES	Vinson Diep/Stefan Mammele - Keith Abe - Brains on Fire: Anti-NMDA Receptor Encephalitis
13-Feb	CARD	Marian Melish/Sarah Park/Angela Kim-Novel Coronavirus 2019 From Global to Local Concerns
20-Feb	NICU	Pattaraporn Chun - NICU Graduates: The Journey Beyond Discharge
27-Feb	GI	Camilla Fraga Lovejoy: GI and Food Allergies
<b>March</b>		
5-Mar	NEPH	Mike Ching / Jeff Okamoto - Taking Care of Hawaii's Children for the Future: AAP Hawaii and Our Pediatric Community
12-Mar	HOSP	Melinda Ashton - COVID-19 Update
19-Mar	PULM	Mary Cataletto - Obstructive Sleep Apnea in Children (Cancelled)
26-Mar		Holiday
<b>April</b>		
2-Apr	RES	Sarah Abu-Alreesh/Rian Yalamanchili (Jeremy King) - Pediatric Non-alcoholic Fatty Liver Disease (NAFLD)
9-Apr	PEDS	Shilpa Patel/ Jason Brown/ Francine Chang - The Opioid Epidemic, Pain, and Pain Management in Children
16-Apr	HEMONC	Melissa Yamauchi - Getting it Right: Diagnosing Critical Congenital Heart Disease in the Fetal and Newborn Periods
23-Apr	HOSP	Gina French - It's Not "Just" Child's Play: Play and Child Development
30-Apr	RES	Chanel Casamina/Atalie Lim - Review of a Novel Diagnostic Tool, Microbial Cell Free DNA, in Pediatric Infections
<b>May</b>		
7-May	GEN	Leah Dowsett/Jennifer Concepcion/Ed Fong/Christine Gould/Sylvia Mann/Angela Adriance- Newborn Screening Panel
14-May	SPORTS	Rachel Coel/ Tracie Umaki - The Impact of Mental Health on Pediatric Treatment Outcomes: How to Identify Distress and Use Available Resources for Your Patients
21-May	ID	Natascha Ching/Marian Melish - Recent Adventures in Group A Streptococcal Infections
28-May	ADMIN	PDA Closure in Neonates - Dr. Shyam Sathanandam and Dr. Mark Weems
<b>June</b>		
4-Jun	VP	Martha Smith, FACHE; Melinda Ashton, MD; Les Chun, MD; Terence Young - HPH COVID-19 Journey
11-Jun		Holiday
18-Jun	NEURO	Keith Abe - Brains on Fire - Pediatric Encephalitis Cases at KMCWC
25-Jun	WCC	White Coat Ceremony

# **Faculty Development & Lunch & Learn Lectures**

## **Faculty Development Lunch & Learn**

Staphylococcus Aureus Infection in Children – What’s New or Changing

Sheldon Kaplan, MD

November 14, 2019

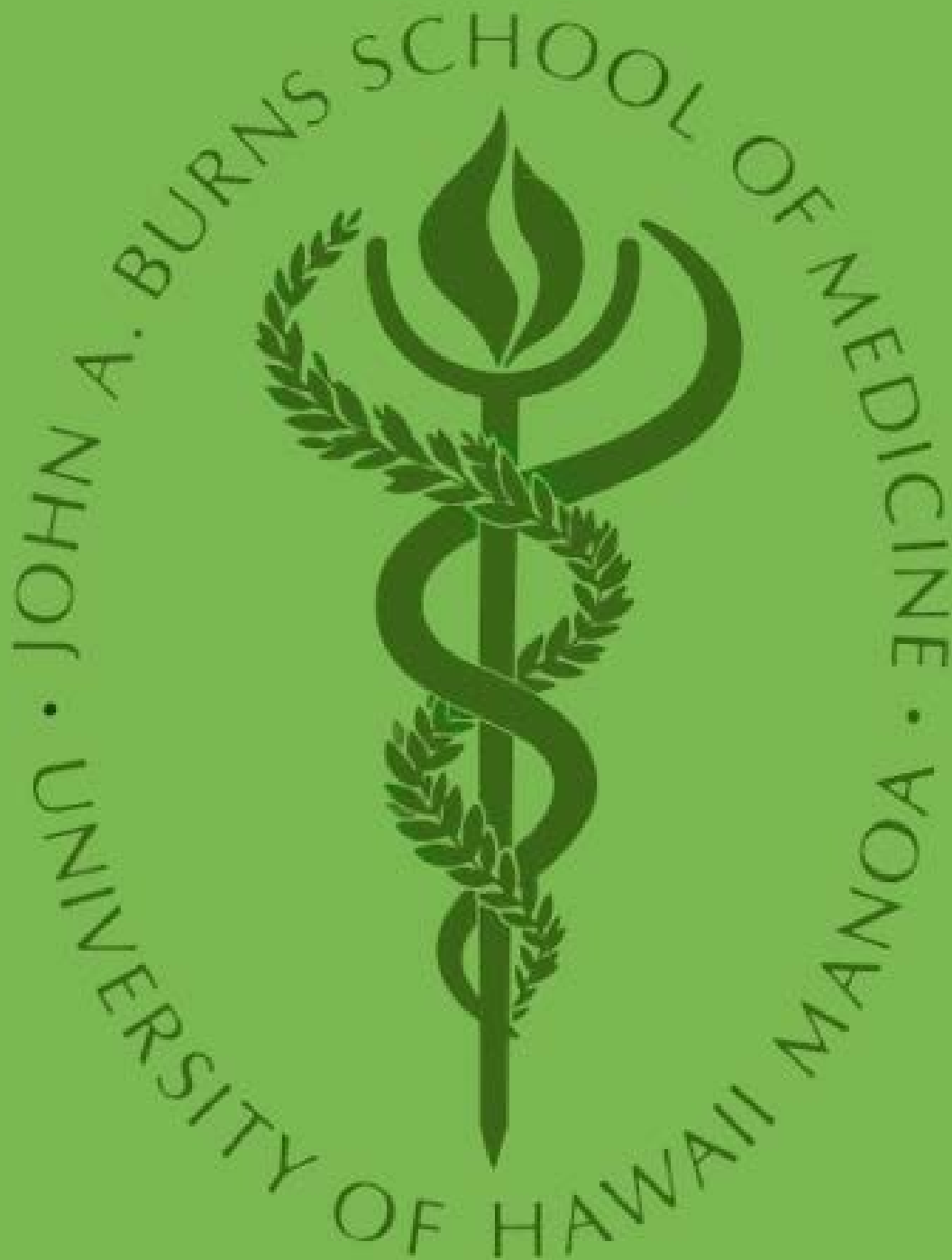
## **Maintenance of Certification Part 4, American Board of Pediatrics Pediatric Department Update Lynn Iwamoto, Associate Professor**

All physicians who are board-certified under the American Board of Medical Specialties (ABMS) maintain their board certification by meeting requirements in four areas: professional standing, lifelong learning, cognitive expertise, and improving professional practice. Practice improvement, also known as Part 4 MOC, is focused on participation in quality improvement efforts. Recognizing that quality and practice improvement is integral to and already a part of physician practice, Hawai‘i Pacific Health and Kapi‘olani Medical Center for Women & Children have been portfolio sponsors for Maintenance of Certification (MOC) quality improvement (QI) projects under the American Board of Pediatrics (ABP) since 2014 and the ABMS since 2016 for multispecialty projects. The KMCWC MOC committee reviews and approves projects to meet ABP standards for QI projects so that physicians can be credited for the quality improvement work that they are doing in every day practice. The committee also works with individual physicians, groups, and trainees to develop ideas, coach project development, and assist with application submission.

In total we have had 22 projects from which 187 physicians have been credited for MOC part 4 points. For the 2019- 2020 academic year, we had 13 active projects and gave credit to 33 physicians. There was one new project approved this year that aims to improve medical student engagement in Pediatrics by improving access to resources during the clerkship. All board certified pediatricians were given part 2 and part 4 credit in recognition of the work that all pediatricians have been doing to learn about the sars-cov-2 virus and the COVID pandemic in order to improve care for their patients.

The committee members are Bridget Allard DO, Rhiana Lau MD, Kristyn Nishimoto MD, Cheryl Okado MD, Shilpa Patel MD, Loren Yamamoto MD, Susan Price MD (Geriatrics), Steven Situ MD (Internal Medicine) and Lynn Iwamoto MD. The committee also serves to facilitate communication from the ABP regarding changes in the certification process. We continue to seek out new members as well as encourage new project ideas.

# Pediatric Research



# Pediatric Research

## Bruce Shiramizu, MD

### Associate Chair for Research

The Department of Pediatrics in partnership with Waianae Coast Comprehensive Health Center and Hawaii Pacific Health Research Institute/Kapiolani Medical Center for Women and Children received an NIH grant (UG1OD024948) that focuses on building the infrastructure to make available clinical trials for infants, children and adolescents in Hawaii (Hawaii IDeA Center for Pediatric and Adolescent Clinical Trials, HIPACT) for four years. In 2019, the grant, HIPACT<sup>2</sup>, was refunded for an additional five years.

#### **Progress Report of HIPACT and HIPACT<sup>2</sup>**

HIPACT is funded by the National Institutes of Health Office of the Director as part of the IDeA States Pediatric Clinical Trials Network (ISPCTN). The principal objective of HIPACT is to establish a pediatric clinical trials team in Hawai'i to participate in community valued, and scientifically valid multi-center clinical trials, as an ISPCTN partner. The overarching goal is to improve the health and wellbeing of the diverse multiethnic populations of Hawai'i. As the western most IDeA-eligible state, Hawai'i is home to large populations of diverse rural and underserved populations, including indigenous Hawaiian communities, and immigrant populations of Pacific Islanders and Asians. The community-based University of Hawai'i at Manoa (UH Manoa) John A. Burns School of Medicine (JABSOM) Department of Pediatrics (DOP) will serve as the home for HIPACT with an innovative fusion of local and national entities included as partners. Locally, our partners are the Hawai'i Pacific Health (HPH) owned regional perinatal medical center - Kapi'olani Medical Center for Women & Children (KMCWC) and the HPH Research Institute (HPHRI) and the Waianae Coast Comprehensive Health Center (WCCHC) that largely serves Native Hawaiians and Other Pacific Islanders. Through ISPCTN, HIPACT faculty will also have opportunities to participate in professional development activities for clinical trials experiences.

#### Specific Aims:

1. To launch and implement pediatric clinical trials as an ISPCTN site by providing an experienced, coordinated, and a committed team of pediatric-trained personnel.
2. To engage Hawai'i and other IDeA state communities to provide access to clinical trials including rural and underserved infants, children and adolescents, many of who are Asian, Native Hawaiians and Other Pacific Islanders.
3. To contribute to the "science" of ISPCTN multicenter clinical trials research in disparate underserved and/or rural communities by better understanding and overcoming barriers, with the ultimate goal of improving health outcomes.

#### **Major Activities and Specific Objectives of HIPACT<sup>2</sup>**

**Aim 1 activities:** To launch and implement ISPCTN pediatric clinical trials, HIPACT<sup>2</sup> faculty have been involved with concept development and implementation of ISPCTN studies in Hawaii. The active and pending trials which were concentrated on during the last year were ACT NOWS ESC and VDORA.

#### **ACT NOWS Eat, Sleep, and Console Study**

HIPACT<sup>2</sup> Site Study PI: Charles Neal, MD; Akshatha, MD (Junior Investigator); Kara Wong Ramsey, MD (Junior Investigator)

HIPACT<sup>2</sup> Lead Coordinator: Annette Amiotte



**HIPACT<sup>2</sup> Regulatory Affairs: Andrea Siu**

- ACT NOW ESC Protocol: Activated at Kapiolani Medical Center for Women and Children on June 17, 2020.
- ACT NOW randomization assignment on August 6, 2020 to Usual Care Period. Start date September 8, 2020.

**VDORA Study**

HIPACT<sup>2</sup> Site Study PI: Brian Wu, MD

HIPACT<sup>2</sup> Research Pharmacist: Jan Vita, PharmD

HIPACT<sup>2</sup> Regulatory-Data Coordinator: Andrea Siu, MPH

HIPACT<sup>2</sup> Research Coordinator: : Annette Amiotte, RN, BSN; Moara Palma

- VDORA Phase 2 Protocol: Activated at Kapiolani Medical Center for Women and Children on September 16, 2020

- The formal advisory team to HIPACT<sup>2</sup> leadership is the Hawaii Clinical Trials Advisory Team (HICAT) which is charged with vetting and critiquing ECHO ISPCTN clinical research trials under consideration. HICAT also advises the Executive Committee (HIPACT<sup>2</sup> PI, Senior Faculty Development Leader, Co-Investigators, Research Nurse and Data Manager) in matters pertaining to research development and implementation. Members of HICAT meet with the Department of Pediatric leadership and representatives of the Hawaii Pacific Health Research Institute (HPHRI, research entity of Kapiolani Medical Center for Women and Children, KMCWC) quarterly to report on HIPACT<sup>2</sup> progress and inform members about ECHO ISPCTN study updates and new studies being considered. The inaugural meeting in Cycle 2 was October 21, 2020.
- Weekly updates of VDORA and ACT NOW ESC were provided to HIPACT<sup>2</sup> on weekly status of eligible participants, screening, and enrollment. To improve communication and accountability for study implementation and contract execution, the HIPACT<sup>2</sup> leadership instituted these monthly standing meetings to provide HIPACT<sup>2</sup> ECHO ISPCTN study updates with reports on potential participants and enrollment figures. The meetings also invited representation from HPHRI, which is the entity that oversees the contracts for KMCWC. A concerted effort to monitor study progress and recruitment was made to insure that a proper level of communication and accountability was incorporated into the complex set of infrastructures that must be coordinated to maintain our status as a productive ECHO ISPCTN site.
- HIPACT<sup>2</sup> team participated in monthly POD meetings with new POD Executive Committee leader, Dr. Rusty McCulloh, beginning in Cycle 2 with the inaugural meeting on Monday October 19<sup>th</sup>, 3<sup>rd</sup> Monday of the month and on November 16, 2020 and December 21, 2020.
- HIPACT<sup>2</sup> team members met monthly with NIH Program Officials beginning with the inaugural meeting on October 7, 2020. Meetings focused on ECHO ISPCTN clinical study-related issues specific to VDORA and ACT NOW ESC. Subsequent monthly meetings were on November 12, 2020 and December 3, 2020.
- HIPACT<sup>2</sup> leaders and faculty also participated in the inaugural Cycle 2 ECHO ISPCTN Virtual Steering Committee meeting on November 3-5, 2020.

**Aim 2 activities:** HIPACT<sup>2</sup> was founded to provide access to clinical trials to benefit rural and underserved infants, children, and adolescents, many of who are Native Hawaiians, Pacific Islanders, and Asians occurs on multiple levels through HIPACT<sup>2</sup> with the two collaborating medical centers, Kapiolani Medical Center for Women & Children (KMCWC) and Waianae Coast Comprehensive Health Center (WCCHC). KMCWC is the referral tertiary pediatric children’s hospital where specialists and primary providers attend to referrals from underserved and rural communities. WCCHC is a FQHC located on the western side of the island where rural and underserved populations reside.

- Dr. May Okihiro continues to meet with the WCCHC leadership and communities regarding HIPACT<sup>2</sup> activities to vet potential ECHO ISPCTN studies that would be appropriate for the rural communities. She is responsible for vetting ECHO ISPCTN concepts and clinical trials with the leaders and members of the communities. Dr. Jessica Kosut and Dr. V. Balaraman are the junior and senior liaisons, respectively, located at KMCWC who assist HIPACT<sup>2</sup> to conduct ECHO ISPCTN studies at the collaborating partner medical center.
- Through the collaborative efforts with Drs. Balaraman and Kosut, VDORA Phase 2 and ACT NOW ESC are activated at KMCWC. Working with Dr. Shiramizu, Dr. Balaraman assisted with the contract and amendment negotiations with HPHRI fiscal office. ACT NOW ESC and VDORA Phase 2 were activated June 17 and September 16, 2020, respectively. While the coronavirus pandemic temporarily halted study recruitment efforts, both studies are now actively recruiting and identifying eligible participants.

**Aim 3 activities:** The HIPACT<sup>2</sup> members participated in the “science” of ECHO ISPCTN multicenter clinical trials research to expand ECHO ISPCTN research capacity

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HIPACT<sup>2</sup>/ECHO ISPCTN Committees

<b>ECHO ISPCTN</b>	
1. ECHO ISPCTN Virtual Steering Committee Participation (9/29 – 10/1/2020; 11/4-5, 2020); participation log-on was limited from each site but shared viewing was allowed.	Bruce Shiramizu, MD David Easa, MD Jessica Kosut, MD Akshatha, MD Annette Amiotte, RN V. Balaraman, MD
2. ECHO ISPCTN Writing Committees/Groups  <i>Development of a Neonatal Opioid Withdrawal Severity Index (NOWSI) to test Predictors of NOWS Writing Group</i>  <i>Nonpharmacologic Approaches for Neonatal Opioid Withdrawal Syndrome in the ACT NOW CE Study Writing Group</i>  <i>IDeA States Pediatric Clinical Trials Network: Capacity Building for a New Multicenter Network Targeting Rural and Underserved Children Writing Group</i>  <i>IDeA States Pediatric Clinical Trials Network for Underserved and Rural Communities. Annett R, et al. Pediatrics. 2020 Oct;146(4); PMID: 32943534</i>  <i>Capacity Building Within the IDeA States Pediatric Clinical Trials Network Through Collaboration with an Established Pediatric Trials Network Writing Group</i>  <i>Obesity-related Asthma in Children: A Role for Vitamin D Writing Group</i>	Kara Wong Ramsey, MD  Kara Wong Ramsey, MD  Jessica Kosut, MD  Bruce Shiramizu, MD  Prashant Purohit, MD



<p><i>Barriers to Clinical Trials in Rural Communities: A Scoping Review of the Literature Writing Group</i></p> <p><i>Lessons Learned for Conducting Clinical Trials with Indigenous Children in the U.S. Writing Group</i></p>	<p>Brian Wu, MD</p> <p>May Okihiro, MD</p>
3. Publications/Presentations Committee	David Easa, MD
4. Stakeholders Committee	Jessica Kosut, MD
5. Oklahoma Pediatric Clinical Trials Network Advisory Committee	May Okihiro, MD
	Bruce Shiramizu, MD

## 2) RESULTS

<p><b>ACT NOW ESC Protocol</b></p> <ul style="list-style-type: none"> <li>• ACT NOW ESC Protocol: Activated at Kapiolani Medical Center for Women and Children on June 17, 2020.</li> <li>• ACT NOW randomization assignment on August 6, 2020 to Usual Care Period. Start date September 8, 2020.</li> <li>• Screened: 4</li> <li>• Enrolled: 4 (3 Waiver-of-consent and Provision-of-consent follow-up; 1 Waiver of consent)</li> </ul>
<p><b>VDORA Study Phase 2</b></p> <ul style="list-style-type: none"> <li>• VDORA Phase 2 Protocol: Activated at Kapiolani Medical Center for Women and Children on September 16, 2020</li> <li>• Recruitment for Phase 2 ongoing; Additional clinics within the primary hospital system identified for potential participants/families for the study. Outreach to community pediatricians started as part of recruitment efforts.</li> </ul>

1. Snowden JN, Akshatha, Annett RD, Crawford MM, Das A, Devlin LA, Higgins RD, Hu Z, Lindsay E, Merhar S, Nesmith CC, Pratt-Chavez H, Ross J, Simon AE, Smith MC, Turley CB, Walden A, Young L, Whalen B. (2019) The ACT NOW Clinical Practice Survey: Gaps in the care of infants with Neonatal Opioid Withdrawal Syndrome. *Hosp Pediatr*, 9(8):585-592, PMID 31324654; PMC6663517
2. Annett RD, Chervinskiy S, Chun TH, Cowan K, Foster K, Goodrich N, Hirschfeld M, Hsia DS, Jarvis JD, Kulbeth K, Madden C, Nesmith C, Raissy H, Ross J, Saul JP, Shiramizu B, Smith P, Sullivan JE, Tucker L, Atz AM. (2020) IDeA states pediatric

clinical trials network for underserved and rural communities. *Pediatrics* Oct 146(4); PMID: 32943534

3. Shiramizu B, Okihiro MM, Kosut JS, Wu BH, Akshatha A, Neal C, Amiotte A, Lee MJ, Balaraman V, Easa D. (2020) Hawaii IDeA Center for Pediatric and Adolescent Clinical Trials. *Hawaii Journal of Health & Social Welfare* 79 (5) Supplement 1:3-6; PMID: 32490378 PMID: 32490378 PMCID: PMC7260880

#### Junior Faculty Professional Development

- Dr. Easa is the Senior Faculty Development Leader for HIPACT<sup>2</sup>. He worked with the current editor of the *Hawaii Journal of Health and Social Welfare* (HJHSW) so that pediatric faculty including HIPACT<sup>2</sup> junior faculty can be involved in the journal's editorial leadership. Two junior pediatric faculty members and two senior faculty members engaged the journal as Assistant/Associate Editor teams to review and vet assigned manuscripts from the HJHSW office. The editorial board has a more comprehensive role at the HJHSW than other journals, and they not only evaluate manuscripts and the peer reviewed comments that are sought and completed, but also in recommending and making specific editorial refinements. Thus, the partnership of Senior/Junior Pediatric faculty membership in this editorial process has been a valuable opportunity for junior faculty members to learn writing and editing skills as well as by adding an important editorial accomplishment to their academic credentials. In addition, it is hoped that through his process, pediatric faculty involved in the journal will act as emissaries to increase journal submission from the faculty of the Department of Pediatrics. Finally, one of the teams created in this process are two HIPACT<sup>2</sup> faculty, David Easa as Associate Editor and Jessica Kosut as Assistant Editor.
- In his role as Senior Faculty Development Leader, Dr. Easa assisted Department of Pediatric HIPACT<sup>2</sup> faculty with successful University of Hawaii promotions. Dr. Okihiro was promoted to Associate Professor along with other Pediatric Department faculty. Additionally, 4 other junior faculty have submitted their dossiers for promotion consideration effective 2021.

# Extramural Research and Training Grants and Contracts

## Extramural Research and Training Grants and Contracts

Venkataraman Balaraman, MD

### RESEARCH AND TRAINING GRANTS AND CONTRACTS

Current Extramural Grants:

Title	Role	FTE (in Pctg)	Funding Source	Award Date	Project Period	Dollars Awarded	Type of Grant
RMATRIX-II	Director	10.00	Other: NIMHD	07/01/2014	07/01/2014 - 04/30/2020	16,000,000.00	Research
Ola HAWAII	Other	5.00	NIH	09/21/2017	09/21/2017 - 06/30/2022	22,563,872.00	Research

Maya Maxym, MD

### RESEARCH AND TRAINING GRANTS AND CONTRACTS

Current Extramural Grants:

Title	Role	FTE (in Pctg)	Funding Source	Award Date	Project Period	Dollars Awarded	Type of Grant
DOH COVID-19 Peds ECHO series	Director	5.00	State	10/15/2020	09/01/2020 - 04/30/2021	15,000.00	Training

Desiree Medeiros, MD

### RESEARCH AND TRAINING GRANTS AND CONTRACTS

Current Extramural Grants:

Title	Role	FTE (in Pctg)	Funding Source	Award Date	Project Period	Dollars Awarded	Type of Grant
Community Counts Public Health Surveillance for Bleeding Disorders	Director	20.00	Other: Center for Disease Control and ATHN	10/01/2019	10/01/2019 - 09/30/2020	16,000.00	Research
Western States Hemophilia Network	Director	0.00	Other: US Dept of Health and Human Services, Health Resources and Services Administration	06/01/2019	06/01/2019 - 05/31/2020	32,330.00	Research

Charles Neal, MD, PhD

### RESEARCH AND TRAINING GRANTS AND CONTRACTS

Current Extramural Grants:

Title	Role	FTE (in Pctg)	Funding Source	Award Date	Project Period	Dollars Awarded	Type of Grant
Neonatal Neurobehavior and Outcomes in Very Preterm Infants	CO-PI	10.00	NIH	08/01/2013	10/01/2013 - 09/30/2020	12,000.00	Research
Environmental Influences on Health Outcomes (ECHO) in Former VLBW Infants	CO-PI	10.00	NIH	09/30/2016	02/01/2017 - 01/31/2023	478,801.00	Research
Hawaii IDeA Center for Pediatric and Adolescent Clinical Trials (HIPACT)	Other	0.00	NIH	09/30/2017	09/21/2017 - 08/31/2023	900,000.00	Research



Jeffrey Okamoto, MD, PhD |

**RESEARCH AND TRAINING GRANTS AND CONTRACTS**

Current Extramural Grants:

Title	Role	FTE (in Pctg)	Funding Source	Award Date	Project Period	Dollars Awarded	Type of Grant
Learn the Signs Act Early Ambassador Grant	PI	0.00	Other: Association of University Centers on Disabilities (AUCD)	03/01/2019	07/01/2019 - 06/30/2021	8,000.00	Training

May Okihira, MD, PhD

**RESEARCH AND TRAINING GRANTS AND CONTRACTS**

Current Extramural Grants:

Title	Role	FTE (in Pctg)	Funding Source	Award Date	Project Period	Dollars Awarded	Type of Grant
Hawaii IDEa Center for Pediatric and Adolescent Clinical Trials	Other	5.00	NIH	09/01/2016	09/01/2016 - 08/30/2020	1,750,440.00	Research
Promoting Optimal Nutrition for Adolescent Athletes in Hawaii	PI	0.00	Local	10/01/2018	10/01/2018 - 09/30/2019	40,000.00	Training
Wai at Schools	PI	0.00	Local	08/01/2019	08/01/2019 - 07/30/2020	92,000.00	Training
2. Project HANU: Family-centered asthma care and coordination at schools, Phase 1	PI	5.00	Local	04/01/2020	04/01/2020 - 03/30/2021	50,000.00	Research

Randal Wada, MD

**RESEARCH AND TRAINING GRANTS AND CONTRACTS**

Current Extramural Grants:

Title	Role	FTE (in Pctg)	Funding Source	Award Date	Project Period	Dollars Awarded	Type of Grant
RCMI Multidisciplinary and Translational Research Infrastructure eXpansion in Hawaii (RMATREX) II	Other	5.00	NIH	05/01/2014	05/01/2014 - 04/30/2020	2,036,715.00	Research

Kara Wong Ramsey

**RESEARCH AND TRAINING GRANTS AND CONTRACTS**

Title	Role	FTE (in Pctg)	Award Date	Project Period	Dollars Awarded	Type of Grant
Diabetes Dollars	CO-PI	0.00	05/01/2020	05/01/2020 - 05/01/2021	2,400.00	Research

Richard Yanagihara

**RESEARCH AND TRAINING GRANTS AND CONTRACTS**

Current Extramural Grants:

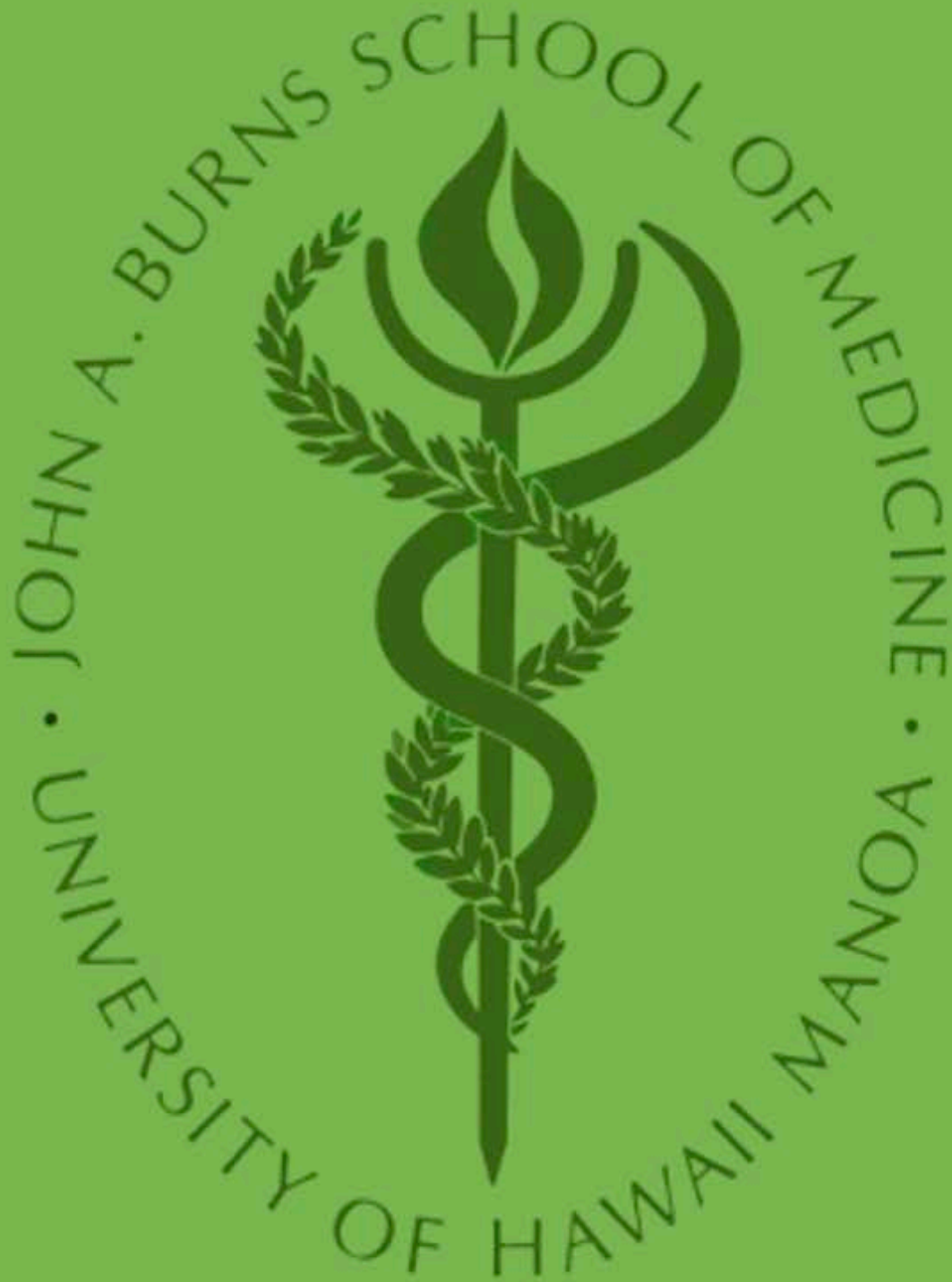
Title	Role	FTE (in Pctg)	Funding Source	Award Date	Project Period	Dollars Awarded	Type of Grant
International Biomedical Research Training for Hawaiian & Pacific Island Students	Other	2.50	NIH	12/01/2016	12/01/2013 - 11/30/2019	252,080.00	Training
RCMI Translational Research Network	Director	30.00	NIH	07/01/2012	07/01/2017 - 12/31/2019	355,161.00	Research
Pacific Center for Emerging Infectious Diseases Research	PI	30.00	NIH	07/01/2019	09/01/2015 - 06/30/2020	750,000.00	Research
Ola HAWAII	Other	10.00	NIH	07/01/2019	09/21/2017 - 06/30/2022	239,253.00	Research

Current Intramural Grants (UH's Grants):

Title	Role	FTE (in Pctg)	Award Date	Project Period	Dollars Awarded	Type of Grant
One Health Interdisciplinary Undergraduate Certificate Program	PI	5.00	02/01/2020	02/01/2020 - 07/31/2021	25,000.00	Training



# Honors & Achievements



**Keith Abe, MD** - 2019-2020: Department of Pediatrics: Teaching Award from Medical Students for Pediatric Specialist, Honolulu Magazine Top Doctors in 2019 & 2020 (continued since 2015), Top Doctors in America - Pacific Business News in 2019 & 2020 (continued since 2015)

**Rodney B Boychuk** - Letters of Thank-you and Recognition from Patients and Administration.

**Rupert Kin Sunn Chang** – Listed in Best Doctors National Database

**Marissa Fakaosita** - 2020 Residency Faculty Teaching Award, University of Hawai'i, JABSOM Dept of Pediatrics 2019 Faculty Honor Roll Award, University of Hawai'i, Dept of Pediatrics; Pediatric Residency Program

**P Francisco-Natanauan** - Honolulu Top Doctor 2019, 2020, Exemplary Women in Medicine 2019, 2020

**Francisco J Garcia** - Recipient of "Best Pediatric Preceptor Teaching Award 2019-2020"

**Darryl Warren Glaser** - Best Doctors in Hawaii 2011 through 2020

**Carol Hirai** - PBN 2019

**Jessica S Kosut** - Central Pacific Bank Health Care Hero Award

**Sheree Kuo** - Top Doctors, Honolulu Magazine 2015-present, May 2020 Audience Choice Award at the University of Hawaii, John A. Burns School of Medicine 25th Annual Obstetrics, Gynecology & Women's Health Resident and Fellow Research Day. "Neonatal hypoxic ischemic encephalopathy and planned home birth". Presented by Dr. Christine Buchanan

**Wade Tadashi Kyono** - Recipient of the UH Cancer Center Clinical Trials Champion, Non-Therapeutic Accrual Platinum Award, 2019, 1/30/2020, Recipient of the University of Hawaii Cancer Center Clinical Trials Champion Therapeutic Accrual Gold Award 2019, 1/30/2020, Recipient of the UH Cancer Center Clinical Trials Office recognition for attendance at Community Research Advisory Board Meetings in 2019, 1/30/2020, Honolulu Magazine's Top Doctors - Pediatric Hematology-Oncology 2017, 2018, 2019, 2020, Pacific Business News - Best Doctors in America 2017-2020

**Rhiana L Lau** - Castle Connolly top doctor (Honolulu Magazine), Section Chief of Pediatric Specialty Division

**Kyra Anne Len** - 2020 Excellence in Medical Education Oral and Written Communication Skills

**James Chaang Lin** - Co-presenter for Hawaii Pacific Health award for the HIMSS Davies Award.

**Joan Meister** - Community Preceptor Award --Family Medicine Residency Program, Medical Student Teaching Award—JABSOM

**James E Musgrave** – Best Dr. in Hawai'i 2019, Pacific Business News

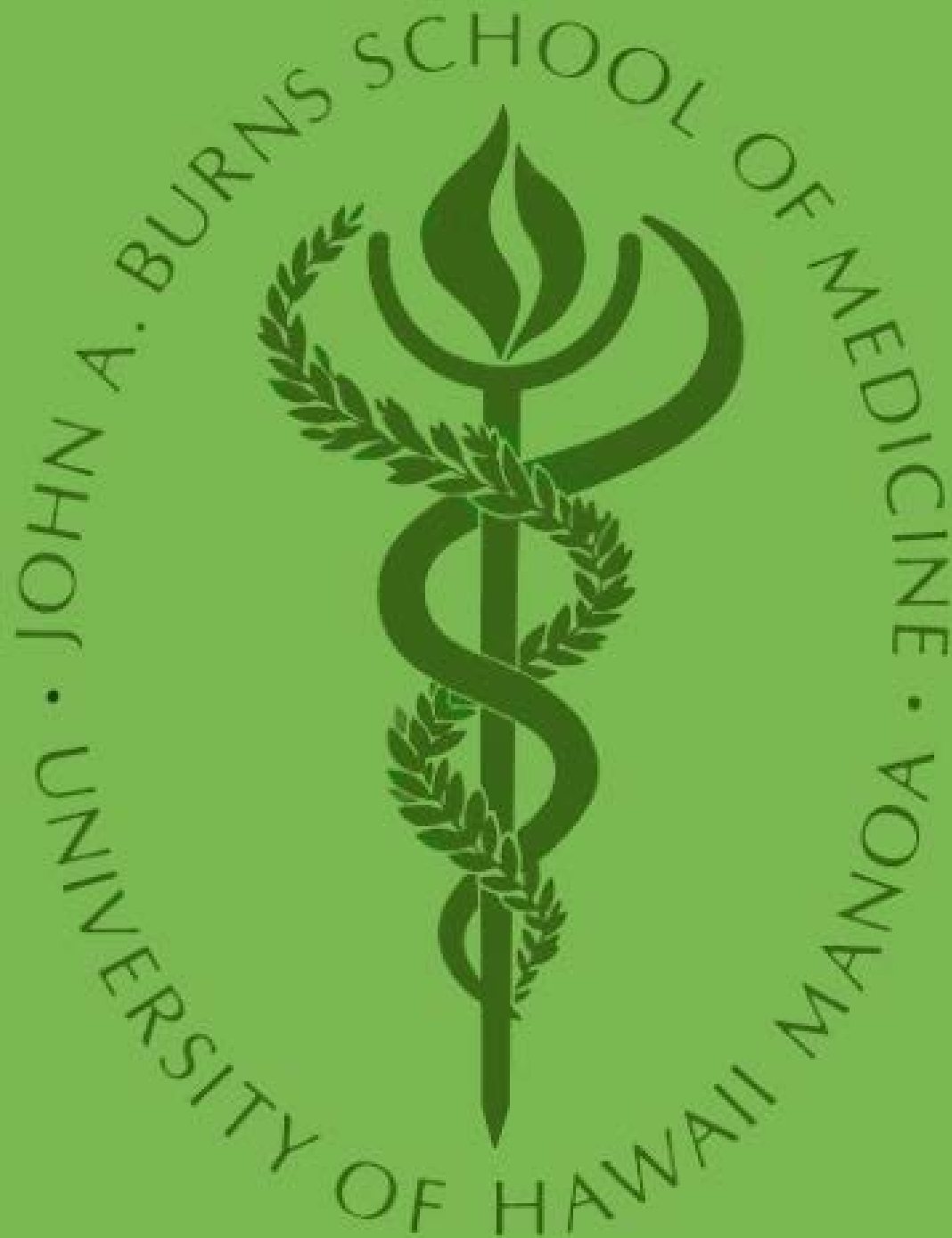
**Charles R Jr Neal** - 2015-2020 Top Doctor Selected by Peers. Honolulu Magazine

**May M Okihiro** - August 2019: American Academy of Pediatrics, Special Achievement Award for Distinguished Service and Dedication to the Mission and Goals of the Academy

**Prashant J Purohi** - JABSOM Best PICU Teaching Attending AY 2019-2020

**Randal K Wada** - Best Doctors in America, 2011-2020

# Departmental Publications & Presentations



**Keith Abe**

- “What’s Shakin’?” Approach to Pediatric Seizures - ECHO. 2020 November 2019.
- “What’s Shakin’?” Approach to Pediatric Seizures part 2). 2020 May 2020.
- Brains on Fire – Pediatric Encephalitis Cases at KMCWC. Kapi’olani Medical Center for Women & Children Grand Rounds. Honolulu, HI. June 18, 2020.
- Increased ICP, Stroke, Brain Death. JABSOM Pediatric Residency Academic Half Day. Honolulu, HI. March 11, 2020.

**Pamela Almeida**

- Almeida P and Yamamoto K. Pediatric Complex Care Clinic (PC<sup>3</sup>): Multidisciplinary / Interdisciplinary Care. Kapi’olani Medical Center for Women & Children Grand Rounds. Honolulu, HI. December 19, 2019.

**Andras Bratincsak**

- Arrhythmia. JABSOM Pediatric Residency Academic Half Day. Honolulu, HI. November 20, 2019.

**Selina Shu Ping Chen**

- <https://emedicine.medscape.com/article/970904-overview>
- <https://emedicine.medscape.com/article/966220-overview>

**Natascha Ching**

- 12th Aloha Pediatric Infectious Diseases Conference. Congenital Toxoplasmosis and Congenital Syphilis in Hawaii Pediatric Case Discussion: Infectious Disease Jeopardy -- Infection control, Congenital Infections, Neurological disorders, Antibiotic Stewardship and Diarrheal Illnesses
- Recent Adventures in Group A Streptococcus Infections Kapi’olani Medical Center for Women and Children Pediatric Ground Rounds, Honolulu, Hawaii. May 21, 2020
- Casamina, C., Abe, K., Merrifield, R., Ahmed, A., Hong, D., Blair, L., Ching, Natascha, Melish, M. Detection of *Angiostrongylus cantonesis* using microbial cell free DNA in severe Rat Lungworm meningitis with paralysis. IDWeek; October 2-6, 2019; Washington, DC.
- Antibiotic Stewardship. JABSOM Pediatric Residency Academic Half Day. Honolulu, HI. July 3, 2019.
- Congenital Infections: Toxoplasmosis and Syphilis in Hawai‘i. 12th Aloha Pediatric Infectious Diseases Conference. Honolulu, HI. November 16, 2019.
- Congenital Toxoplasmosis/Syphilis. JABSOM Pediatric Residency Academic Half Day. Honolulu, HI. February 19, 2020.
- COVID-19 Update. JABSOM Pediatric Residency Academic Half Day. Honolulu, HI. April 22, 2020.
- Adventures in Group A *Streptococcus* Infections. Kapi’olani Medical Center for Women & Children Grand Rounds. Honolulu, HI. May 21, 2020.
- Manuscript published: Johnson, SC, Kosut, J and Ching, Natascha. Disseminated Cat Scratch Disease in Pediatric Patients in Hawaii. Hawaii J Health Soc Welf. 2020 May 1; 79(5 Suppl 1): 64-70

### **Rachel A. Coel**

- Concussion Education Training: POP Warner Football. Hawaii Concussion Awareness & Management Program. Honolulu, HI. July 20, 2019.
- Concussion Update: Hawaii Epidemiology, Diagnosis, Management, Return To Learn, & Return To School. University of Hawaii Sports Medicine Fellowship, UH Manoa. Honolulu, HI. March 5, 2020.
- Evaluation and Management of Heat Stroke. University of Hawaii Pediatric Residency Program. Honolulu, HI. Nov. 13, 2019.
- Heat Illness. JABSOM Pediatric Residency Academic Half Day. Honolulu, HI. November 13, 2019.
- Heat Illness Coaches Education. Hawaii Concussion Awareness & Management Program. Honolulu, HI. July 11, 2019.
- Reality Bites: Difficult Cases In Sports Medicine. U. of Hawaii Graduate Certified Athletic Trainers Program. Honolulu, HI. April 1, 2020.
- Sports Safety Coaches Talk. Le Jardin Academy. Honolulu, HI. August 21, 2019.
- Coel RA & Umaki T. The Impact of Mental Health On Pediatric Treatment Outcomes: How To Identify Distress And Use Available Resources For Your Patients. Kapi'olani Medical Center for Women & Children Pediatric Grand Rounds. Honolulu, HI. May, 14, 2020.
- Elveru E. Featuring Coel RA. "How to Stock Your Medicine Cabinet Like a Pediatrician." *Parents Magazine*. Sept. 2020.
- Reardon D. Featuring Coel RA. "Play Ball? As sports activities for kids resume, Hawai'i doctors advise taking precautions to reduce injuries." *Honolulu Star Advertiser*. June 28, 2020.
- Benjamin HJ, Pujalte GGA, Zaslow T, Andrade R, & Coel RA. Sleep in the Pediatric Athlete. Manuscript submitted for publication; 2020.
- Patel A, Zaslow T, Wren T, Daoud A, Campbell K, Nagle K, Coel RA. A Characterization of Sun Protection Attitudes and Behaviors Among Children and Adolescents in the United States. *Prev Med Rep*. 2019; 16: 100988.
- S. Paul & H.J. Benjamin (eds.) [Coel R.A., Contributing Author] *Sleep Essentials: Information and Insights for Active Individuals, A Special Health/Exercise Report From The American Medical Society of Sports Medicine*, Healthy Learning, 2020.

### **Jennifer Concepcion**

- Abnormal onset/progression of Puberty, Management and Treatment. JABSOM Pediatric Residency Academic Half Day. Honolulu, HI. January 29, 2020.
- Adrenal Insufficiency & Adrenal Crisis. Kapi'olani Medical Center for Women & Children Grand Rounds. Honolulu, HI. October 3, 2019.
- Diabetic Ketoacidosis. JABSOM Pediatric Residency Academic Half Day. Honolulu, HI. July 24, 2019.
- Concepcion J, Chen K, Saito R, et al. Identification of pathognomonic purine synthesis biomarkers by metabolomic profiling of adolescents with obesity and type 2 diabetes. *PLoS One*. 2020; 15(6):e0234970. Published 2020 Jun 26. doi:10.1371/journal.pone.0234970.



### **Jennifer Di Rocco**

- Gavero, G., Len, K., Di Rocco, J. (2020, June). "Time Out to Tune In" workshop at the Ola HAWAII Mentoring Bootcamp, John A. Burns School of Medicine, Honolulu, HI.
- Di Rocco, J. (2019, August). Harmonized Milestones. UH GME Program Directors' Meeting
- Di Rocco, J, Okado, C, Kimata C, Patel, S, Patient Safety Initiative Using Peer Observations and Feedback Inspire Collegial Workplace Culture, Hawaii J Health Soc Welf, 2020 May 1;79(5 Suppl 1):112-117.

### **Leah Dowsett**

- Alpha Thalassemia Major: Changing the Paradigm. ACOG Annual conference. Kahuku, HI. November 10, 2019.
- Alpha Thalassemia Major: Changing the Paradigm. Kapi'olani Medical Center for Women & Children Grand Rounds. September 19, 2019.
- Pediatric Metabolic Emergencies. JABSOM Pediatric Residency Academic Half Day. Honolulu, HI. July 31, 2019.
- The Hunt for the Unseen – Rewards and Challenges in Newborn Screening, Kapi'olani Medical Center for Women And Children Pediatric Grand Rounds. Honolulu, HI. May 7, 2020.
- **Dowsett L, Kanis A, Concepcion C, Fong E, Gould C, Mann S, and Adriance A.** Hunt for the Unseen – Rewards and Challenges in Newborn Screening. Kapi'olani Medical Center for Women & Children Grand Rounds. Honolulu, HI. May 7, 2020.
- Carter L, et al,...Dowsett L, ...Hudgins L. Perinatal Distress in 1p36 Deletion Syndrome can Mimic Hypoxic Ischemic Encephalopathy. *AJMG Part A*. 2019, June; 179(2): 150-158. PMID: 30614194.
- Rabin R,...Dowsett L,...et al. Genotype-phenotype correlation at codon 1740 of SETD2. *AJMG Part A*. 2020, May; 182A: 2037-2048. PMID: 32710489.
- Dowsett L. Novel Infantile Presentation Due to a *SETD2* Variant in a Patient of Pohnpeian Ancestry: Expanding the Luscan-Lumish Phenotype. Poster presentation accepted to the David W. Smith Annual Workshop, Snowbird, UT. August 24, 2019.

### **Paul Eakin**

- "Pediatric emergency medicine pearls." Hawai'i Pacific Health annual nurses' conference. Honolulu, HI. September 19 & 20, 2019.
- "Pediatric skin conditions: from common to can't miss." The Children's Hospital at Saint Francis Neonatal and Pediatric Symposium. Saint Francis Hospital. Tulsa, Oklahoma. Sep 27, 2019.
- Eakin PJ. Neonatal resuscitation. In: Schafermeyer R, et al. Pediatric Emergency Medicine. 5<sup>th</sup> ed. New York, NY: McGraw-Hill. 2019, pp. 117-124.
- Eakin PJ. Common allergic presentations. In: Schafermeyer R, et al. Pediatric Emergency Medicine. 5<sup>th</sup> ed. New York, NY: McGraw-Hill. 2019, pp. 439-442.

### **Marissa Fakaosita**

- Poster Presentation A Case of Rat Lung Worm.

### **Andrew Ku Hua Feng**

- "Measles Outbreak: Experiences from Samoa" - Grand Rounds, Kapiolani Medical Center for Women & Children, Honolulu, HI, January 16, 2020

- TA Wolbrink, SM van Schaik...AK Feng et al. Online Learning and Residents' Acquisition of Mechanical Ventilation Knowledge: Sequencing Matters. *Critical Care Medicine* 48(1):e1-e8, January 2020.
- PJ Purohit, L Yamamoto, LY Tanaka, K Xoinis, J Harrington, R Chang, AK Feng. Pediatric Code Blue: How Prepared Are We? A Self-Efficacy Assessment Project. *Hawaii Journal of Health & Social Welfare* (79(5):122-126, Supplement 1, 2020.
- K Balaraman, D Rausch...AK Feng. Effect of Nail Polish on Oxygen Saturation Readings. *Critical Care Medicine*. January 2020. 48(1):561.

#### **Edward Fong**

- Pulmonary Hypertension and Cor pulmonale. JABSOM Pediatric Residency Academic Half Day. Honolulu, HI. April 1, 2020.
- **Fong E** and **Wu B**. Asthma. JABSOM Pediatric Residency Academic Half Day. Honolulu, HI. April 29, 2020.

#### **Camilla Fraga Lovejoy**

- GI and Food Allergies. Kapi'olani Medical Center for Women & Children Grand Rounds. Honolulu, HI. February 27, 2020.
- Inflammatory Bowel Disease. JABSOM Pediatric Residency Academic Half Day. Honolulu, HI. April 15, 2020.

#### **P Francisco-Natanauan**

- November 30, 2019 Francisco-Natanauan, P., Leatherman-Arkus, N., Pantell, R. "Should presumptive Gonorrhea and Chlamydia treatment be standard of care to the highest risk adolescents in the state of Hawai'i?" Poster Presentation. 19th Federation Internationale de Gynecologie Infantile et Juvenile World Congress of Paediatric and Adolescent Gynaecology, Melbourne, Australia
- Note To Kids: We're With You. *Island Scene HMSA Magazine* Article on Teens Fall 2019 Issue

#### **Gina M French**

- Johnson, SC and French GM, A quality improvement project to optimize fluoride varnish use in a pediatric outpatient clinic with multiple resident providers. *Hawaii J Health Soc Welf*. 2020; 79(5 suppl1):7-12.

#### **Darryl Warren Glaser**

- 31033794

#### **John J Harrington**

- Prashant J. Purohit, Laurie Yamamoto, Len Y. Tanaka, Konstantine Xoinis, John Harrington, Rupert Chang, Andrew Feng. "Pediatric Code Blue: How Prepared Are We? A Self-Efficacy Assessment Project." *Hawaii J Health Soc Welf*. 2020;79(5 Suppl 1):122-126.

#### **Susan Ingraham**

- Blood in the Urine: Nephritis, Hematuria, Heme-Positive Dipstick, and Discolored Urine. Hawai'i Pediatric ECHO presentation. Honolulu, HI. February 19, 2020.
- Nephrology Board Review. JABSOM Pediatric Residency Academic Half Day. Honolulu, HI. January 15, 2020.

- Overview of Pediatric Nephrology. JABSOM MD3 Renal Subunit Presentation. Honolulu, HI. January 17, 2020.
- Renal Tubular Acidosis. JABSOM Pediatric Residency Academic Half Day. Honolulu, HI. March 4, 2020.
- Selewski DT, et al...Neonatal Kidney Collaborative including Ingraham S. The impact of fluid balance on outcomes in premature neonates: a report from the AWAKEN study group. *Pediatr Res.* 2020 Feb; 87(3):550-557. doi: 10.1038/s41390-019-0579-1. Epub 2019 Sep 19. PMID: 31537009.
- Starr MC, et al...Neonatal Kidney Collaborative including Ingraham S. Acute Kidney Injury and Bronchopulmonary Dysplasia in Premature Neonates Born Less than 32 Weeks' Gestation. *Am J Perinatol.* 2020 Feb; 37(3):341-348. doi: 10.1055/s-0039-3400311. Epub 2019 Nov 27. PMID: 31777046.
- Starr MC, et al...Neonatal Kidney Collaborative including Ingraham S. Acute Kidney Injury is Associated with Poor Lung Outcomes in Infants Born  $\geq$ 32 Weeks of Gestational Age. *Am J Perinatol.* 2020 Jan; 37(2):231-240. doi: 10.1055/s-0039-1698836. Epub 2019 Nov 18. PMID: 31739364.

#### **Lynn M Iwamoto**

- Wasko A, Iwamoto L. Improving breast milk feedings for VLBW infants in the NICU -- from Quality Improvement to Culture Change. Institute for Healthcare Improvement Annual Forum, Dec 2019.

#### **Jennifer R King**

- Hawaii Physician Assistant Annual Conference
- Back pain. JABSOM Pediatric Residency Academic Half Day. Honolulu, HI. April 29, 2020.

#### **Jeremey L King**

- Hepatic Diseases. JABSOM Pediatric Residency Academic Half Day. Honolulu, HI. June 3, 2020.
- Slowik, et al. Hepatopulmonary Syndrome in an Adolescent with Insidious Hypoxia and Small Intrahepatic Portal Venous Shunts: Posttransplant Benefit from Sildenafil. *Pediatric and Developmental Pathology* (0)0, 1-5, 2020.
- Abu-Alreesh S, King Jeremy. Pediatric patient presenting with chronic abdominal distention found to have Sarcinia. Poster Presentation: NASPGHAN Annual Conference, Chicago, IL. November 19, 2019

#### **Jessica S Kosut**

- Hawaii Pacific Health Alapono Committee Invitation to speak about IPASS SCORE Project
- Hawaii Pacific Health SSRP Presentation "Pediatric Bronchiolitis Admissions: What opportunities exist to safely and cost-effectively improve patient care?"
- Pediatric Interns: IPASS SCORE Project
- Journal Club: Multi-System Inflammatory Syndrome in Children
- Kosut J. A Crick in the Neck: When it is more than just muscle stiffness. Pediatric Hospital Medicine Conference, Conundrum E-Poster, July 2020.
- Johnson SC, Kosut JS, Ching N. (2020). Disseminated Cat Scratch Disease in Pediatric Patients in Hawai'i. *HJHSW.* 2020;79(5 suppl 1):47-53.

- Shiramizu B, Okihiro MM, Kosut JS, et al. (2020) Hawai'i IDEa Center for Pediatric and Adolescent Clinical Trials. *HJHSW*. 2020;79(5 suppl 1):3-6.

#### **Sheree Kuo**

- Buchanan C, Kuo S, Minton L, Lee M-J, Choi SY, and Soon R. Neonatal hypoxic ischemic encephalopathy and planned home birth. Oral presentation by C. Buchanan at University of Hawai'i, John A. Burns School of Medicine 25th Annual Obstetrics, Gynecology & Women's Health Resident and Fellow Research Day, May 7, 2020.
- Buchanan C, Kuo S, Minton L, Lee M-J, Choi SY, and Soon R. Neonatal hypoxic ischemic encephalopathy and planned home birth. Oral presentation by C. Buchanan at the Pacific Coast Obstetrical and Gynecological Society Annual Meeting, Virtual Meeting, September 12, 2020

#### **David Kurahara**

- Arthritis related to infection. JABSOM Pediatric Residency Academic Half Day. Honolulu, HI. June 17, 2020
- Kurahara D and Endo Y. Response to RFG/JIA Chalk Talk. JABSOM Pediatric Residency Academic Half Day. Honolulu, HI. November 20, 2019.
- Kurahara DK, Hamamura FD, Ifuku C, Chen JJ, Maestas B, Liu CA, Seamon E, Patel SJ, Shiramizu B. Gender and Medical School Location Affect the In-State Retention of Pediatric Residency Program Graduates in Hawaii. *Hawai'i Journal of Med & Pub Health. Hawaii J Health Soc Welf*. 2020 Aug 1; 79 (8): 240-245. PMID: 32432220; PMCID: PMC7417638
- Limm-Chan B, Musgrave J, Lau R, Ahn HJ, Nguyen L, Kurahara D. Incidence of Acute Post-Streptococcal Glomerulonephritis in Hawai'i and Factors Affecting Length of Hospitalization. *Hawaii J Health Soc Welf*. 2020, May 1; 79(5): 149-152. PMID: 32432220; PMCID: PMC7226310.
- Szuster R, Onoye J, Eckert D, Kurahara DK, Ikeda R, and Matsu C. Presence, Resilience, and Compassion Training in Clinical Education (PRACTICE). Evaluation of a Mindfulness Based Intervention for Residents. *Int J of Psych*. October 2019. *Int J Psychiatry Med*. 2019 Nov 9.
- Wada RK, ... Kurahara DK, ... et al. Engaging a Community Chaplaincy Resource for Interprofessional Health Care Provider Training in Facilitating Family Decision Making for Children at End-of-Life. *Hawaii J Med Public Health*. 2019 Jun; 78(6 Suppl 1): 37-40.

#### **Wade Tadashi Kyono**

- Collaborator in: Rituximab for High-Risk, Mature B-Cell Non-Hodgkin's Lymphoma in Children, *New England Journal Of Medicine*, 2020, Jun 4; 382(23):2207-2219
- Respiratory Distress in a 5 Week Old. Johnson SC, Fong E, Wu B, Kyono W, Chang R, Reddy V, Purohit PJ. *Clin Pediatr (Phila)*. 2020 Jun;59(6):625-628

#### **Rhiana L Lau**

- Organized the Hawaii American Academy of Pediatrics Kapiolani Grand Rounds presentation on 3/5/2020
- Renal Imaging. JABSOM Pediatric Residency Academic Half Day. Honolulu, HI. May 20, 2020.
- Limm-Chan B, Musgrave J, Lau R, Ahn HJ, Nguyen L, Kurahara D. Incidence of Acute Post-Streptococcal Glomerulonephritis in Hawai'i and Factors Affecting Length of Hospitalization. *Hawaii J Health Soc Welf*. 2020;79(5):149-152.

### **Jannet J Lee-Jayaram**

- Invited speaker. "Debriefing Trauma Teams" at the annual Hawaiian Islands Trauma Symposium, Honolulu, HI. Meeting canceled due to COVID-19 pandemic
- Berg BW, Lee-Jayaram J, Akamine, Y. Followership -- The Forgotten "Key to Leadership" Workshop at the International Meeting for Simulation in Healthcare, San Diego, CA
- Berg BW, Lee-Jayaram J, Phrampus P. Alpha and Beta Testing of Scenarios: Best Practices. Workshop at the International Meeting for Simulation in Healthcare, San Diego, CA.
- Berg BW, Lee-Jayaram J. Rater Training: Practical Techniques and Common Biases, Workshop at the International Meeting for Simulation in Healthcare, San Diego, CA
- Emergency Prehospital Providers in Hawaii: An interprofessional curriculum collaboration and update. *Hawaii Journal of Health & Social Welfare* 79(5) Supp 1: 13-18
- 2020 Sumbicay T, Lee-Jayaram J, Yamamoto L, Treating Streptococcal Pharyngitis with Penicillin versus Broad Spectrum Antibiotics, Presented at the Western Student and Resident Medical Research Forum, Carmel, CA.
- 2020 Jujo S, Lee-Jayaram J, Nakahira A, Sakka B, Kataoka A, Izumo M, Kusunose K, Athinartrattanapong N, Berg BW, A pilot study of the American Society of Echocardiography cardiac point-of-care ultrasound curriculum for pre-clinical medical students, Presented at the Health Professions Education Conference, University of Hawaii, Honolulu, HI
- 2020 Sumbicay T, Lee-Jayaram J, Yamamoto L, Treating Streptococcal Pharyngitis with Penicillin versus Broad Spectrum Antibiotics, Accepted for the Pediatric Academic Societies Meeting, Philadelphia, PA. Meeting canceled due to COVID-19 pandemic
- Lee-Jayaram J, Berg BW, Steinemann S, Simulation-Based Training for Post-Graduate Interprofessional Learners. Paige J, et al (eds) *Comprehensive Healthcare Simulation: InterProfessional Team Training and Simulation*. Springer International, New Jersey, 2020.

### **Kyra Anne Len**

- Omori, J., Len, K., Teranishi, K. (2020 February 15). Difficult Conversations: Helping Our Students Change Problem Behaviors. Health Professions Education Conference (HPEC), Honolulu, HI. (Workshop Presentation)
- Mizuo, B., Len, K., Hong, T., Allard, B. (2020 February 15). Growing Up is Hard to Do: Applying Growth Mindset to the Professional Development of Health Profession Trainees. Health Professions Education Conference (HPEC), Honolulu, HI. (Workshop Presentation)
- Koshi, E., Sutton, C., Nakashima, E., Hong, T., Mizuo, B., Len, K. (2020 February 15). Increasing Pediatrician Satisfaction with Preceptor Experience through Formal Training and Recertification Incentives. Health Professions Education Conference (HPEC), Honolulu, HI (Poster Presentation)
- Gavero, G., Len, K., Di Rocco, J. (2020 June 12). Time Out to Tune In: Reflections on Personal Time Management, Productivity and Balance. Ola Hawai'i Mentoring Bootcamp. John A. Burns School of Medicine, Honolulu, HI. (Workshop Presentation)
- Len, K., Gavero, G., Savala, M., Hishinuma, E. (2020). Multi-Specialty Boot Camp: Enhancing Student Confidence in Residency Preparation. *Medical Science Educator*, 30, 187-195.
- Nakashima, E.N., Sutton, C.X.Y., Yamamoto, L.G., Len, K.A. (2020). Wellness Curriculum in the Pediatric Clerkship. *Hawai'i Journal of Health and Social Welfare*, 79(5), 19-23.
- Onate, A. Callas, C., Daniel D., Devone, P., Growdon A., Len, K., Pingree, E., Wienstein, A., Wolbrink, T. (2020, May 1-5). Assessment of Alternative Approaches for Delivering Video-Based Learning in the Pediatric Clerkship. Pediatric Academic Societies Meeting. Philadelphia, PA. \*Due



to COVID related conference cancellation, this peer-reviewed abstract was disseminated to PAS 2020 Meeting Program Guide.

- Sutton, C.X.Y., Nakashima, E.N., Yamamoto, L.G., Len, K.A. (2020, May 1-5). Wellness Curriculum in the Pediatric Clerkship. Pediatric Academic Societies Meeting. Philadelphia, PA. \*Due to COVID related conference cancellation, this peer-reviewed abstract was disseminated to PAS 2020 Meeting Program Guide.
- Lau, T.W.S., Lim, A.R., Len, K.A., Yamamoto, L.G. (2020, May 1-5). Can Little Annie Do Chest Compressions on Grandpa to Save His Life in the Event of a Cardiac Arrest? Pediatric Academic Societies Meeting. Philadelphia, PA. \*Due to COVID related conference cancellation, this peer-reviewed abstract was disseminated to PAS 2020 Meeting Program Guide.

#### **Desiree Medeiros**

- Aberrant splicing contributes to severe a-spectrin-linked congenital hemolytic anemia. Gallagher PG, Maksimova Y, Lezon-Geyda K, Newburger PE, Medeiros D, Hanson RD, Rothman J, Israels S, Wall DA, Sidonio RF Jr, Sieff C, Gowans LK, Mittal N, Rivera-Santiago R, Speicher DW, Baserga SJ, Schulz VP. J Clin Invest. 2019 Apr 30;129(7):2878-2887

#### **Marian Melish**

- Adventures in Group A *Streptococcus* Infections. Kapi'olani Medical Center for Women & Children Grand Rounds. Honolulu, HI. May 21, 2020.
- A Tale of 3 Children or Une Specialite de Notre Maison. JABSOM Pediatric Academic Half Day. Honolulu, HI. September 11, 2019.
- Angiostrongylus Cantonensis Rat Lungworm Infection. Kapi'olani Medical Center for Women & Children Grand Rounds. Honolulu, HI. August 1, 2019.
- Congenital Infection – TORCH. JABSOM Pediatric Residency Academic Half Day. Honolulu, HI. November 6, 2019.
- Immunodeficiency Work-up. JABSOM Pediatric Residency Academic Half Day. Honolulu, HI. June 17, 2020.
- New From the Infectious Disease Literature. 12th Aloha Pediatric Infectious Diseases Conference. Honolulu, HI. November 16, 2019.
- Melish M, Park S, and Kim A. Novel Coronavirus 2019 (COVID-19): From the Global to the Local. Kapi'olani Medical Center for Women & Children Grand Rounds. Honolulu, HI. February 13, 2020.

#### **Barry M Mizuo**

- "Growing Up is Hard to Do: Applying Growth Mindset to the Professional Development of Health Profession Trainees"/Health Professions Education Conference (JABSOM)

#### **James E. Musgrave**

- Hematuria. JABSOM Pediatric Residency Academic Half Day. Honolulu, HI. July 10, 2019.
- Nephritic Syndrome. JABSOM Pediatric Residency Academic Half Day. Honolulu, HI. November 6, 2019.
- Nephrotic Syndrome. JABSOM Pediatric Residency Academic Half Day. Honolulu, HI. September 11, 2019.

- INCIDENCE OF PSGN IN HAWAII AND FACTORS AFFECTING LENGTH OF HOSPITALIZATION, BLAIR LIMM-CHAN, JAMES MUSGRAVE ETAL, HAWAII JOURNAL OF HEALTH AND SOCIAL WELFARE, MAY 2020 VOL 179 NO 5
- HEALTH DISPARITIES IN US AFFILIATED PACIFIC ISLANDS: THE VOYAGE FORWARD, MARGARET MIN, ARNOLD SIEMSEN, EMI CHUTARD, JAMES MUSGRAVE, ETAL, HAWAII J OF MEDICAL AND PUBLIC HEALTH, APRIL 2020
- Limm-Chan B, Musgrave J, Lau R, Ahn HJ, Nguyen L, Kurahara D. Incidence of Acute Post-Streptococcal Glomerulonephritis in Hawai'i and Factors Affecting Length of Hospitalization. *Hawaii J Health Soc Welf.* 2020, May 1; 79(5): 149-152. PMID: 32432220; PMCID: PMC7226310.

#### **Charles R Jr Neal**

- Everson TM, Marsit CJ, Michael O'Shea T, Burt A, Hermetz K, Carter BS, Helderman J, Hofheimer JA, McGowan EC, Neal CR, Pastyrnak SL, Smith LM, Soliman A, Della Grotta SA, Dansereau LM, Padbury JF, Lester BM (2019) Epigenome-wide Analysis Identifies Genes and Pathways Linked to Neurobehavioral Variation in Preterm Infants. *Science Reports.* 9:6322-33.
- Hofheimer JA, Smith LM, McGowan EC, O'Shea TM, Carter BS, Neal CR, Helderman J, Pastyrnak S, Soliman A, Dansereau LM, Della Grotta SA, Lester BM (2019) Psychosocial and Medical Adversity Predict Neonatal Neurobehavior in Infants Born Before 30 Weeks' Gestation. *Pediatric Research.* 87:721- 729.
- McGowan EC, Hofheimer JA, O'Shea TM, Carter BS, Helderman J, Neal CR, Pastyrnak S, Smith LM, Soliman A, Dansereau LM, Della Grotta SA, Lester BM (2020) Sociodemographic and medical influences on neurobehavioral patterns in preterm infants: A multi-center study. *Early Human Development.* 142:104954.
- Oni-Orisan OO, Dansereau LM, Marsit CJ, Smith LM, Neal CR, Della Grotta SA, Padbury JF, Lester BM (2020) DNA methylation in children with prenatal methamphetamine exposure and environmental adversity. *Pediatric Research.* doi: 10.1038/s41390-020-1058-4.

#### **Cheryl K Okado**

- Antibiotic Practice Change to Curtail Linezolid Use in Pediatric Hospitalized Patients in Hawai'i with Uncomplicated Skin and Soft Tissue Infections *Hawaii J Health Soc Welf.* 2020; 79(5 suppl 1):87-90
- Patient Safety Initiative Using Peer Observations and Feedback Inspire Collegial Workplace Culture *Hawaii J Health Soc Welf.* 2020;79(5 suppl 1):112-117

#### **May M Okihiro**

- Shiramizu B, Okihiro M, Kosut J, Wu B, Akshatha A, Easa D. Hawaii IDEa Center for Pediatric and Adolescent Clinical Trials. Poster presentation at the 2019 Western IDEa Regional Meeting, September 4, 2019. Las Vegas, NV.
- Esquivel MK, Higa A, Hitchens M, Shelton C, Okihiro M. Keiki produce prescription program feasibility study to reduce food insecurity and obesity risk. *Hawaii Journal of Health and Social Welfare.* May 2020; 79(5). Suppl 1. 44-49. ISSN 2641-5216
- Garcia BK, Agustin ML, Okihiro MM, Sehgal VM. Empowering 'Opio (Next Generation): Student Centered, Community Engaged, School Based Health Education. *Hawaii J Health Soc Welf.* 2019 Dec; 78 (12 Suppl 3):30-34. PubMed PMID: 31930199.

- Shiramizu B, Okihiro M, Kosut J, Wu B, Akshatha A, Neal C, Amiotte A, Siu A, Men-Jean L, Balaraman V, Easa D. Hawaii Idea Center for Pediatric and Adolescent Clinical Trials. *Hawaii Journal of Health and Social Welfare*. May 2020; 79(5). Suppl 1. 3-6. ISSN 2641-5216
- Ramsey, K, Davis J, Okihiro M. A Comparison of Length of Hospitalization and Costs in Obese and Non-obese Pediatric Patients at a Single Hospital in Honolulu. *Hawaii Journal of Health and Social Welfare*. May 2020; 79(5). Suppl 1. 91-95. ISSN 2641-5216

### **Shilpa J Patel**

- I-PASS: Organized and Prioritized Handoff for Nurses. Tracy Methered RN, Shilpa J. Patel MD, Cathye Sataraka RN. Workshop/presentation at Epic User Group Meeting 2019 in Verona, WI. Refereed.
- Patel, Shilpa J, Durbin M, Theel C, Methered T, Sataraka C, Lai B, Fernandez M, Roman X, Tabil J, Kamai S, Ashton M. Standardizing NICU Nursing Handoffs to Improve Safety. Oral Platform Session, Pediatric Scientific Societies Meeting, Philadelphia, PA. May 1-5, 2020. Due to COVID-19 related conference cancellation, this peer-reviewed presentation was disseminated on 4/30/2020 to the PAS 2020 Meeting Program Guide. It was presented virtually as a PAS Webinar as part of the NICU QI and Safety II series on June 16, 2020.
- Standardizing Nursing Handoff to Improve Safety. Lean Healthcare Academic Conference at Stanford University, Palo Alto, CA. Shilpa J. Patel, MD. Refereed, invited.
- Di Rocco JR, Okado CK, Kimata C, Patel SJ. Patient safety initiative using peer observations and feedback inspire collegial workplace culture. *Hawaii Journal of Health and Social Welfare*, May 2020, Vol 29, No 5, Supplement 1.
- Kurahara D, Hamamura FD, Ifuku C, Chen JJ, Liu CA, Seamon EM, Miwa CS, Maestas B, Oba R, Patel SJ, Shiramizu B. Sex and medical school location affect the in-state retention of pediatric residency program graduates in Hawaii. Accepted for publication in the *Hawaii Journal of Health and Social Welfare*, Aug 2020, Vol 79, No 8.
- O'Toole JK, Hepps J, Starmer AJ, Patel SJ, Rosenbluth G, Calaman S, Campos ML, Lopreito JO, Schnipper JL, Sectish TC, Srivastava R, West DC, Landrigan CP, Spector ND, Yu CE on behalf of IPASS Study Education Executive Committee. I-PASS Mentored Implementation Handoff Curriculum: Frontline Provider Training Materials. *MedEdPORTAL* 2020; 16:10912. [https://doi.org/10.15766/mep\\_2374-8265.10912](https://doi.org/10.15766/mep_2374-8265.10912)
- Rosenbluth G, Brian P Good, MB BCh, Katherine P Litterer, BA, Peggy Markle, BA, Jennifer D Baird, PhD, MSW, RN, Alisa Khan, MD, MPH, Christopher P Landrigan, MD, MPH, Nancy D Spector, MD, Shilpa J Patel, MD, on behalf of the SHM I-PASS SCORE Study Group, Communicating Effectively With Hospitalized Patients and Families During the COVID-19 Pandemic. *J Hosp Med*. Published online first June 17, 2020. DOI 10.12788/jhm.3466
- Ashton M, Patel SJ, Patwardhan V, Takaki J, Kimata CK. Covid-19 antibody testing: is there value beyond the result? *NEJM Innovations in Care Delivery*. Published online June 25, 2020. <https://catalyst.nejm.org/doi/full/10.1056/CAT.20.0310>
- Patel SJ, Kruvand E, Lewis K, Subramony A, Baird J and the Patient and Family Centered I-PASS Study Group. Using Family Centered Rounds to Improve Care and Communication. *Children's Hospitals Today*. July 29, 2019.
- Bass E, Baird J, Khan A, Markle P, Vara T, Anderson M, Destino L, Lewis K, Kocolas I, Liss I, Graham D, Knighton A, Patel SJ on behalf of the I-PASS SCORE Study Group. Family-Centered Rounds: Providers Report Doing What They Believe is Important. 10th Annual Academic Pediatric Association (APA) Conference: Advancing Quality Improvement Science for Children's Health

Care, May 2020. Due to COVID-19 related conference cancellation, this peer-reviewed abstract will instead be posted on the APA website

- Patel, Shilpa J, Durbin M, Theel C, Methered T, Sataraka C, Lai B, Fernandez M, Roman X, Tabil J, Kamai S, Ashton M. Standardizing NICU Nursing Handoffs to Improve Safety. Oral Platform Session, Pediatric Scientific Societies Meeting, Philadelphia, PA. May 1-5, 2020. Due to COVID-19 related conference cancellation, this peer-reviewed presentation was disseminated on 4/30/2020 to the PAS 2020 Meeting Program Guide. It was presented virtually as a PAS Webinar as part of the NICU QI and Safety II series on June 16, 2020.
- Patel, Shilpa J and Landrigan, Christopher P. Communication at Transitions of Care. *Pediatric Clinics of North America*, Vol. 66, Issue 4, August 2019, Pages 751-773.

#### **Allison Przekop**

- RLS and TS-TIC Disorders. JABSOM Pediatric Residency Academic Half Day. Honolulu, HI. November 6, 2019.

#### **Prashant J Purohit**

- Scarlett Carmen Johnson, Edward Fong, Brian Wu, Wade Kyono, Rupert Chang, Venu Reddy, **Prashant Jayantilal Purohit**. Respiratory Distress in a 5 Week Old. *Clinical Pediatrics* 2020 Jun; 59(6) 625-628
- **Prashant J Purohit**, Laurie Yamamoto, Len Y Tanaka, Konstantine Xoinis, John Harrington, Rupert Chang, Andrew Feng. Pediatric Code Blue: How Prepared Are We? A Self-Efficacy Assessment Project. *Hawaii J Health Soc Welf*. 2020 May 1; 79(5 Suppl 1): 122–126.
- **Prashant J Purohit**, Mohammed H Elkomy, Adam Frymoyer, Scott M Sutherland, David R Drover, Gregory B Hammer, Felice Su. Antimicrobial Disposition During Pediatric Continuous Renal Replacement Therapy Using an Ex Vivo Model. *Critical Care Medicine*: September 2019 - Volume 47 - Issue 9 - p e767-e773
- Therapeutic Plasma Exchange for the treatment of Super Refractory Status Epilepticus and FIRES. Authors: Marina Nogues, RN; Keith Abe, MD; Len Tanaka, MD; John Harrington, MD; Rupert Chang, MD; Natascha Ching, MD; Marian Melish, MD; **Prashant J Purohit, MD FAAP**
- Sevoflurane to the rescue: a convoluted case of respiratory failure in an asthmatic teenager. Authors: Danielle Levy, MD; Edward Fong, MD; Brian Wu, MD; Konstantine Xoinis, MD; Matthew Caresky, MD; **Prashant J Purohit, MD FAAP**
- SAFETY AND EFFICACY OF DEXMEDETOMIDINE IN A SINGLE-CENTER PEDIATRIC INTENSIVE CARE UNIT. Authors: Scarlett Johnson, MD; Len Tanaka, MD; Andrew Feng, MD; **Prashant J Purohit, MD FAAP**

#### **Len Y Tanaka**

- Kilcommons MM, Sommer-Candelario S, Costales KG, Harrington J, Kibe R, Bratincsak A, Purohit PJ, Tanaka LY. Use of systemic tissue plasminogen activator for intraventricular thrombus on VA ECMO. In: *The 36th Annual Children's National Medical Center Symposium on ECMO & Advanced Therapies for Respiratory Failure*. Children's National Medical Center. Keystone, CO, 2020.
- Alsalemi A, Tanaka L, Ogino M, Disi MA, Alhomsy Y, Bensaali F, Amira A, Alinier G. A skills acquisition study on ECMOjo: a screen-based simulator for extracorporeal membrane oxygenation. *Perfusion* 2020; 35:110-6 Epub 2019 Jul. doi: 10.1177/0267659119859120. PMID: 31303136.

- Purohit PJ, Yamamoto L, Tanaka LY, Xoinis K, Harrington J, Chang R, Feng A. Pediatric Code Blue: How Prepared Are We? A Self-Efficacy Assessment Project. *Hawaii J Health Soc Welf* 2020; 79:112-6. PMID: 32490399.

#### **Alicia G Turlington**

- Medical-Legal Partnership: Opportunities for Interprofessional Education, Health Professions Education Conference,, February 15, 2020
- Humanism, Empathy, Social Justice and Global Health Symposium: Panel Presentation: "Medical-Legal Partnership for Children in Hawai'i: Promoting Community Power Through "Advocacy Academy" Education, February 14, 2020.
- The State of Pediatric Research in Hawai'i: A Comparative Bibliometric Analysis

#### **Randal K Wada**

- Invited Lecturer, Cancer Net Japan, Japan Cancer Forum 2019; National Cancer Institute, Tokyo, Japan
- Wada RK, Wong L, Flohr A, Kurahara D, Arndt R, Deutsch MJ, Ing D, Richardson K, Munro A, Kaneshige L, Mullis M, Hatae M, Albright CL. Engaging a community chaplaincy resource for interprofessional health care provider training in facilitating family decision making for children at end –of-life. *Hawaii J Med Public Health* 78 (Suppl 1):37-40, 2019.
- Lewis EC, Kraveka JM, Ferguson W, Eslin D, Brown VI, Bergendahl G, Roberts W, Wada RK, Oosterheld J, Mitchell D, Foley J, Zage P, Rawwas J, Rich M, Lorenzi E, Broglio K, Berry D, Saulnier Sholler GL. A subset analysis of a phase II trial evaluating the use of DFMO as maintenance therapy for high-risk neuroblastoma. *Int J Cancer*, May 11, 2020. Epub ahead of print.
- Wada R, Albright CL, Ing D, Munro A, Deutsch M, Richardson KK, Flohr A, Arndt RG, Kaneshige L, Mullis M, Hatae MCK, Almanza JJ, Kurahara D, Wong L. Theory-based training to facilitate family decision making for children at end of life: Pediatric Inter-Professional Program. Paper presentation and Citation Award Winner. Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, Abstract, in *Ann Behav Med* 53 (Suppl 1):S245, 2019.
- Abe, K, Chinen Okimoto K, Kinoshita H, Dowsett L, Wada R, Kyono W, Glaser D, Jensen J, Medeiros D, Hutchins K. Acute myeloid leukemia with MLL gene rearrangement ins(10;11) and 16p11.2 microdeletion syndrome. American Society of Pediatric Hematology/Oncology Annual Meeting, Poster Session #058, in *Pediatr Blood Cancer* 66 (Suppl S2):S50, 2019.

#### **Kara Wong Ramsey**

- Ask a Kauka webinar May 2020
- Wong Ramsey k et al "A comparison of length of hospitalizatoin and costs in obese and non obese pediatric patients at a single hospital in Honolulu" *Hawaii J Health Soc Welf*. 2020 May 1; 79(5 Suppl 1): 91-95
- Ask a Kauka webinar April 2020
- Ask a Kauka webinar July 2020
- Wong Ramsey k et al "A comparison of length of hospitalizatoin and costs in obese and non-obese pediatric patients at a single hospital in Honolulu" *Hawaii J Health Soc Welf*. 2020 May 1; 79(5 Suppl 1): 91-95.



**Brian Wu**

- Fong E and Wu B. Asthma. JABSOM Pediatric Residency Academic Half Day. Honolulu, HI. April 29, 2020.

**Melissa Yamauchi**

- Acquired Heart Disease in Children. Didactic for Physician Assistant students at Oregon Health & Science University. July 2019.
- Case Review of Tetralogy of Fallot. Fetal Case Review Series with the Kapi'olani Fetal Diagnostic Center. Honolulu, HI. June 5, 2020.
- *Getting it Right*: Diagnosis Critical Congenital Heart Disease in the Fetal and Newborn Periods. Kapi'olani Medical Center for Women & Children Grand Rounds. Honolulu, HI. April 16, 2020.
- Pediatric Cardiology Jeopardy. JASOM Pediatric Residency Academic Half Day. Honolulu, HI. June 10, 2020.

**Kara Yamamoto**

- Pediatric Complex Care Clinic (PC<sup>3</sup>): Multidisciplinary / Interdisciplinary Care. Kapi'olani Medical Center for Women & Children Grand Rounds. Honolulu, HI. December 19, 2019.

**Loren G Yamamoto**

- Au LYC, Siu AM, Yamamoto LG. Cost and Risk Analysis of Lifelong Penicillin Allergy. Podium presentation at the Western Medical Research Conference. Carmel, California, January 2019 by Lauren Au.
- Ueno M, Grief M, Yamamoto LG. Summary of Online Parenting Resource Recommendations for Children's Media Use. Podium presentation at the Western Medical Research Conference. Carmel, California, January 2019 by Mari Ueno and Mari Grief.
- Au LYC, Siu AM, Yamamoto LG. Cost and Risk Analysis of Lifelong Penicillin Allergy. Poster presentation at the Pediatric Academic Societies Meeting. Baltimore, MD, May 2019 by Lauren Au.
- Sumibcay T, Lee-Jayaram JJ, Yamamoto LG. Minimizing Broad Spectrum Antibiotic Treatment of Streptococcal Pharyngitis and Scarlet Fever. Poster presentation at the Western Student and Resident Medical Research Forum (WSMRF). Carmel, CA, January 2020 by Tyrone Sumibcay.
- Rhodes KL, Nagamine I, Masutani SM, Yamamoto LG. Effects of various environmental and mechanical variations on particle size distribution of albuterol HFA
- Lau T, Lim A, Len KA, Yamamoto LG. Can little Annie do chest compressions on Grandpa to save his life in the event of a cardiac arrest? Accepted for poster presentation at the Pediatric Academic Societies (PAS) meeting in Philadelphia, PA, May 2020; however, meeting was cancelled due to COVID19.
- Sumibcay T, Lee-Jayaram JJ, Yamamoto LG. Minimizing Broad Spectrum Antibiotic Treatment of Streptococcal Pharyngitis and Scarlet Fever. Accepted for poster presentation at the Pediatric Academic Societies (PAS) meeting in Philadelphia, PA, May 2020; however, meeting was cancelled due to COVID19.
- Abe K, Yamamoto LG. Contribution of Rail systems to Decrease Traffic Fatalities in Children. Accepted for poster presentation at the Pediatric Academic Societies (PAS) meeting in Philadelphia, PA, May 2020; however, meeting was cancelled due to COVID19.

- Tsuha M, Liu M, Yamamoto LG. Concussions in Female Collegiate Athletes. Accepted for poster presentation at the Pediatric Academic Societies (PAS) meeting in Philadelphia, PA, May 2020; however, meeting was cancelled due to COVID19.
- Sutton CXY, Nakashima EN, Yamamoto LG, Len KA. Wellness Curriculum in the Pediatric Clerkship. Accepted for poster presentation at the Pediatric Academic Societies (PAS) meeting in Philadelphia, PA, May 2020; however, meeting was cancelled due to COVID19.
- Au LYC, Siu AM, Yamamoto LG. Cost and Risk Analysis of Lifelong Penicillin Allergy. *Clinical Pediatrics (Phila)*. 2019;58(11-12):1309-1314. PMID: 31216862 doi: 10.1177/0009922819853014.
- Nakashima EN, Sutton CXY, Yamamoto LG, Len KA. Wellness Curriculum in the Pediatric Clerkship. *Hawaii Journal of Health & Social Welfare*. 2020;79(5,Suppl):50-54.
- Au LY, Siu A, Yamamoto L. Cost and Risk Analysis of Penicillin Allergy. *Journal of Investigative Medicine* 2019;67:65.
- Ueno M, Grief M, Yamamoto L. Summary of Online Parenting Resource Recommendations for children's Media Use. *Journal of Investigative Medicine* 2019;67:163.
- Sumibcay T, Lee-Jayaram J, Yamamoto L. Treating streptococcal pharyngitis with penicillin versus broad spectrum antibiotics. *Journal of Investigative Medicine* 2020;68(Suppl 1):A2.  
<http://dx.doi.org/10.1136/jim-2019-WMRC>
- Yamamoto LG. Pediatric Chest X-ray. In: Rose E (ed). *Pediatric Emergencies: A Practical Clinical Guide*. Oxford University Press, New York 2020, print pending.
- Yamamoto LG. Chapter 230: Abdominal Pain. In: Wolfson AB, Hendey GW, Hendry PL, et al (eds). *Harwood-Nuss' Clinical Practice of Emergency Medicine*, 5th edition. Philadelphia: Lippincott Williams & Wilkins, 2020, print pending.
- Donoghue A, Nagler J, Yamamoto LG. Chapter 3 Airway. In: Shaw KN, Bachur RG (eds). *Fleisher & Ludwig's Textbook of Pediatric Emergency Medicine*, 8th ed. Philadelphia, PA: Lippincott Williams & Wilkins, 2020, print pending.
- Lim AR, Lau TWS, Len KA, Yamamoto LG. Minimum Weight for Effective Chest Compressions and Alternative Methods for Smaller Rescuer CPR. Accepted for poster presentation at the American College of Emergency Physicians Research Forum, Dallas, TX. Meeting converted to virtual meeting due to COVID-19, October 2020. Presented by Anthony Lim.
- Lim AR, Lau TWS, Len KA, Yamamoto LG. Can Little Anne Do Chest Compressions On Grandpa To Save His Life In The Event Of A Cardiac Arrest? Accepted for poster presentation at the American Heart Association Resuscitation Science Symposium, Dallas, TX, October 2020. We declined this invitation due to AHA's restriction on multiple meeting acceptances.
- Tsuha M, Liu M, Hori K, Yamamoto LG. Concussions in Female Collegiate Athletes. Accepted for poster presentation at the American Academy of Pediatrics National Conference and Exhibition, Section on Sports Medicine, San Diego, CA. Meeting converted to virtual meeting due to COVID-19, October 2020. Presented by Michaela Tsuha and Morgan Liu.
- Abe K, Yamamoto LG. Contribution of Rail systems to Decrease Traffic Fatalities in Children. Accepted for presentation at the Western Student and Resident Medical Research Forum (virtual meeting due to COVID-19) in Carmel, CA, January 2020. To be presented by Keisuke Abe, MD
- Shiosaki J, Yamamoto LG. What are Parents Reading about the Sunscreen Controversy? Accepted for presentation at the Western Student and Resident Medical Research Forum (virtual meeting due to COVID-19) in Carmel, CA, January 2020. To be presented by Jessica Shiosaki.
- Yang I, Yamamoto LG. Redesigning the Door Reduces the Potential for Finger Injuries in Children. Accepted for presentation at the Western Student and Resident Medical Research Forum (virtual meeting due to COVID-19) in Carmel, CA, January 2020. To be presented by Ivan Yang.

- Murata MA, Yamamoto LG. Patient/parent administered epinephrine in acute anaphylaxis. *American Journal of Emergency Medicine* epub ahead of print November 2020. [doi.org/10.1016/j.ajem.2020.10.060](https://doi.org/10.1016/j.ajem.2020.10.060)
- Lee-Jayaram JJ, Goerner LN, Yamamoto LG. Magnetic Resonance Imaging of the Brain in the Pediatric Emergency Department. Accepted for publication in *Pediatric Emergency Care*. Print pending.
- Yamamoto LG. Chapter 14. Vaccine-preventable illnesses. In: Rose E (ed). *Pediatric Emergencies: A Practical Clinical Guide*. Oxford University Press, New York, 2020.
- Yamamoto LG. Chapter 17. The pediatric chest x-ray. In: Rose E (ed). *Pediatric Emergencies: A Practical Clinical Guide*. Oxford University Press, New York, 2020.
- Yamamoto LG. Chapter 230: Abdominal Pain. In: Wolfson AB, Hendey GW, Hendry PL, et al (eds). *Harwood-Nuss' Clinical Practice of Emergency Medicine*, 5th edition. Philadelphia: Lippincott Williams & Wilkins, 2020, print pending.
- Donoghue A, Nagler J, Yamamoto LG. Chapter 3 Airway. In: Shaw KN, Bachur RG (eds). *Fleisher & Ludwig's Textbook of Pediatric Emergency Medicine*, 8th ed. Philadelphia, PA: Lippincott Williams & Wilkins, 2020, print pending.
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### **Richard Yanagihara**

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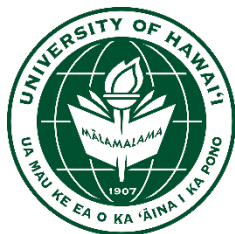
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