cover: Baby Ethan in the NICU.

Note: All patient photos have approved consents on file.
It is again a great pleasure to present the annual report of the Department of Pediatrics, University of Hawaii, John A. Burns School of Medicine. This is our second report since I’ve assumed the chair position and continues the accomplishments first chronicled by Raul Rudoy, M.D., Department Chair from 1996 - 2011. As such, it remains a legacy in honor and gratitude of his leadership as our chair.

“Each of us has cause to think with deep gratitude of those who have lighted the flame within us.”
- Albert Schweitzer

We have made considerable change in this past year, both small and large, operational and strategic, inclusive of both what is new and old. We know that even greater change is yet over the horizon, and we look forward to these opportunities with the expectation of being early adaptors and in some cases, innovators.

“It is not the strongest of the species that survives, nor the most intelligent, but the one most responsive to change.” Charles Darwin (1809 - 1882)

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. Their partnership and support makes our mission to serve the children in our state possible.

Kenneth T. Nakamura, M.D., CMO
Professor & Chair
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Division Members:

Gina M. French, MD
- Associate Professor and Division Chief, Community Pediatrics/Developmental/Behavioral Pediatrics

Calvin C.J. Sia, MD
- Professor, Community Pediatrics/Senior Advisor

Robert J. Bidwell, MD
- Associate Professor, Adolescent Medicine

Dominic C. Chow, PhD, MD, MPH, PhD
- Associate Professor, Med-Pediatrics

Maureen O.J. Chang, MD
- Assistant Professor, Community Pediatrics

Teresa M. Bane-Terakubo, MD
- Assistant Professor, Community Pediatrics

Balram Gangaram, MB, BS
- Assistant Professor, Community Pediatrics

Louise K. Iwaishi, MD
- Assistant Professor, Community Pediatrics/CSHCN

Natarajan Kayalvizhi, MD
- Assistant Professor, Community Pediatrics

Mae S.I. Kyono, MD
- Assistant Professor, Community Pediatrics

Bryan D. Mih, MD, MPH, MA
- Assistant Professor, Community Pediatrics

Susan H.J.T. Mikami, MD
- Assistant Professor, Community Pediatrics, Psychiatry

Brenda M. Nishikawa, MD
- Assistant Professor, Community Pediatrics

Jeffrey K. Okamoto, MD
- Assistant Professor, Developmental/Behavioral Pediatrics

May M. Okihiro, MD
- Assistant Professor, Community Pediatrics/Hawaii Initiative for Childhood Obesity Research and Education

Mari Uehara, MD
- Assistant Professor, Community Pediatrics

Yolanda C. Wu, MD
- LEND Community Training Director & Hilopaa Family Health Information Center Project Director

Leolinda Parlin
- Operations Manager, Hawaii Initiative for Childhood Obesity Research and Education

Romelynn Stein, MPH
- LEND Community Training Director & Hilopaa Family Health Information Center Project Director
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. This philosophy is promoted by engaging in clinical care; 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 and Children (KMCWC) newborn nursery, Specialty Center, Pediatric Outpatient Clinic 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 40% of newborns delivered at KMCWC (roughly 2,500-3,000 infants/year). Each year, around 12,000 children visit the Pediatric Outpatient Clinic for acute and Well Child Care. 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.

Medical Education, Advocacy & Research
The Community Pediatrics Division is responsible for medical student, resident, and fellow education in academic general pediatrics for the University of Hawai‘i Pediatric Residency Program’s (UHPRP) Continuity of Care Primary Care Program, for interdisciplinary training thru its HRSA-funded Maternal Child Health Leadership Education in Neurodevelopmental Disabilities (MCH LEND) Program. The MCH LEND Program, funded since 1994, is an interdisciplinary graduate training program for health professionals. Community Pediatric Division faculty, in addition to the Kapi‘olani Medical Center Rehabilitation Department and University of Hawai‘i Schools of Nursing and Dental Hygiene, Social Work, Psychology and Center for Disability Study, provide instruction through the year-long course. The MCH LEND Program is now expanding its reach to training in Guam. Annual funding is approximately $450,000.

The Community Pediatric Institute (CPI), formerly the Hawai‘i Dyson Initiative-Pediatric Resident Training in the Community supports faculty involvement in child health state contracts, (e.g. Healthy Child Care Hawai‘i preschool health consultants and Healthy Hawai‘i Initiative Pediatric Obesity Prevention Training). The CPI partners with the AAP Hawai‘i Chapter and the AAP Community Pediatrics Training Initiative to promote resident and faculty participation in state and national initiatives, such as oral health training, legislative advocacy and Community Access To Child Health grants.

Hawaii Institute for Childhood Obesity Research and Education (HICORE).
HICORE was developed in 2008, through generous funding from the 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. This year Dr. Gina M. French has provided the seminars at health centers on Oahu. We hope to continue HICORE on the neighbor islands through 2011. The Principal Investigator (PI) of HICORE is Raul Rudoy, MD, MPH. HICORE is directed by May M. Okihiro, MD, MS and managed by Romelynn Esperanza Stein, MPH. For more information about the Institute, please go to: [hicore.org](http://hicore.org).

2011-2012 Division Highlights
Division Chief, Gina M. French, MD is Chair of the KMCWC Newborn Standards of Excellence Committee. She is also Medical Director of the Pediatric Outpatient Clinic at KMCWC and has a Pediatric Behavioral Clinic
in the Pediatric Specialty Center that focuses on children with challenging behavioral conditions.

**Robert J. Bidwell, MD** continues his work and advocacy at the Hawai‘i Youth Correctional Facility, Detention Home and the Sex Abuse Treatment Center. He is a member of the Hawai‘i State Sex Assault Prevention Planning Committee, the Equity Project Advisory Committee (a national organization advocating for the safety of Lesbian, Gay, Bisexual, and Transgender (LGBTQ) youth in detention/correctional settings), and the UH Commission on LGBTQI Equality. He is also the faculty advisor for the LGBTQ student organization at UH JABSOM.

**Dominic C. Chow, PhD, MD, MPH** is in the last year of his K23 mentored career development award from the NIH/ National Heart Lung and Blood Institute that is investigating changes in cardiovascular autonomic function in HIV-infected individuals. He continues to be productive in his research at the Hawai‘i Center for AIDS, having published 10 peer reviewed articles within the past year, including a recent article on cardiovascular health in Clinical Infectious Diseases. He was recently invited to serve on the NIH AIDS Clinical Studies and Epidemiology Study Section. He received the following service award this past academic year: Best Doctors of Hawaii 2012, Honolulu Magazine, Honolulu, HI. He continues to be a Cluster Scientist, HIV/AIDS and Infectious Diseases Cluster, Research Centers in Minority Institutions (RCMI) Translational Research Network (RTRN) and a member of the Scientific Advisory Committee, Anal Dysplasia Study, UH Cancer Research Center and NHLBI HIV-CVD Collaborative.

**Jeffrey K. Okamoto, MD** has been providing care in the Developmental/Behavioral clinic 2 half days a week while he serves as the acting director of the Developmental Disabilities Division of the State of Hawaii Department of Health.

**Calvin Sia, MD** continues his efforts at the local and national level to promote the Medical Home. This year has been the “coming of age” of the medical home concept with the promotion of Patient Centered Medical Home primary care model and universal access to health care with the enactment of Patient Protection and Affordable Care Act of March 2010. Children were supported with universal access to the medical home with emphasis on wellness and prevention based on AAP Bright Futures periodicity schedule.

Dr. Sia, as Chairperson of the AAP National Center for Implementation of The Medical Home Professional Advisory Committee has played an active role in advancing child health reform.

**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 also received a Kaiser Permanente Community Benefits three-year award to study the implementation of a Healthy Child Weight Policy and the Hawai‘i Pediatric Weight Management Toolkit.

**Bryan Mih, MD, MPH** is the PI of the HEALTHY Women and Children’s Program--the smoking cessation program at KMCWC, and is also working on establishing a HEALTHY Prenatal Quit Smoking Clinic at KMCWC. He continues to coordinate the outpatient curriculum for the residents’ noon conferences, and is treasurer of the Hawai‘i AAP Chapter. In his secret life, he enjoys DJing at KTUH 90.3FM, the radio station of the University of Hawai‘i.

**Lisa Kahikina, MD** and **Nancy Clarke, MD** recently received appointments in the University Department of Pediatrics.

Kudos to all of the above for their efforts and accomplishments!
Pediatric Emergency Medicine  
Alson S. Inaba, MD—Division Chief  
Paul J. Eakin, MD—Assistant Division Chief  

Division Members:  
Alson S. Inaba, MD  
Associate Professor of Pediatrics and Division Chief  
Paul J. Eakin, MD  
Assistant Professor of Pediatrics and Assistant Division Chief  
Rodney B. Boychuk, MD  
Professor of Pediatrics  
Marian E. Melish, MD  
Professor of Pediatrics  
Loren G. Yamamoto, MD, MPH, MBA  
Professor of Pediatrics and Associate Chair of Finance  
Brunhild M. Halm, MD, PhD, RDMS  
Associate Professor of Pediatrics  
Francisco J. Garcia, MD  
Assistant Professor of Pediatrics  
Jannet Lee-Jayaram, MD  
Assistant Professor of Pediatrics  
Jonathan K. Marr, MD  
Assistant Professor of Pediatrics  
Wendy C. Matsuno, MD  
Assistant Professor of Pediatrics  
Andrew Perry, MD  
Assistant Professor of Pediatrics  
Lynette L. Young, MD  
Assistant Professor of Pediatrics  

Through Kapi‘olani Medical Specialists, 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, pre-hospital (EMS) education.  

UH JABSOM/Kapi‘olani Medical Center Contributions: Problem Based Learning (PBL) tutoring, ward attendings, Grand Rounds, Monday noon conference, resident conferences, student preceptoring, student exams, research, continuing medical education, contribution to educational and life support programs sponsored by the American Academy of Pediatrics, the American College of Emergency Physicians, and the American Heart Association. The Emergency Medicine Division contributes Academy of Pediatrics, the American College of Emergency Physicians, and the American Heart

Back row (left to right): Francisco Garcia, Jonathan Marr, Alson Inaba, Peter Di Rocco, Paul Eakin  
Middle row (left to right): Loren Yamamoto, Travis Hong, Andrew Perry, Rodney Boychuk  
Front row (left to right): Wendy Matsuno, Jannet Lee-Jayaram, Brunhild Halm, Lynette Young
Alson S. Inaba, MD, PALS-NF
Birthplace: Honolulu, Hawai`i
Grew up in: Honolulu (Manoa), Hawai`i
High School: Iolani
College: Creighton University, (Biology major/Philosophy minor)
Med School: Tufts University School of Medicine, (AOA Honor Society)
Residency: Children’s Hospital Oakland (Pediatrics), Fellowship: Children’s Hospital Oakland (Pediatric Emergency Medicine)

Associate Professor of Pediatrics. Dr. Inaba has served as the Division Head of Pediatric Emergency Medicine since April 2011. He was the recipient of the 2011 Arnold P. Gold Foundation’s Leonard Tow Humanism in Medicine Award and was also the invited keynote speaker at the white coat ceremony for the incoming JABSOM class of 2015 (7-23-2011). He is a fellow of the AAP, board certified in pediatrics and pediatric emergency medicine. He has received eight teaching awards over the past 12 years. He is a certified instructor in Pediatric Advanced Life Support (PALS) and Advanced Trauma Life Support (ATLS). He has served as the Course Director for all PALS courses at The Queen’s Medical Center for over 15 fifteen years. He has served as the American Heart Association (AHA) National Faculty member for PALS for the State of Hawaii and also served on the AHA National Program Administration Subcommittee which oversees all of the PALS, ACLS and BLS courses in the nation and internationally. One of his innovative teaching tips for CPR was published in the Fall 2006 issue of Currents by the AHA. Since the release of this publication his Stayin Alive CPR teaching method is currently being used throughout the United States, Japan, Okinawa, Canada, Egypt, Argentina and Africa. His original 2005 Stayin Alive CPR teaching tip was also recently incorporated into a national campaign for Hands Only CPR by the American Heart Association (June 2011).
In June of 2012 he was invited by the AHA to help launch their national Hands Only CPR campaign in New York City. In a Hollywood style red carpet event he was recognized for his 2006 contribution of using the hit disco song “Stayin Alive” to help teach the proper chest compression rate during Hands Only CPR. His Stayin Alive CPR technique has already saved numerous lives around the world. He was the Director of our former Pediatric Emergency Medicine fellowship program, from which two fellows have graduated and are currently board certified. He served as the Medical Director of the Hawaii Poison Center. He has over 25 publications in journals and textbooks. He is an Associate Editor for our recently published general pediatrics textbook, Case Based Pediatrics For Medical Students and Residents. He is a charter member of the Pediatric Emergency Medicine Practice Editorial Board. His interests include mentoring premedical students and preclinical medical students (using his “STAR” Mentoring Program), and creating innovative methods of teaching (which sometimes incorporates magic and rap music). In the community he serves as a CPR and PALS resource. He also serves as the Medical Director for several community public access defibrillation programs.

Paul J. Eakin, MD
Birthplace: Greeley, Colorado
Grew up in: Lebanon, Oregon
High School: Lebanon Union High School
College: Oregon State University, Corvallis, Oregon
Med School: University of Iowa College of Medicine
Residency: Kapi`olani Medical Center For Women and Children (Pediatrics)
Fellowship: Children’s Medical Center of Dallas (Pediatric Emergency Medicine)
Hobbies: Enjoys studying Japanese, playing basketball and being involved at New Hope Christian Fellowship
Special accomplishments: Awarded a grant during fellowship to investigate a possible blood marker of CSF shunt malfunction.

Assistant Professor of Pediatrics and Assistant Division Chief. Dr. Eakin is board certified in pediatrics and pediatric emergency medicine, and is a fellow of the AAP. He has several journal article and textbook chapter publications. Paul was recently appointed to the American College of Emergency Physicians Committee on Pediatric Emergency Medicine. Paul recently present at the International Conference on Emergency Medicine in Dublin Ireland.
Rodney B. Boychuk, MD
Birthplace: Willingdon, Alberta, Canada
Grew up in: Edmonton, Alberta, Canada
High School: Ross Sheppard High School
College: University of Alberta
Med School: University of Alberta
Internship/Residency: Edmonton General Hospital,
Canada. Kauikeolani Children’s Hospital, Honolulu,
Hawai‘i. Children’s Hospital, Winnipeg.
Fellowship: Children’s Hospital, Winnipeg, Manitoba,
Canada (Neonatology).
Hobbies: Restoring historic buildings and furniture,
Newfoundland Club.
Community service: Asthma education and assistance
with community educational groups, public relations
activities with KMCWC, RICO case reviewer,
supporter of SIDS Group and Mother’s Milk Bank.
Research interests: Pediatric Emergency Medicine
clinical problems, such as asthma.
Special accomplishments: Alpha Omega Alpha, multiple
other awards and distinguished honor activities.

Professor of Pediatrics and immediate past Chief of Staff
for Kapi‘olani Medical Center for Women and Children.
Dr. Boychuk’s main interests are quality improvement,
medical staff affairs, neonatology, resuscitation and
outreach education. He is a fellow of the American
Academy of Pediatrics (AAP). He is board certified in
pediatrics, neonatology and pediatric emergency medicine.
He recently completed his role as Principle Investigator
for an Asthma Education grant for emergency departments
and community hospitals from the Robert Wood Johnson
Foundation, Leahi Foundation, and HMSA Foundation. Dr.
Boychuk has presented research results from this study at
the annual meetings of the American Academy of Allergy
and Immunology, the American Academy of Pediatrics,
the American College of Emergency Physicians and the
Asian Emergency Medicine Association. He has taught
many courses in neonatology, PALS, and APLS. He is
highly regarded for his teaching skills and the breadth
of his clinical skills which include general pediatrics,
neonatology, emergency medicine and critical care. He
is an instructor for Pediatric Advanced Life Support
(PALS), an Advanced Pediatric Life Support (APLS)
course director and an APLS chapter author/contributor.
He has numerous publications and abstracts in peer
reviewed journals. In the community, he has coached
youth soccer and is an educational resource to other health
care professionals providing health care to children.

Marian E. Melish, MD
Birthplace: Newark, New Jersey
Grew up in: Northern, New Jersey
High School: Clifford Scott High School, New Jersey
College: Middlebury College, Vermont
Med School: Yale University, Connecticut
Internship/Residency: University of Rochester
(Pediatrics).
Fellowship: University of Rochester (Pediatric Infectious
Disease).
Hobbies: Rollerblading, skiing.
Community service: Former Board of Directors
member, American Heart Association.
Research interests: Kawasaki disease,
Staphylococcal infections.
Special accomplishments: Honolulu
Magazine Best Doctors.

Professor of Pediatrics. Dr. Melish is a world-renowned
infectious disease specialist and was selected by a
national publication as one of the top 100 physicians in
the USA. She is a fellow of the AAP. She has numerous
publications in peer reviewed journals and textbooks.
She has lectured at many national meetings and has been
a visiting professor at other pediatrics programs. She is
the Division Chief of Pediatric Infectious Disease in the
Department of Pediatrics. While her academic, research
and teaching accomplishments are mostly to the field of
pediatric infectious disease, she is also board certified
in pediatrics and pediatric emergency medicine. She is
closely involved in the residency selection and recruitment
process for the residency program. She is regarded as a
highly knowledgeable clinician and an excellent teacher of
residents and medical students. The Division of Pediatric
Emergency Medicine is fortunate to have a physician of
such high regard amongst their group. For KMCWC, she
is the chairman of the Infection Control Committee.

Loren G. Yamamoto, MD, MPH, MBA
Birthplace: Honolulu, Hawai‘i
Grew up in: Pearl City, Hawai‘i
High School: Pearl City High School
College: University of Hawai’i
Med School: Baylor College of Medicine (Houston,
TX), University of Hawai‘i John A. Burns School
of Medicine
Graduate School: MPH, 1981, University of Hawai‘i
School of Public Health. MBA, 1993, University of
Hawai‘i College of Business Administration.
Residency: Kapi‘olani Children’s Medical Center
(Pediatrics)
Fellowship: Kapi‘olani Medical Center For Women
and Children (Pediatric Emergency Medicine)
Dr. Yamamoto’s main interests are research, publishing and technology/telecommunications. He is a fellow of the American Academy of Pediatrics (AAP) and a fellow of the American College of Emergency Physicians (ACEP). He has published over 120 articles in peer-reviewed journals, 90 abstracts, 75 electronic publications, 40 reference and textbook chapters, and 80 national research/educational presentations. Dr. Yamamoto serves on the editorial board of the American Journal of Emergency Medicine and Pediatric Emergency Care. He is the Chief Editor of Radiology Cases In Pediatric Emergency Medicine, a CD and Web based educational program for which he received the AAP Professional Medical Education Award. He is also the author of Tidbits on Raising Children (a parenting book), Pediatric Emergency Medicine Cases (an AAP publication), Pediatric Radiology Review, and is the Chief Editor for Case-Based Pediatrics For Medical Students and Residents (the pediatrics book published by our department of pediatrics). He is currently a member of the American Board of Pediatrics Emergency Medicine Subboard. He is formerly a member of AAP’s Pedialink Editorial Board, Committee on Pediatric Emergency Medicine (COPEM), National Conference & Exhibition Planning Group, Committee on CME, and Committee on Scientific Meetings. He is the chairman and editor of the Advanced Pediatric Life Support (APLS) textbook and instructor toolkit published by AAP and ACEP. Dr. Yamamoto is currently the Vice-Chief of Staff for Kapi‘olani Medical Center For Women and Children and a member of the Medical Executive Committee, the Credentials Committee, and the Quality Council. He has coached youth soccer, baseball, volleyball, and has coached Hawaii junior tennis teams at National Tournaments in Salt Lake City and Stanford. Dr. Yamamoto participates in community and media seminars on parenting skills. He has three children: oldest daughter graduated from UC Berkeley, U of Hawai‘i, Boston U., and is now a medical student at the University of Hawaii; second daughter just graduated from U. Washington and is now a law student at the University of Hawaii; and a son is a senior U of Hawai‘i Engineering College.

Brunhild M. Halm, MD, PhD, RDMS
Birthplace: St. Louis, Missouri
Grew up in: Germany
High School: Germany
College/Med School: Rheinische Friedrich-Wilhelms-Universität, Bonn, Germany. Westfälische Wilhelms-Universität, Münster, Germany.
Ph.D. Program: Westfälische Wilhelms-Universität, Münster, Germany.
Residencies: Children’s Hospital in Norderney, Germany (Pediatrics). Seton Hall University, Paterson, New Jersey (Pediatrics).
Fellowships: Children’s Hospital in Norderney, Germany (Allergy). Kapi‘olani Medical Center For Women and Children, Honolulu, Hawai‘i (Pediatric Emergency Medicine).
Research interests: Biomarkers after radiation exposure, Vitamin D status in Hawai‘i, Bedside ultrasound, Simulation in Healthcare, Soy and health
Associate Professor of Pediatrics. Dr. Halm is a fellow of the AAP and board certified in pediatrics and pediatric emergency medicine in the U.S. She also completed a pediatric residency and an allergy fellowship with board certifications in Germany. She has taken a leadership role in establishing the JABSOM SimTiki Simulation Center’s successful first year of academic activity. Dr. Halm significantly contributed to the design and development of the new BIOMED 555 MS2 and the Pediatric Resident Simulation laboratory programs (www.simtiki.org). She participates in the educational teaching programs of community physicians, residents, nurse practitioners, medical students and paramedics. For the academic year 2007-2008 she received the JABSOM student teaching award for Pediatrics. Given the extensive ultrasound experience from her pediatric training in Germany she is the ultrasound coordinator in the Pediatric Emergency Department and is facilitating the acquisition of emergency bedside ultrasound skills among her colleagues, the pediatric residents and medical students. She is a Registered Diagnostic Medical Sonographer (RDMS). As an Affiliate Member in the Prevention & Control Program of the Cancer Research Center of Hawai‘i (CRCH), she is an active collaborator in clinical studies with several publications in peer-reviewed journals focusing on childhood nutrition and prevention of disease. Recently, she was awarded a grant from the CRCH investigating Biomarkers for Radiation Damage after Computer Tomography in Children.
Francisco J. Garcia, MD  
Birthplace: New Jersey  
Grew up in: San Juan, Puerto Rico  
High School: San Ignacio de Loyola High School, Puerto Rico  
College: Cal Poly Pomona, California  
Med School: University of California Irvine  
Residency: Children’s Hospital Los Angeles (Pediatrics), California  
Fellowship: Children’s Hospital Los Angeles (Pediatric Emergency Medicine), California  
Hobbies: Outdoor activities include kayaking, scuba diving, hiking, and camping.  
Special accomplishments: Happily married with four children  
Assistant Professor of Pediatrics. Dr. Garcia is responsible for quality improvement and peer review activities for the pediatric emergency medicine service. He is board certified in pediatrics and pediatric emergency medicine. He is a fellow of the AAP. Dr. Garcia participates in research projects and the educational teaching programs of community physicians, residents, medical students and paramedics. He has several publications in peer-reviewed journals. Dr. Garcia’s interests include transport medicine and academic emergency medicine. He is also fluent in Spanish.

Travis K.F. Hong, MD  
Birthplace: Lihue, Hawai‘i  
Grew up in: Wailua, Hawai‘i  
High School: Punahou School, Hawai‘i  
College: University of Pennsylvania  
Medical School: University of Southern California  
Residency: Children’s Hospital Los Angeles  
Fellowship: Children’s Hospital Los Angeles  
Hobbies: Bodyboarding, hiking, cooking, attending music events, eating malasadas  
Assistant Professor of Pediatrics. Dr. Hong is board certified in pediatrics and will be taking the pediatric emergency medicine board certification exam next year. He is a fellow of the American Academy of Pediatrics (AAP) and has several textbook chapter publications. His research interests include children involved in near drowning incidents. He currently lives in Honolulu with his wife and baby daughter.

Jannet Lee-Jayaram, MD  
Birthplace: Los Angeles, California  
Grew up in: Queens, New York and Orange County, California  
High School: Cypress High School, California  
College: Dartmouth College, New Hampshire  
Med School: State University of New York (SUNY) at Stony Brook School of Medicine  
Residency: New York Presbyterian Hospital Weill Cornell Medical Center (Pediatrics)  
Fellowship: Drexel University College of Medicine–St. Christopher’s Hospital for Children (Pediatric Emergency Medicine), Pennsylvania  
Hobbies: reading historical and science fiction, finding new restaurants and “yelp”-ing them, visiting new beaches with husband and dog.  
Assistant Professor of Pediatrics. Dr. Lee-Jayaram was working for the University of California at San Diego pediatrics faculty at Rady Children’s Hospital of San Diego as a pediatric emergency medicine faculty member and attending physician. We are most fortunate to have her make the move to Kapi‘olani. She is board certified in pediatrics and pediatric emergency medicine. She is a fellow of the AAP. She is certified as a provider in PALS, ACLS and ATLS. She is also a PALS instructor. She has several journal article publications, textbook publications, and national meeting presentations.

Jonathan Marr, MD  
Birthplace: Honolulu, Hawai‘i  
Grew up in: Honolulu, Hawai‘i  
High School: MidPacific Institute, Hawai‘i  
College: University of Hawai‘i at Manoa  
Medical School: University of Hawai‘i John A. Burns School of Medicine  
Residency: Kapi‘olani Medical Center For Women and Children (Pediatrics)  
Fellowship: Children’s Medical Center of Dallas (Pediatric Emergency Medicine)  
Hobbies: Digital Photography  
Special accomplishments: Alpha Omega Alpha  
Assistant Professor of Pediatrics. Dr. Marr is board certified in pediatrics and pediatric emergency medicine, and is a fellow of the AAP. He has several journal article publications, textbook publications, and national meeting presentations. He is currently working on EPIC implementation in the Emergency Department and throughout the hospital. One of his interests is information technology and its integration with clinical medicine.
Wendy C. Matsuno, MD

Birthplace: Honolulu, Hawai`i
Grew up in: Honolulu, Hawai`i
High School: St. Andrews Priory, Hawai`i
College: Loyola Marymount University
Med School: Creighton University School of Medicine, Omaha, Nebraska
Residency: UCSF Fresno Valley Children’s Medical Center (Pediatrics) and Kapi`olani Medical Center For Women And Children (Pediatrics)
Fellowship: Children’s Medical Center of Dallas (Pediatric Emergency Medicine)
Hobbies: Jogging, softball, and other outdoor activities.

Assistant Professor of Pediatrics. Our team is very glad to have her back at Kapi`olani after completing three years of pediatric emergency medicine fellowship training in Dallas. She is board certified in pediatrics and pediatric emergency medicine, and a fellow of the AAP. She has several journal article publications, textbook publications, and national meeting presentations

Andrew Perry, MD

Birthplace: Memphis, Tennesse
Grew up in: Memphis, Tennessee
High School: Memphis University School
College: Georgetown University
Med School: Baylor College of Medicine
Residency: Baylor College of Medicine Texas Children’s Hospital (Pediatrics)
Fellowship: Baylor College of Medicine Texas Children’s Hospital (Pediatric Emergency Medicine)
Hobbies: raising twins, hiking/backpacking, spicy cooking (Korean, Thai, Mexican, & beyond), and reading history.

Assistant Professor of Pediatrics. Dr. Perry is the newest member of the pediatric emergency medicine (PEM) division, having completed a fellowship at Baylor and Texas Children’s Hospital in Houston. He is looking forward to a change of scenery and pace after serving as chief fellow in PEM in the largest children’s hospital in the nation. Prior to medical school, he served as a park ranger in the National Park Service in Utah and Montana, working in law enforcement, wilderness emergency medical services and rescue, and even some grizzly bear management. He is board certified in pediatrics and will soon be taking the board certification exam in pediatric emergency medicine. He is a member of the American Academy of Pediatrics (AAP) and American College of Emergency Physicians. He is certified as a provider in PALS, ACLS, and ATLS. He has several journal article publications, textbook publications, and national meeting presentations, including work in newborn ED return visit patterns and a clinical trial of a novel infrared venipuncture device. Special Accomplishments: While at Texas Children’s, he designed a quality improvement program to enhance early recognition and team-based resuscitation of patients with suspected sepsis. This multidisciplinary project, currently in publication for a national journal, was recognized at the 2010 Pediatric Academic Societies annual meeting and the 2009 AAP PEM Leadership Conference as a key publication. Dr. Perry has also published textbook chapters, national meeting presentations, work in newborn ED return visit patterns, and a clinical trial of a novel infrared venipuncture device.

Lynette L. Young, MD

Birthplace: Honolulu, Hawai`i
Grew up in: Honolulu (Waialae/Kahala), Hawai`i
High School: Kalani High School, Hawai`i
College: University of California, Berkeley, BS Chemistry/AB Biochemistry.
Med School: University of Hawai`i John A. Burns School of Medicine, 1990.
Residency: Kapi`olani Medical Center For Women And Children (Pediatrics)
Fellowship: Kapi`olani Medical Center For Women And Children (Pediatric Emergency Medicine)
Hobbies: Raising three children

Assistant Professor of Pediatrics. Dr. Young is a University of Hawai`i pediatric emergency medicine fellowship program graduate. She is a fellow of the AAP, board certified in pediatrics and pediatric emergency medicine. She participates in research projects and the educational teaching programs of community physicians, residents, medical students and paramedics. She has several publications in peer-reviewed journals. She has contributed several case chapters to Radiology Cases In Pediatric Emergency Medicine, a CD and Web based educational program. She has contributed three chapters to Case Based Pediatrics For Medical Students and Residents. Dr. Young is the Chairperson of Kapi`olani Medical Center For Women and Children’s Emergency Physician’s Committee, and she serves as a liaison representative between Kapi`olani Medical Center and the Department of Health’s Emergency Medical Services organization.
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 eight pediatric hematologist/ oncologists, 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, the Kapi‘olani Medical Center for Women and Children, and the Cancer Research Center of Hawaii. 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 five and ten bone marrow transplants are performed for children of the state each year. 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 for most childhood cancers. Robert Wilkinson, MD, serves as principal investigator for clinical trials, and all Division members actively enroll the majority of patients on these trials. Some members also participate in COG by serving nationally on Disease Committees. Carol Kotsubo, one of our advance practice nurses, was recently elected to a 5-year term to the COG Nursing Steering Committee.
**Specialty clinics** available to Hawaii’s children and adolescents include the Hemophilia and Thrombosis Center, 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 yearly.

**Teaching**
Division members participate actively in the education of medical students, graduate students, pediatric residents, community physicians, and community groups throughout the State of Hawaii. 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 the molecular biology of neuroblastoma and non-Hodgkin lymphoma take place in laboratories at the Cancer Research Center of Hawaii and the Hawaii Center for AIDS. Clinical research is ongoing through involvement with the Children’s Oncology Group, Blood and Marrow Transplant Clinical Trials Network, and Pediatric Blood and Marrow Transplant Consortium protocols, the Center for Health Outcomes, and the University of Hawaii School of Medicine. Nursing research is also conducted through the University of Hawaii School of Nursing and nationally through the Children’s Oncology Group.

**Cancer Support Services/ Community Groups**
We have 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 the American Cancer Society and one by the Hemophilia Foundation of Hawaii. Many also work with the Hawaii Children’s Cancer Foundation assisting families with financial, educational and service needs. Others work with the Hawaii Cord Blood Bank, and some serve on the boards or committees of community organizations, such as the Hawaii Children’s Cancer Foundation, the Hemophilia Foundation of Hawaii, the American Cancer Society, HUGS, the Blood Bank of Hawaii, HPAREF, Hospice Hawaii, and the Oncology Nursing Society.

**Faculty**
**Robert W. Wilkinson, MD** is the principal investigator for all COG protocols. His activities center on running the weekly Blood and Cancer Center meetings and monthly tumor boards, activating COG protocols through the IRB, and acting as liaison with community cancer organizations. He is Past President of the Hawaii Children’s Cancer Foundation and the American Cancer Society Hawaii Pacific Inc, and co-medical director of the Hemophilia Foundation of Hawaii. Dr. Wilkinson actively participates in education at multiple levels, including unit 3, unit 5 of the medical school curriculum in addition to 1st year resident education during the hematology-oncology curriculum rotation.

**Randal K. Wada, MD** continues to work full time at the Cancer Center of Hawaii in research and is also director of the Pediatric Bone Marrow Transplantation program at the Kapi‘olani Children’s Blood and Cancer Center. The transplant program performs both autologous and allogeneic transplants, including haplo-identical and unrelated donor transplants. It has recently been approved as a NMDP Transplant Center. Dr. Wada serves as the medical director of the Hawaii Bone Marrow Donor Registry and the Hawaii Cord Blood Bank, both of which are members of the National Marrow Donor Program network. His current areas of research are in the molecular biology of neuroblastoma, the regulation of oncogene expression and tumor differentiation, and umbilical cord blood banking for transplantation. Along with Dr. Glaser, he also collaborates with Behavioral Sciences researchers in the School of Nursing and Dental Hygiene to study risk behaviors in adolescent/young adult cancer survivors. He actively participates in the teaching program at JABSOM, where in addition to conferences to medical students and residents he lectures to undergraduate and graduate students and serves as a Ph.D. thesis advisor to students in the Cell and Molecular Biology and the Molecular Biosciences and Bioengineering Graduate Programs. He directs a CURE summer research program in his laboratory for high school students. He also serves on a number of committees, both at the University and nationally with the Children’s Oncology Group and the National Marrow Donor Program.

**Bruce T. Shiramizu, MD** focuses his research in the areas of childhood lymphoma, childhood leukemia, and HIV-associated complications (HPV-related cancers, lymphoma, dementia). He is a member of the Children’s Oncology Group non-Hodgkin lymphoma (NHL) and other national committees. As the director of the Hawai’i
Center for AIDS (HICFA) Immunobiology Laboratory, he mentors residents, medical students, undergraduate and graduate students. Dr. Shiramizu mentors undergraduate students through the Society for Pediatric Research Student Research Program. He participates in Monday noon conferences and Pediatric Grand Rounds; and is on the graduate faculty for the Departments of Cell and Molecular Biology; Reproductive Biology; Tropical Medicine, Medical Microbiology and Pharmacology; and Molecular Biosciences and Bioengineering.

Wade T. Kyono, MD is a full-time clinician with fifteen percent of his time devoted to research and teaching. His areas of interest include neutrophil/myeloid cell signaling and function, along with general clinical pediatric oncology. His prior research in neutrophil function and signaling in Pacific Islander children with increased infections was supported by a NIH/RCMI minority institution grant (CCRE) funded through the Kapiʻolani Clinical Research Center, and a Leahi Fund Hawaii Community Foundation Grant. He is involved with the teaching of 3rd and 4th year medical students during their pediatric rotations, along with the training of pediatric residents. He is a member of the HPH Pediatric Institutional Review Board at Kapiolani Medical Center. He participates in a number of outside and community activities and is an annual judge at the Hawaii State Science and Engineering Fair.

Desiree Medeiros, MD continues as medical director for the Hemophilia and Thrombosis Treatment Center of Hawaii which is supported by Federal grants from the Centers for Disease Control and Maternal and Child Health Branch. In addition to oncology, her main area of interest and research is in disorders of coagulation and immune thrombocytopenic purpura. She currently holds a 70% position with ten percent devoted to research. She continues to be active in teaching, precepting and mentoring medical students and residents, and she coordinates the curriculum for the residents’ Hematology-Oncology rotation. She is a member of Kapi’olani Blood Utilization Committee and Pharmacy and Therapeutics Committee. Dr. Medeiros also serves as Camp Physician for the American Cancer Society camp programs. Other community service activities include being a Medical Advisor for HUGS (Help, Understanding, and Group Support), and participating in Sacred Hearts Academy’s Science Symposium.

Darryl W. Glaser, MD is a full-time clinician with fifteen percent of his time devoted to research and teaching. In addition to his interest in general oncology, he is interested in bone marrow transplantation, in the late effects of cancer therapy, and in the diagnosis of childhood anemia. He is a member of the Cancer Committee at KMCWC, and co-chair of the Guidelines Process Subcommittee of the LiveStrong Young Adult Alliance. He stays active in teaching by lecturing and precepting first and third-year medical students, acting as a Clinical Skills Preceptor, coordinating the fourth-year student and third-year resident electives, and providing teaching to the first year residents on the Hematology-Oncology rotation. Community activities include being a trustee for the Board of Directors of the Blood Bank of Hawaii, serving as Treasurer for the Board of Directors of HPAREF, and being a Medical Advisor for HUGS (Help, Understanding, and Group Support). This year he is concentrating on creating an Adolescent and Young Adult Oncology service for the community.

**Division Goals**

We will continue to provide compassionate, state-of-the-art pediatric cancer care to the children of Hawaii and the Pacific Islands through participation in COG clinical trials, to advance hematology-oncology research in the State of Hawaii, and excel in teaching medical students and residents through the University of Hawaii John A. Burns School of Medicine.
The Division
The pediatric hospitalist division at Kapi‘olani Medical Center for Women and Children was created during the 2002-2003 academic year. Two new members were added this year.

Mission Statement:
As a cornerstone for inpatient pediatric care at Kapiolani Medical Center for Women and Children, the Pediatric Hospitalist Division is committed to excellence. In this role, we strive to raise the standard of patient care through education of residents and medical students, research and quality improvement initiatives.

Division members care for children admitted to the general pediatric wards of Kapi‘olani Medical Center for Women and Children. A variety of children are cared for on the hospitalist service. Some are otherwise healthy children admitted with acute illness for a brief period of
time; many are children with complex chronic medical problems, requiring long-term support. Some live on Oahu, but many arrive from neighbor islands, the outer islands of the Pacific Basin, or as tourists from the US mainland, Japan, or Europe. All are provided with state-of-the-art medical care, in a child-friendly environment.

**Teaching**
The pediatric hospitalist division was created within a teaching hospital, and has continued to prioritize the teaching of residents and medical students. Division members hold University of Hawaii faculty appointments. They serve as a dedicated teaching group, for all University of Hawaii and visiting medical students during their inpatient pediatric rotations. Division members also provide structured education and clinical supervision for pediatrics, pediatrics / psychiatry / child psychiatry, family practice, and psychiatry residents on their inpatient pediatric rotations. We continue to emphasize Family Centered Care as recommended by the AAP and the Institute of Medicine. This past year Dr. Kyra Len was awarded the pediatric teaching award for the medical students and will become the Clerkship Director starting in 2012-13. Dr. Shilpa Patel was also named as Assistant Program Director for the residency program.

In addition to teaching residents and medical students, division members serve as resources for pediatric subspecialists seeking peer consultation. They bring their expertise to community service and continuing medical education activities. Members of the division participate in hospital committees that work to improve the efficiency of care and maintain the high quality of care within the hospital system.

**Research**
The pediatric hospitalist division is uniquely situated to conduct outcomes research in the pediatric inpatient realm. Drs. Megan Yunghans and Shilpa Patel each had publications this year. Dr. Yunghans was titled “The Impact of a Parent Brochure on Perceptions of Their Child’s Hospitalization” and Dr. Patel’s was “Integrating the Home Management Plan of Care for Children with Asthma into an Electronic Medical Record.”

This year Drs. Bergert, Len and Shea presented at poster at the Society of Hospital Medicine meeting about implementation of a bronchiolitis score and decreasing the overuse of bronchodilators; a study supported by an HPAREF grant. They received an award from the Value in Inpatient Pediatrics Network (VIP)/AAP for “Reducing Overuse in Bronchiolitis”. The division is also active in medical education research with Dr. Patel participating in the multicenter IPASS handoff study. Ongoing projects include: work with a multicenter quality improvement network (VIP) which is looking at the care of patients with bronchiolitis at different institutions, a multicenter collaborative project looking at transitions of care and a joint study with the pediatric surgeons and Infectious Disease group looking at the management of empyema supported by the Leahi Foundation. The division is also working with the Infectious Disease group on a multicenter Kawasaki project, the Pediatric surgeons on a case series about magnet ingestions, the community pediatrics division looking at children with dental infections and completed a multicenter implementation of a Nightshift Curriculum for the residency program. Several division members are also working with medical students and residents on case reports. The division also is working with Summer Research Students through Hawai’i Pacific Health looking at Rhinovirus infections.

Quality Improvement projects are a focus of the division. The group continues to update multiple order sets for common pediatric conditions and has worked closely with the Asthma Task Force to achieve compliance with the Joint Commission core measures for inpatient asthma care. Drs. Chen and Lin have developed an EPIC resident signout form to help improve that process. The division has also been active on the hospital Early Response Committee and is working closely with nursing on the use of Pediatric Early Warning Sign (PEWS) scores on the inpatient ward. Discharge efficiency is another priority lead by the KMCWC Pediatric Standards of Excellence Committee (chaired by Dr. Lin).

**Faculty and Clinical Faculty**
**Bettina Ackermann, MD** is a full-time UH assistant professor. Her interests include medical education where she has developed a noon conference series for the residents, serves as a mentor for morning report and is constantly working to improve care for the medically complex patient. She sits on the Department Curriculum and Resident Selection Committee. She is also the division’s Service Excellence Coordinator and Nursing Liaison helping to improve patient satisfaction. Bettina works with the KMWC sedation team to improve that process and reviews and updates the gastroenteritis guideline for the division.

**Lora J. Bergert, MD** is a full-time UH assistant professor. Her research interests include issues in the realms of clinical outcomes including: quality improvement with a focus on asthma, discharge communication, and medical education. She and Drs. Len and Shea presented a poster and received an award from the VIP network for...
their work with implementation of the bronchiolitis score and decreasing overuse in the treatment of bronchiolitis. This work was supported by an HPAREF grant. She also received an award from the VIP network for her work on phase 1 of the Transitions in Care Collaboration working on discharge communication with primary care physicians. She continues to be involved with hospital Asthma Task Force and Early Response Committee. Lora is the division head for the pediatric hospitalist division.

Selina S.P. Chen, MD is a full-time UH assistant professor. She serves as a pediatric hospitalist, an internal medicine hospitalist, and as an IT physician liaison consultant and trainer. She has implemented a process of improved Pediatric wards signout report. She has worked with the KMCWC diabetic committee to improve the teaching process for new patients with diabetes. Her research interests include quality improvement projects, EMR, and infectious disease in which she continues to update chapters on medscape and is actively working on case report with division members.

Diane Ching, MD is a 0.8 clinical faculty hospitalist. Her interests are in procedures and medical education. She organized a skin biopsy in service for the division and represents the division on the KMCWC infection control committee. She will be taking over more roles in medical education this coming year.

Kristin K. Fernandez, MD, MS is a UH assistant professor and is a med/peds physician who splits her time between pediatric and medicine hospitalist here at KMCWC and Straub. Her interests include resident education and quality improvement projects. She sits on the Early Response Committee and worked on the implementation of PEWS (Pediatric Early Warning Scores) scores on the ward helping to identify sicker children earlier in their hospitalization. Kristin has also worked with Dr. Dominic Chow on the resident journal club, is an active member of Multidisciplinary Peer Review Committee.

Colleen Finnegan, MD is a full-time UH assistant professor who joined the group from Tufts University School of Medicine in Oct 2011. Her interests are in medical education and she will be taking over for Dr. Len for the resident curriculum this year. She is completing the Educational Scholars Program through the APA. She represents the division on the Curriculum committee. We are excited and pleased to have her as part of the division.

Jessica S. Kosut, MD is a 0.8 FTE UH assistant professor and serves as the division’s resident co-coordinator. She is actively working on several case reports including one with the pediatric surgeons on the effects of magnet ingestions and a case of endocarditis. Additionally, she is working with Drs. Melish and Erdem on a multicenter Kawasaki Disease Project, the community pediatrics group on dental infections and participated in a multicenter Resident Nightfloat Curriculum project with Drs. Yunghans and Bergert. Finally, she is JABSOM medical student interviewer and sits on the Steering committee.

Kyra A. Len, MD is a full-time UH assistant professor. She is involved in medical education, research & quality improvement projects. Kyra has an active role with the medical students as the Associate Clerkship Director and will be the Clerkship Director starting in July 2012. She was awarded the medical student 2011-2012 Excellence in Teaching award. She is also a JABSOM PBL tutor with Dr. Mizuo. She is active in resident education and is the division research coordinator. She continues her research on Staphylococcal infections which is now expanded to a randomized control study looking at the management of empyema. Kyra also is working with Drs. Shea and Bergert on the VIP bronchiolitis project that had a poster presentation, HPAREF grant and VIP network award this year.

James C. Lin, MD is a full time UH assistant professor who is a half-time pediatric hospitalist and half-time IT physician liaison trainer and consultant. Jim is also the chair of the KMCWC Pediatrics Standard of Excellence (SOE) Committee and has worked on discharge efficiency this last year. He was instrumental in working with JABSOM and HPH to allow 4th year medical students to place pended orders. He is a member of the HAAP board.

Barry M. Mizuo, MD is a full-time UH assistant professor. He is the medical student coordinator for the division and also took over as the Sub-I coordinator in July 2012. He enjoys working closely with the medical students and is a PBL tutor with Dr. Len and is a faculty advisor for the Pediatric Interest Group at the medical school. He also sits on the KMCWC Trauma committee and the Pediatric SOE committee.

Cheryl Okado, MD is a full-time clinical faculty hospitalist. She is the Quality Improvement coordinator for the division and also a member of the hospital Pharmacy and Therapeutics committee. She also oversees the pediatric inpatient evaluations of the psychiatry interns and family practice residents. She coordinates the division’s community service activities including Kid’s Fest.
**Division Goals**

The goals of the pediatric hospitalist division are to provide excellent inpatient pediatric care to the children of the State of Hawaii and the Pacific Islands/Pacific Rim, provide a base for emerging research initiatives in inpatient pediatric care, and further continue the excellent teaching tradition, in pediatric medical education, through the University of Hawaii John A. Burns School of Medicine.

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**Shilpa Patel, MD** is a 0.85 part-time FTE UH assistant professor who splits her time as the Assistant Program Director for the Residency Program and as a pediatric hospitalist. She rejoined our division after spending 3 years as a hospitalist at Stanford University. Her interests are in medical education and quality improvement. She presented workshops on the multicenter I-PASS handoff study at several national meetings this year. She also has a QI publication in The Joint Commission Journal titled “Integrating the Home Management Plan of Care for Children with Asthma into an Electronic Medical Record.” She is very active in the department as chair of the Clinical Competence Committee and active in all department committees, including Resident Selection, Curriculum, and Steering committees. She is also the Co-Chair of the Next Accreditation System Task Force with Dr Bergert. We are very excited to have her back at JABSOM.

**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 the division’s journal club coordinator. Bill worked on the bronchiolitis score project with Drs. Len and Bergert which had a poster presentation and award this year.

**Megan Yunghans, MD** is a 0.8 FTE part-time UH assistant professor and is currently the resident co-coordinator for the division. She worked with Drs. Kosut and Bergert on the implementation of a night shift curriculum. She had a publication in Hospital Pediatrics titled “The Impact of a Parent Brochure on Perceptions of Their Child’s Hospitalization.” She also is a member of the Resident Steering Committee. Her research interests include case reports that she is working on with Dr. Kosut. She will take over as the Assistant Division Head in 2012-13.

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[Photo: Jordan Arakawa, MD observes Jennifer Di Rocco, DO check Brooke’s breathing during ward rounds. photo by: Karen Akiyama]
Infectious Diseases
Marian E. Melish, MD—Division Chief

Division Faculty
The Infectious Disease division of the Department of Pediatrics currently consists of the following members:

- Marian E. Melish MD  
  Professor and Division Chief
- Guliz Erdem, MD  
  Professor of Pediatrics
- Sarah Y Park, MD, MPH  
  Assistant Clinical Professor of Pediatrics, Head, Disease Outbreak Division, Epidemiologist, Hawai’i State Department of Health
- Raul C. Rudoy, MD, MPH  
  Professor and past Chair
- Richard T. Yanagihara, MD, MPH  
  Professor and Head, Retrovirology Research Laboratory, Pacific Biomedical Research Center

All members of the division are involved in research, teaching at various levels, providing expert specialty medical care and service to Kapi‘olani Medical Center and the state of Hawai‘i.

Goals
The goals of the Infectious Disease Division are:
1. To ensure that children of our state benefit from the most recent advances in the prevention and treatment of infection.
2. To generate new knowledge about the nature of infectious diseases; their prevention and treatment.
3. To teach physicians, post-doctoral trainees, medical students and allied health personnel basic knowledge and new advances in infectious disease.
4. To provide high quality expert medical care and advice for all forms of infection affecting children.
5. To provide expertise to Kapi‘olani Medical Center, Shriners Hospital and the State of Hawai‘i Department of Health on matters of infection control and prevention.

Research Activities
Research activities of the division cover a broad range of investigations; laboratory, clinic and institution based. These research investigations include: a.) Basic science molecular biologic investigations into retrovirus related disease, discovery of novel viruses in the Hawaii environment, genetic and climate studies of Kawasaki Disease and the molecular characteristics of streptococci and staphylococci involved in various clinical manifestations of disease, b.) Clinical research studies of antibiotics and vaccines, publication of case series c.) Epidemiologic studies of streptococcal and staphylococcal disease and d.) Performance Improvement projects related to hospital infection control. The primary research interests of individual faculty are described in more detail below.

Clinical Care
Drs. Melish, Erdem and Park rotate regularly providing inpatient consultations at Kapiolani Medical Center for Women and Children, Shriners Hospital, and Kaiser-Moanalua Medical Center. In addition these physicians see outpatients on referral at the Pediatric Specialty Clinic. Infectious Disease Clinic, Kawasaki Disease Clinic and Immunology Clinic are held weekly. Outpatient consultation for patients with urgent infectious disease problems can be seen on the day of referral. Telephone consultations to physicians throughout the state are provided daily. Our Infectious Disease Service is frequently consulted by telephone and email by physicians throughout the Pacific Basin and the US mainland.

Teaching
The Infectious Disease group is extensively involved in teaching at many levels. All members of the groups are frequently asked to provide lectures and teaching sessions to allied health personnel such as nurses, respiratory therapists, laboratory technicians and others. Medical student teaching is provided in the form of lectures and laboratory sessions to medical students in Units 2-7 covering the first two years of the medical curriculum. Teaching to third and fourth year students rotating on Pediatrics is provided in many settings, both formal and informal. Resident electives in Infectious Disease are offered to 2nd and 3rd year Pediatric Residents. Infectious Disease faculty contribute to Grand Rounds and present Monday Noon Conferences very frequently. The division provides a twice monthly CME credit granting Infectious Disease Conference which is attended by many community based physicians as well as our resident physicians and medical students. Members of the group serve on the University of Hawaii Graduate School Faculty and lecture in Graduate Division Courses on Medical Microbiology. Drs. Yanagihara, Erdem and
Marian E. Melish, MD is Professor of Pediatrics, Tropical Medicine and Medical Microbiology. She assumed the post of Infectious Disease Division Chief in July 2002. Her major administrative role is Medical Director of Infection Control at Kapiolani Medical Center for Women and Children. On a department level she heads the Resident Recruitment effort. Her major research effort in Kawasaki Disease (KD) is studying the pathogenesis of the inflammatory vasculitis and its immunologic basis. She participates in the international studies of the genome in KD patients and their parents. Another ongoing project is the study of the incidence of Kawasaki Disease related to climate factors. Together with Dr. Venu Reddy of the Cardiology Division and 2 pediatric residents, Drs. Andras Bratincsak and Dr. Purohit Prashant she designed and carried out a study of echocardiographic appearance of the coronary arteries in KD comparing their vessel diameter to that of febrile children with other illnesses. This study demonstrated that fever alone does not dilate the coronary arteries thus demonstrating that coronary dilation can be used as a diagnostic and prognostic marker in early KD. Dr. Melish’s other research interest is in staphylococcal infections and staphylococcal toxins. She was the senior author of a seminal study published this year demonstrating that a program of daily application of Muprocin ointment to the nares and umbilicus of NICU infants acts as a barrier to staphylococcal colonization and reduces the risk of severe invasive nosocomial staphylococcal infections. Dr. Melish carries out performance improvement projects in hospital epidemiology and presented one on Reducing Infections in the NICU at the annual meeting of the Institute for Healthcare Improvement in December 2011. Dr. Melish serves as a consultant to the Antibiotics Advisory Board of the federal Food and Drug Administration. She was the founding chair of the International Kawasaki Disease Symposia which are held every 4 years.

Guliz Erdem, MD background includes clinical training in Pediatrics and Infectious Disease in her native Turkey and in Germany, followed by faculty service at Hatticepe University Medical School in Ankara. She began funded laboratory research into streptococci while still in residency. She is now an independently funded researcher into the molecular biology of group A streptococci from clinical isolates. Her research focuses on comparing the characteristics of streptococci isolated from patients with diverse syndromes from Streptococcal Toxic Shock Syndrome to Acute Rheumatic Fever to Skin and Soft Tissue Infections to Nasal carriage. She has particularly focused on three areas which are of tremendous importance to the children of our state: Streptococcal Infections, Acute Rheumatic Fever and Staphylococcal Infections. Her work on Streptococcus Pyogenes has demonstrated that the distribution of the genetic emm strain types prevalent in Hawaii differ markedly from strains prevailing in mainland North America according to collections maintained at the US Centers for Disease Control. She has also demonstrated that the strains associated with Acute Rheumatic Fever collected in Hawaii and Samoa do not belong to the so called classic “Rheumatogenic Strains” which have been identified in North America and Europe. She found that nasal carriage of streptococci was significantly higher in Pacific Island schoolchildren compared with the other ethnic groups in Hawaii. This is a sentinel finding as Pacific Islanders are now nearly the only group to get Rheumatic Fever in our state. Recently she has published three papers on serious community acquired staphylococcal infections. ic Shock Syndrome, Glomerulonephritis, Post-streptococcal arthritis, Acute Rheumatic Fever, deep invasive infection and skin and throat isolates. Despite her impressive research productivity she has participated actively in clinical care and all levels of medical education. She is head of a research proposal review section of the American Heart Association.

Sarah Y. Park, MD is the Hawai’i State Epidemiologist.
and Head of the Outbreak Control Division in the State Department of Health. As such she investigates common and exotic infectious outbreaks, and also is involved in preventive aspects such as immunization prevention of bioterrorism attacks. She has spearheaded a highly successful and unique statewide campaign providing Influenza vaccination to schoolchildren. Now in its 5th year this program involves nearly all public and private schools in the state. This project is on its way to making possible near universal vaccination of the school population. She has a major interest in the emerging threat of Angiostrongylus cantonensis or rat lung worm parasitic disease which is spread to humans via snails and slugs. The clinical disease involves the lungs and central nervous system and may be fatal or cause permanent brain damage. The epidemiology and control of outbreaks of infection including particularly influenza, diarrheal diseases, hepatitis and leptospirosis are a major part of her work at the Department of Health. A former Public Health Service, Centers for Disease Control (CDC) Epidemic Intelligence Officer she serves as liaison with the CDC. Dr. Park is a gifted clinician and teacher as well as an epidemiologist and researcher.

**Raul C. Rudoy, MD, MPH** is Clinical Professor of Pediatrics, Tropical Medicine and Medical Microbiology and Past Chair, Department of Pediatrics. He served as the Chief of the Infectious Disease Division for 28 years and built the division to its present state. His current major scholarly interests are in the clinical evaluation of vaccines and their deployment in Hawai‘i. He has developed a task force to extend the use of pertussis vaccine to adolescents and adults with a particular focus on protecting parents, grandparents and other family members in order to prevent transmission to newborns. He continues as the primary Infectious Disease resource for the Shriners’ Hospital and runs their Infection Control effort. He chairs our annual Infectious Disease Conference which educates physicians from throughout the region about Infectious Disease problems of our geographic area. He is a superb Infectious Disease Clinician with a truly superior knowledge base married to a strong intuitive clinical sense. A gifted clinical teacher and lecturer he is in great demand as a speaker in both local and far-flung locales.

**Richard T. Yanigihara, MD, MPH** is known worldwide for many cutting edge investigations in virology and epidemiology. He currently heads the Research Careers in Minority Institutions (RCMI) Translational Research Network and the Pacific Center for Emerging Infectious Diseases Research which studies a very broad range of problems of importance to Hawaii and the world. Their laboratory has discovered a new herpesvirus responsible for tumors of endangered Hawaiian Green Sea Turtles and is currently exploring the new discovery that hantaviruses have a much broader host range than previously thought. He has made many contributions to basic and applied AIDS research, has evaluated the impact of novel viruses such as TT virus in humans, has begun many investigations into agents of bioterrorism, and has collaborated with the members of our division in applying the techniques of molecular biology to current clinical problems. Although his current research efforts are very much laboratory based at the cutting edge of virology and immunology he is a pediatrician who makes a major contribution to our division and is sought after as a lecturer who can interpret basic science Microbiology to Pediatric clinicians.
Neonatal-Perinatal Medicine
Charles R. Neal, Jr., MD, PhD—Division Chief and Medical Director

Division Members:
Neonatologists:

Charles R. Neal, Jr, MD, PhD  Associate Professor and Division Chief
Kenneth M. Ash, M.D.  Associate Professor
Venkataraman Balaraman, MB, BS  Associate Professor and Vice Chair
Carol Hirai, MD  Assistant Professor
Lynn M. Iwamoto, MD  Associate Professor
Surabhi Jain, MD  Kapi‘olani Medical Specialist/Neonatologist
Prakash M. Kabbur, MB, BS  Kapi‘olani Medical Specialist/Neonatologist
Sheree Kuo, MD  Assistant Professor
Joan Meister, MD  Assistant Clinical Professor
Daniel T. Murai, MD  Associate Professor, Associate Chair of Medical Education and Residency Program Director
Kenneth T. Nakamura, MD, CMO  Professor and Chair of Pediatrics
Milette Oliveros, MD  Kapi‘olani Medical Specialist/Neonatologist
Sneha L. Sood, MD  Assistant Professor
Tiong Han Tjoeng, MD  Assistant Professor
Carla Weis, MD  Kapi‘olani Medical Specialist/Neonatologist

Neonatal Hospitalists:

Oluwatoyin Ajose, MD
Daniel Buehler, MD
Derek Ching, MD
Sadie Kim, MD
Kent Kumashiro, MD
Jerome Lee, MD
Annabelle Mateo, MD
Camnhung Nguyen, MD
Aditi Sule, MD
Teresa Vo, MD
Jasmine Waipa, MD
Cherilyn Yee, MD

Neonatal Nurse Practitioners:
Pamela Almeida, NNP
Kimberly Clifton, NNP
Lori Fairfax, RN, NNP
Cheryl Griffith, RN, NNP
Dana Ing, NNP
Maya Kaneyasu, NNP
Jaymie Pinho, RN, NNP
Laura Shumock, NNP
Randy Taniguchi, RN, NNP

Developmental/Behavioral Pediatrician:  Mari Uehara, MD
There were 995 admissions to the neonatal intensive care unit (NICU) last year. The average daily census in the NICU was 53. The neonatology division maintains a very close working relation with the Maternal Fetal Medicine group. Bi-weekly combined perinatal are held with the neonatologists, maternal fetal medicine specialists, pediatric surgeons, genetics counselors and neonatal fellows, to discuss high-risk cases. In addition, there is once a month Fetal Board conference with participation from Neonatologists, Neonatology Fellows, Pediatric Residents, Maternal Fetal Medicine Specialists, Obstetricians and Obstetric Residents.

In addition to 24-hour in-house service in the NICU and Labor & Delivery at Kapi’olani Medical Center for Women and Children, the division also provides 24-hour 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 throughout the Pacific Rim in management of complex neonatal cases.

Neonatal Transport Services remain very active. The Kapi’olani transport team participated in 216 incoming and outgoing neonatal transports, including 8 for Kaiser, 11 for Tripler and 22 to the mainland. In addition, the division provides ongoing supervision and training for our highly qualified transport nurses and respiratory therapists.

There were 144 patient evaluations in the Neonatal Medical Follow-up Clinic last year. This clinic provides continuity of care for NICU graduates that require close medical follow-up for resolving medical conditions post-discharge as well as circumcisions for preterm infants too young to perform this procedure while in the NICU. Neurodevelopmental follow-up of our high-risk NICU graduates is provided by Dr. Mari Uehara at the Kapi’olani Specialty Center. Last year, 176 evaluations were performed in this active clinic. At present, the majority of outpatient services in our clinic are for patients of families living on Oahu.

The Hanuola ECMO program continues to provide ECMO services at KMCWC. Dr. Melissa Tyree, a Neonatologist based at Tripler continues as administrative director of the program. Drs. Sheree Kuo and Len Tanaka, as Associate Program Directors, maintain strong clinical oversight.

Our accredited joint fellowship program with Tripler Army Medical Center is one of three military neonatology fellowships in the country. There were six fellows in our program in 2011-2012: Drs. Eldon Palmer, Heather Delaney, Amy Klui, Aaron Clark, Emmanuel Ramirez-Enriquez and Lynn Johnson. Weekly fellows conferences are conducted which cover case studies, morbidity & mortality, basic science topics and clinical journal critiques.

Several members of the Neonatology Division are involved in a variety of research arenas. These include pharmaceutical sponsored trials, clinical studies, basic science studies and quality improvement projects. The division continues to participate with faculty support at the annual HPH Summer Student Research Program. This year the division mentored students in two Summer Student Research Projects.

Each division member remains active in Hospital and Pediatric Department committees, as well as all levels of medical school and resident education. Several members of the division are active in hospital and department leadership as well. Dr. Kenneth Nakamura is Department Chair for Pediatrics. 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, Co-Director of the Kapi’olani Cleft and Craniofacial Center and Associate Director of the JABSOM Pediatric Clinical Research Center. He was promoted to full professor, effective August 1, 2012. Dr. Lynn Iwamoto continues as Co-Director of the Kapi’olani Cleft and Craniofacial Center as well as Medical Director of Kapi’olani Rehab Services. Dr. Ken Ash continues as Medical Director of Transport services. As mentioned previously, Dr. Sheree Kuo is Associate Director of the Hanuola ECMO program.

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:
Charles R. Neal, MD, PhD
Professor of Pediatrics
Neonatology Division Director
Medical Director, Kapiolani Newborn Intensive Care Unit
Associate Director, JABSOM Pediatric Clinical Research Center
University of Hawaii John A. Burns School of Medicine
1319 Punahou St.
Honolulu, Hawaii  96826
Office: (808) 983-8670
Fax: (808) 983-6392
cneal@kapiolani.org

Kara Wong Ramsey, MD, a Neonatal-Perinatal Fellow goes over baby Ethan’s spinal tap test for meningitis with Dad while he is in the NICU.

Jordan Arakawa, MD and James Musgrave, MD examine patient Kelei during PICU rounds.
The Pediatric Intensive Care
Rupert K.S. Chang, MD—Division Chief

Division Members:
- Rupert K.S. Chang, MD, Assistant Professor of Pediatrics and Division Chief
- Omar Chikovani, MD, Assistant Professor of Pediatrics
- Andrew K. Feng, MD, Assistant Professor of Pediatrics
- John J. Harrington, III, MD, Assistant Professor of Pediatrics
- Len Y. Tanaka, MD, MS, Assistant Professor of Pediatrics
- Konstantine P. Xoinis, MD, Assistant Professor of Pediatrics

The Pediatric Intensive Care Unit is a 14-bed acute care unit with the capacity to open additional 4 to 6 beds for intermediate level care patients. We admit approximately 500 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.

The PICU team provides complex care to the critically ill patients in our PICU. Continuous renal replacement therapy, 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. The congenital heart disease program continues to function smoothly with open-heart surgical patients and select interventional cardiac catheterization patients receiving post-procedural care in the PICU.

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 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 recently entered into an agreement with Kaiser Moanalua, and will be providing regular critical care coverage for their PICU. This will be a significant expansion of the services we previously provided.

Community services include providing on-going medical care to Medically Fragile Children residing in Nursing Facilities. PICU physicians have also played an integral role in returning many Medically Fragile Children to their homes, and providing the medical support necessary to keep them there. We 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.

Rupert Chang, MD completed his fellowship at UCSF/Children’s Hospital Oakland and joined the Critical Care Group at Kapi’olani Medical Center in 1996. He is Board certified in both Pediatrics and Pediatric Critical Care. Dr. Chang became the Medical Director and Division Chief of the PICU in the fall of 2004. In addition to his clinical duties in the PICU, Dr. Chang works with the PICU Supervisor, Susan Bankhead, RN, in overseeing the day-to-day functions of the Intensive Care Unit. Along with the other division members, he is also working on quality improvement measures to prevent IV line infections, and ventilator associated pneumonia. Dr. Chang directly manages the care of Medically Fragile Children in a nearby Nursing Facility. Dr. Chang has also been very active providing Pediatric Critical care consultant services at Queen’s Medical Center for their pediatric trauma patients. He also helped develop the PICU coverage agreement with Kaiser Moanalua Medical Center.

During his leisure time, Dr. Chang enjoys spending time with his family.

Omar Chikovani, MD has been with the PICU staff since the summer of 2007, but just recently joined the clinical faculty of the Department of Pediatrics.

Dr. Chikovani received his medical school training in the
Republic of Georgia. There, he also received fellowship training in Pediatric Cardiology. He later immigrated to the United States, and completed his Pediatric Residency training in 2004 at the Children’s Hospital of Michigan in Detroit. He received his Pediatric Critical Care fellowship training at UCSF/Children’s Hospital Oakland, before joining the staff at Kapi’olani. Dr. Chikovani has distinguished himself as an outstanding clinician and teacher. He recently oversaw the development of our extubation-readiness protocol, and is assisting in the development of a variety of other quality improvement protocols.

Dr. Chikovani is an avid surfer. He and his wife recently celebrated the birth of their first child.

Andrew Feng, MD joined the PICU in March 2009 after working on the East Coast for a number of years, most recently at the PICU at Hasbro Children’s Hospital in Providence, Rhode Island. Dr. Feng had received his Pediatric residency training here at Kapi’olani Medical Center, and served as Chief Resident from 1994 – 1995. He went on to Pediatric Critical Care fellowship at UCSF/Children’s Hospital Oakland, completing his training in 1998. As a PICU attending physician, Dr. Feng distinguished himself as an excellent clinician and teacher. He has won a number of resident teaching awards at his previous jobs. He is also an accomplished clinical researcher.

With his years of experience, Dr. Feng’s arrival has greatly enhanced the care in our PICU. He has assumed the role of overseeing the resident teaching curriculum in the PICU. He also assists in providing pediatric trauma consultative services at Queen’s Medical Center.

During his free time, Dr. Feng enjoys being with his wife and two children.

Jaime Harrington, MD joined the PICU in September 2004 after completing his fellowship in Pediatric Critical Care at UCLA in July 2004. He completed his Pediatric residency at Children’s Hospital of Los Angeles and went to Cornell University Medical College. Dr. Harrington was a research fellow in Rio de Janeiro studying tuberculosis, and spent a year as a biomedical researcher in the hematology division of the West Roxbury VA hospital.

Dr Harrington is an excellent clinician, and has extensive teaching experience. With his outstanding clinical skills, he has greatly enhanced the care of patients in the Intensive Care Unit. Dr Harrington oversees the CVVHHD program, and was the physician lead in our transition from the Baxter pump to the Prismaflex pump. He also was involved in the Ventilator Acquired Pneumonia (VAP) prevention initiative in the PICU, and the Blood Stream Infection (BSI) prevention initiative. He has also served as the PICU representative on the committee introducing the use of POLST forms in the pediatric population.

Dr. Harrington spends his free time with his family.

Len Y. Tanaka, MD, MS returned home to his native Oahu in September 2007 after completing his Pediatric Critical Care Fellowship at the University of Texas Medical School at Houston. He graduated from the John A. Burns School of Medicine before entering into the Pediatric residency at the University of Texas Medical School at Houston, where he remained to do his Critical Care training.

Since his joining the PICU, Dr. Tanaka has demonstrated fine clinical and teaching skills. He has also taken on many additional responsibilities, becoming the Assistant Director of the Pediatric Transport Team, and the lead pediatric ECMO physician. He is currently working on pediatric ECMO simulation scenarios for training both nurses and physicians. He has also been the PICU physician champion for the EPIC electronic medical record system. Dr. Tanaka has assisted in the care of many pediatric trauma patients at Queen’s Medical Center, and he also assists in the Tripler Army Medical Center PICU.

In his free time Dr. Tanaka enjoys spending time with his wife and young son.

Konstantine P. Xoinis, MD returns to us having recently completed his Pediatric Critical Care Fellowship at UCSF/Children’s Hospital Oakland. He did his Pediatric residency training here at Kapi’olani Medical Center and served as Chief Resident from 2005 – 2006. He officially joined the division in July 2009.

Dr. Xoinis has varied clinical interests and has made a significant positive impact on patient care in the PICU, sharing his new knowledge and insights with the rest of the division. He assists in the PICU at Kaiser Medical Center. He also serves as the physician champion in the PICU skin care committee and committee on intra-abdominal hypertension management.

In his free time Dr. Xoinis enjoys surfing, and spending time with his wife and young son.
The Division of Pediatric Specialties is the most diverse division in the department and continues to add members. This year we welcomed two members in the fields of Pediatric Neurology and Pediatric Cardiology. Dr. Keith Abe and Dr. Andras Bratincsak joined our division.

The Pediatric Specialty Division is made up of individuals with fellowship training in different pediatric subspecialties. The group has both full and part-time faculty members. All participate in the residency and medical student teaching programs. Many also participate in research activities.

The members of this Division see patients in a variety of outpatient clinics including the Children’s Specialty Center, Hawai‘i Community Genetics, Kapi‘olani Orthopedic Associates, Straub Hospital/First Insurance Center, and a number of private medical offices at Kapi‘olani Medical Center for Women and Children. These subspecialists also offer inpatient care to children and young children. He offers a four-week rotation in pediatric allergy/immunology to pediatric residents and fourth-year medical students.

**ALLERGY/IMMUNOLOGY**

**Franklin Y. Yamamoto, MD**, Associate Professor of Pediatrics, is the section chief for allergy/immunology, and has assisted in the training of residents in the area of allergy/immunology for many years. He conducts a Friday afternoon allergy clinic in the Children’s Specialty Center. He provides ongoing colloquium to residents and medical students in the area of pediatric allergy/immunology. Dr. Yamamoto is the founder and medical director of the Hawai‘i Asthma Camp. His present research endeavors include clinical trials in drug therapy for asthma in infants

**CARDIOLOGY**

**D. Venu Reddy, MB, BS, MPH**, Dr. Reddy is a Professor of Pediatrics and the section chief for pediatric cardiology. He is assisted by James Sims, MD, Clinical Assistant Professor of Pediatrics. Dr. Reddy and Dr. Sims are being joined by Dr. Andras Bratincsak who is a
retaining graduate of our Pediatrics Residency. Dr. Reddy attends on the pediatric ward rotation yearly. Dr. Reddy is the Medical Director of the Cardiac Surgery Program, and the Medical Director of the Echocardiology Laboratory at KMCWC. Research interests have included rheumatic heart disease, and cardiac abnormalities in Kawasaki Disease. Dr. Reddy offers a four-week rotation in pediatric cardiology to pediatric residents and fourth-year medical students. He is the Medical Director of the Cardiac Surgery Program, and the Medical Director of the Echocardiology Laboratory at KMCWC.

Andras Bratincsak, MD, PhD is the newest member of the division after completing his fellowship in Pediatric Cardiology at Rady Children’s Hospital in San Diego, California. He completed a very successful residency with our pediatrics department prior to doing his fellowship. He has also done a research fellowship at the National Institutes of Health and has a Ph.D in Neuroscience in addition to his medical degree. He has over 15 publications in peer reviewed journals, and we are looking forward to him adding his research success and experience to our division. His more recent publications have included work in Kawasaki disease and coronary artery dimensions as well as H1N1 associated myocarditis.

GASTROENTEROLOGY
Jeremy L. King, DO, is an Assistant Professor of Pediatrics and did his fellowship in Pediatric Gastroenterology at the Nemours/Alfred I. duPont Hospital for Children in Wilmington, Delaware. He has busy outpatient and inpatient services here at Kapi’olani Medical Center for Women and Children, and includes the teaching and training of pediatric residents in these activities. Dr. King has written extensively about different issues in the textbook of Pediatric Gastroenterology. He offers a 4 week rotation in Pediatrics Gastroenterology for pediatric residents and fourth year medical students.

GENETICS
Laurie H. Seaver, MD, is an Associate Professor of Pediatrics, and the Section Chief for Genetics, within the Subspecialty Division, and the Department of Pediatrics. She is the Medical Director of the Hawai‘i Community Genetics Program and provides treatment to both children and adults. This is a joint effort between UH Dept. of Pediatrics, the Hawai‘i Department of Health, Shriners Hospital, the QMC, and KMCWC. Her research interests include birth defects, dysmorphology, neural tube defects and Fetal Alcohol Syndrome. Dr. Seaver and Dr. Slavin offer a four week rotation in genetics to pediatric residents, Ob-Gyn residents, Maternal-Fetal Medicine fellows, and fourth-year medical students.

Thomas Slavin, MD, is an Assistant Professor of Pediatrics and is with Hawai‘i Community Genetics. He completed his undergraduate studies and medical school at the University of South Florida, his Pediatric residency at Rainbow Babies and Children’s Hospital, and his Medical Genetics fellowship at University Hospitals/Case Medical Center in Cleveland, Ohio. He did additional externships through the National Institutes of Health and John’s Hopkins Medical Center. His clinical and research interests include general clinical genetics, preventative genetics and epidemiology, and cancer genetics

NEPHROLOGY
James E. Musgrave, MD, is a Professor of Pediatrics, and the Section Chief for Pediatric Nephrology within the Department of Pediatrics Subspecialty Division. His main outpatient office is at the Straub Hospital in the First Insurance Center. He conducts a pediatric nephrology/systemic lupus erythematosus clinic in the Pediatric Specialty Clinic area. He attends one month of the year on the pediatric ward rotation. Dr. Musgrave’s research interests involve drug trials in pediatric patients with hypertension, and poststreptococcal glomerulonephritis. He offers a four -week rotation in pediatric nephrology to fourth-year students and pediatric residents.

PEDIATRIC NEUROLOGY
Keith Abe, MD, is an Assistant Professor of Pediatrics who trained at Stanford University in Pediatric Neurology. He is one of our returning former pediatric residents who received numerous honors and awards in both his residency and medical school careers. He has written articles and chapters on Epilepsy and Genetic disorders and has collaborated with our Genetics colleagues in these endeavors. He has a private practice at Kapi‘olani Medical Center for Women and Children and offers a 4 week rotation in Pediatric Neurology for residents and medical students.

PEDIATRIC RHEUMATOLOGY
David K. Kurahara, MD, is an Associate Professor of Pediatrics and Division Chief of Pediatric Rheumatology and the Pediatric Sub-specialties Division, and the Children’s Specialty Center. His research work is in autoantibody production in Rheumatic Fever and in Systemic Lupus Erythematosus, and has mentored a PhD and Masters student within this work. He also directs the Pediatric Resident Research program for the Department of Pediatrics. This opportunity has produced another area of research in pediatric resident career and research development. There is a four week rotation in Pediatric Rheumatology offered to medical students and pediatric
residents.

**Kara S. Yamamoto, MD** is an Assistant Professor of Pediatrics and continues her work in Pediatric Rheumatology and Pediatrics. Her patients are seen in the Children’s Specialty Center and on the inpatient wards at Kapi’olani Medical Center for Women and Children. She is active as a ward attending yearly helping to train pediatric residents and medical students. Dr. Yamamoto remains busy with the pediatric care of the complex hospitalized patients at Shriner’s Hospital for Children, in addition to the Pediatric Rheumatology patients at KMCWC. Her research interests have been in clinical autoantibody and cytokine production in Systemic Lupus Erythematosus.

**SPORTS/DANCE MEDICINE**

**Jennifer R. King, DO**, is an Assistant Professor of Pediatrics and has been involved with numerous collegiate and professional sports teams throughout her career. She has provided Sports Medicine coverage for events as diverse as the New York City Marathon to Professional Volleyball and Lacrosse teams. Dr. King has a research interest in preventing and treating head injury in high school sports. She has worked for baseline cognitive testing on all high school athletes’, to be able to objectively define the amount of dysfunction following closed head injury.

**SURGERY**

**Walton K.T. Shim, MD**, is Professor of Pediatrics and Surgery. He is the Director of Surgical Education at KMCWC, with residents from the UH Surgical Residency rotating through our facility to obtain pediatric surgery training. He offers consultative services in pediatric surgery. Dr. Shim has ongoing interests in the research of and publications of clinical aspects of pediatric surgery. He is also interested in the treatment of morbid obesity in childhood.

Patient Bernartitia was admitted for her lesions on her leg. 

photo by: Karen Akiyama
Residency Program (PGY-1)
During the PGY-1 of pediatric training, emphasis is placed on a foundation of general pediatric medicine and the diagnosis and management of patients admitted to the hospital. Roughly 70% of the patients are supervised by a University of Hawaii Hospitalist. The other 30% are supervised by community attending physicians. Residents are also introduced to the management of common adolescent, behavioral-developmental and general pediatric problems encountered in the outpatient setting. PGY-1 residents are provided with numerous patient care situations under the supervision of upper level residents and faculty and they are responsible for the day-to-day management and order writing on all patients.

| Inpatient General Pediatrics (wards) | 12 weeks |
| Neonatal Speciality Care Unit        | 8 weeks  |
| Well Newborn Nursery                 | 8 weeks  |
| Adolescent Medicine                 | 4 weeks  |
| Behavioral-Developmental Pediatrics | 4 weeks  |
| Community Pediatrics                 | 4 weeks  |
| Hematology-Oncology                  | 4 weeks  |
| Vacation/Procedures                 | 3 weeks/1 week |
| Continuity Clinic                   | one half-day per week over entire year |

Pediatric Residency Program (PGY-2)
The PGY-2 of pediatric training expands diagnosis and patient management skills through subspecialty rotations, supervisory experience and directing care on the general inpatient wards, and in the NICU. Residents also provide direct patient care in the pediatric emergency medicine and PICU. Residents also begin to see more acute care patients in the outpatient setting. During calls nights on the wards, upper level residents answer calls for the clinic patients as well.

| Inpatient General Pediatrics         | 12 weeks |
| Neonatal Specialty Care Unit        | 4 weeks  |
| Pediatric Intensive Care            | 4 weeks  |
| Pediatric Emergency Medicine        | 8 weeks  |
| Pediatric Electives                 | 16 weeks |
| Pediatric Intensive Care            | 4 weeks  |
| Pediatric Ambulatory Acute Care     | 4 weeks  |
| Vacation/Procedures                 | 3 weeks/1 week |
| Continuity Clinic                   | two half-days per week over entire year |

Pediatric Residency Program (PGY-3)
The PGY-3 of pediatric training provides an opportunity for residents to refine their skills in diagnosis and patient management, and also emphasizes the supervision and teaching of PGY-2 residents. During the Shriners rotation, PGY-3s act as the primary pediatrician. Orthopedic and rehabilitation services are provided to children throughout the Pacific Basin. PGY-3 pediatric residents also serve as supervisors for PGY-1 and newborn nursery patients. The typical PGY-3 year includes:

| Inpatient General Pediatrics         | 14 weeks |
| Neonatal Specialty Care Unit        | 4 weeks  |
| Pediatric Intensive Care            | 4 weeks  |
| Newborn Nursery                     | 2 weeks  |
| Pediatric Ambulatory Acute Care     | 2 weeks  |
| Pediatric Emergency Medicine        | 4 weeks  |
Shriners Hospital for Children  4 weeks  
Pediatric Electives  14 weeks  
Educational Leave  1 week  
Vacation/Procedures  3 weeks/1 week  
Continuity Clinic  two half-days per week over entire year except for selected inpatient rotations  

PGY-1 Year  
Asmaa S. Abu Maziad, MB, JChB. - Suez Canal University, Egypt  
Jordan D.R. Arakawa, MD - University of Hawaii, John A. Burns School of Medicine  
Kelly A. Chinen, MD – University of Hawaii, John A. Burns School of Medicine  
Takahiro Endoh, MD – Asahikawa Medical College, Japan  
Marina Goodman-Flider, MD – Orenburg State Medical Academy, Russia  
Katherine "Kate" S. Labiner, MD - University of Arizona  
Gina V. Ramirez, MD - Drexel University  
Joanna M. Russell, MD - Ross University  
Alyson A. Tamamoto, MD - University of Hawaii, John A. Burns School of Medicine  
Coral W.S. Yap, DO - Touro University-Nevada Osteopathic Medicine  

PGY-2 Year  
Stephanie K. Abe, MD - American University of the Caribbean  
Keiko Hikino, MD - Shimane Med University, Japan  
Justin M. Hino, MD – University of Miami  
Bradley T. Kuske, DO – College of Osteopathic Medicine of the Pacific  
Cherise S. Saito, MD - Keck School of Medicine, University of Southern California  
S. Javed Zaidi, MB, BS - Jawaharlal Nehru Medical College, India  

PGY-3 Year  
M. Niki Cardoni, MD - Karolinska Institutet Stockholm, Sweden  
Sean Dugan, MD - John A. Burns School of Medicine  
Kristyn Nishimoto, MD - John A. Burns School of Medicine  
Prashant Purohit, MB, BS - Government Medical College Surat, India  
Kazumi Sakashita, MD - Gifu University School of Medicine, Japan  
Joseph Ward, MD - John A. Burns School of Medicine  
Kara Wong, MD - Harvard University
The University of Hawai`i Departments of Pediatrics and Psychiatry jointly offer this accredited five-year program leading to board certification in pediatrics, general psychiatry and child and adolescent psychiatry.

This triple-board program provides an integrated curriculum of clinical and didactic instruction with increasing responsibilities over the five years in patient care and teaching. The program includes 24 months of pediatrics, 18 months of general psychiatry and 18 months of child and adolescent psychiatry.

Graduates of this program will be equipped for clinical work and/or academic careers, which address the physical health of children and adolescents and the spectrum of mental and emotional disorders in children, adolescents and adults.

**Pediatric/Psychiatry/Child & Adolescent Psychiatry Residency**
**Housestaff 2011-2012**

**PGY-3 Year**
Alyce Belonis, MD - Drexel University College of Medicine, Pennsylvania

**PGY-4 Year**
Alexis Aplasca, MD - St. George’s University School of Medicine, Grenada
Gwendolyn ‘Wendy’ Jones, MD - Creighton University, Nebraska

**PGY-5 Year**
Ian N. Chun, MD - John A. Burns School of Medicine
Amanda Schroepfer, MD - University of Medicine & Dentistry of New Jersey

Baby Joseph was under the care of the PICU.  photo by: Karen Akiyama
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<th>Presenters</th>
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<td>3 day old previously healthy male with cardiopulmonary arrest</td>
<td>Kara Wong Ramsey, MD Thomas Slavin, MD</td>
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<td>9/8/11</td>
<td>Neonatal Meningitis</td>
<td>Guliz Erdem, MD Prashant Purohit, MD</td>
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<td>2-Year Old with Abnormal Movements</td>
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<td>12/1/11</td>
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<td>Pediatric Head Injury</td>
<td>Stephanie Abe, MD Jon Marr, MD</td>
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<td>Case of an infant with prenatally diagnosed abdominal mass</td>
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<td>2/23/12</td>
<td>What Pediatrics Need to Know about PTSD</td>
<td>Gwendolyn Jones, MD Venu Reddy, MD</td>
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<td>3/1/12</td>
<td>Sports Medicine: A Manual Approach To Pediatric Sports Injuries</td>
<td>Bradley Kuske, DO Jennifer King, MD</td>
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<td>3/15/12</td>
<td>Child Sex Trafficking in Hawaii: Awareness, Treatment, Advocacy, and Justice</td>
<td>Alexis Aplasca, MD Kathryn Xian, Mari Uehara, MD</td>
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<td>3/22/12</td>
<td>Leprosy: An Emerging Pediatric Infection of Micronesian Immigrants in Hawaii</td>
<td>Shawn Dugan, MD Guliz Erdem, MD Rodney Boychuk, MD</td>
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<td>What's Dravet Syndrome? Treatment &amp; Ketogenic Diet</td>
<td>Nikki Cardoni, MD Greg Yim, MD Sayuri Asano Brenda Nishikawa, MD (advisor)</td>
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<td>5/10/12</td>
<td>What is 1p36 &amp; How Do We Identify It?</td>
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<td>8 Week Old with Jaundice</td>
<td>Kristyn Nishimoto, MD Jeremy King, DO Sidney Johnson, MD</td>
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<tr>
<td>8/1/11</td>
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| 8/8/11     | Using telehealth enabled oral health systems to improve oral health of vulnerable and underserved populations | Paul Glassman, MD  
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| 8/15/11    | Vitamin D: Neonates and Beyond                                         | Corilee Watters, PhD, RD, CNSC                   |
| 8/22/11    | New Agents and Gadgets in Acute Care Medicine                         | Loren Yamamoto, MD                               |
| 8/29/11    | Adolescents and STDs                                                   | Maureen Chang, MD  
<pre><code>                 |                                                          | Robert Bidwell, MD                               |
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<p>| 9/12/11    | Bedside Ultrasound in the ICU &amp; Beyond                                 | Konstantine Xoinis, MD                          |
| 9/19/11    | Infections Disease News 2011                                           | Guliz Erdem, MD                                  |
| 9/26/11    | Early Magnetic Resonance Imaging Changes in Children Receiving Therapy for Leukemia | Bruce Shiramizu, MD                             |
| 10/3/11    | Anal Dysplasia: The Role of the Anal PAP Smear                         | Dominic Chow, MD                                 |
| 10/10/11   | Bronchopulmonary Dysplasia - What's New                                | Brian Wu, MD                                     |
| 10/17/11   | Whoop, there it is                                                    | Sarah Y. Park, MD                                |
| 10/24/11   | Early Sports Specialization: Jackie Robinson vs Tiger Woods            | Jennifer King, DO                                |
| 10/31/11   | Disruptive Physicians: Whose Problem Is It?                            | Joseph Gilhooly, MD                              |
| 11/7/11    | An Update on Electronic Health Records and Pediatrics                  | James Lin, MD                                    |
| 11/14/11   | Blood Stream Infections                                                | Jaime Harrington, MD                             |
| 11/21/11   | Epilepsy in Adolescents                                                | David Labiner                                    |
| 11/28/11   | Kids and Cars - Keeping them safe                                      | J. Mike Meyer                                   |
| 12/5/11    | Bartonellosis, clinical spectrum                                       | Jorge Candela, MD                                |
| 12/12/11   | Neonatal Resuscitation Program: History, Outcomes and Recent Changes   | Tiong Tjoeng, MD                                 |
| 1/9/12     | Hematology/Oncology: Cord Blood Banking and Transplant                 | Randy Wada, MD                                   |
| 1/23/12    |                                                                        | David Kurahara, MD                               |</p>
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<tr>
<th>Date</th>
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<th>Presenter(s)</th>
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<tbody>
<tr>
<td>1/30/12</td>
<td>CCP - New Tobacco Products &amp; Risks to Children and Adolescents</td>
<td>Bryan Mih, MD, Deborah Zysman, MPH</td>
</tr>
<tr>
<td>2/6/12</td>
<td>NICU: Limits of Viability</td>
<td>Milette Oliveros, MD, Jeffrey Wong, MD</td>
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<tr>
<td>2/13/12</td>
<td>Ocular Signs of Non-Accidental Trauma</td>
<td>David Young, MD</td>
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<tr>
<td>2/27/12</td>
<td>Intestinal Failure and Rehabilitation</td>
<td>Dr. Horlsen</td>
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<tr>
<td>3/5/12</td>
<td>Celiac Disease</td>
<td>Jeremy King, MD</td>
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<tr>
<td>3/12/12</td>
<td>Hospitalist: (Visiting Professor) Diffuse Lung Disease in Childhood</td>
<td>James Hagood, MD</td>
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<tr>
<td>3/19/12</td>
<td>Community Pediatrics: Sudden Unexpected Infant Deaths: Safe Sleep Hawaii Initiative</td>
<td>Louise Iwaishi, MD &amp; Guest Speakers</td>
</tr>
<tr>
<td>4/2/12</td>
<td>PICU: Toxicology: A Potpourri of Drugs &amp; Now Incense &amp; Bath Salts?</td>
<td>Andrew Feng, MD</td>
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<tr>
<td>4/9/12</td>
<td>Nephrology: Pediatric Hypertension</td>
<td>James Musgrave, MD, Parnell Mattison, MD</td>
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<tr>
<td>4/16/12</td>
<td>Advanced Care Directives: Physician Orders for Life-sustaining Treatment (POLST)</td>
<td>Dr. Wallace Matthews &amp; Dr. Melinda Ashton</td>
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<tr>
<td>4/23/12</td>
<td>Emergency Medicine: How to Give a Great Talk</td>
<td>Paul Eakin, MD</td>
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<tr>
<td>4/30/12</td>
<td>Community Peds: ADHD treatment Guidlines and Research Updates</td>
<td>Susan Mikami, MD</td>
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<tr>
<td>5/7/12</td>
<td>&quot;Move that Mucus&quot; Importance of Mucus Clearance in Bronchiolitis, Asthma, &amp; Cough-Impaired Disease States</td>
<td>Brian Wu, MD</td>
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<tr>
<td>5/14/12</td>
<td>AAP VP: The Family Centered Medical Home</td>
<td>Dr. W. Carl Cooley</td>
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<tr>
<td>5/21/12</td>
<td>Resident Research Presentations</td>
<td>Dr. Kristyn Nishimoto, Dr. Kazumi Sakashita, Dr. Joseph Ward</td>
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<td>5/28/12</td>
<td>Cancelled Holiday - Memorial Day</td>
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<tr>
<td>6/4/12</td>
<td>Community Peds: Oh Great, Now I’m Responsible for Whether They Understand it too? Health Literacy and Numeracy for the Rest of Us.</td>
<td>Gina French, MD</td>
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<tr>
<td>Date</td>
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<td>6/11/12</td>
<td>Cancelled Holiday - Kamehameha Day</td>
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<tr>
<td>6/18/12</td>
<td>NICU: Newborn Hearing Screening Update: What do you do and What’s New</td>
<td>Lynn Iwamoto, MD, Cherise Saito, MD, Marina Goodman-Flider, &amp; Kate Labiner, MD</td>
</tr>
<tr>
<td>6/25/12</td>
<td>Emergency Medicine: Missed Diagnosis in the ED</td>
<td>Brunhild Halm, MD</td>
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</table>

A patient diagnosed with Staphylococcal Scalded Skin Syndrome and Hydrocephalus.  

Photo by: Karen Akiyama
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<tbody>
<tr>
<td>8/4/11</td>
<td>3 day old previously healthy male with cardiopulmonary arrest</td>
<td>Kara Wong Ramsey, MD Thomas Slavin, MD</td>
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<tr>
<td>8/11/11</td>
<td>Trends in Early Response</td>
<td>Kristin Fernandez, MD Susan Bankhead</td>
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<td>8/18/11</td>
<td>7-Year-old girl with acute altered mental status</td>
<td>Venu Reddy, MD Marian Melish, MD</td>
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<tr>
<td>8/25/11</td>
<td>Cardiovascular Disease and Survivors of Childhood Cancer</td>
<td>Kevin Oeffinger, MD</td>
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<tr>
<td>9/1/11</td>
<td>NEC Update</td>
<td>Charles Neal, MD</td>
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<tr>
<td>9/8/11</td>
<td>Neonatal Meningitis</td>
<td>Guliz Erdem, MD Prashant Purohit, MD</td>
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<tr>
<td>9/15/11</td>
<td>Sinusitis and its Complications</td>
<td>Marian Melish, MD Kevin Kon, MD</td>
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<td>9/22/11</td>
<td>Asthma Control in Hawaii</td>
<td>Brian Wu, MD</td>
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<tr>
<td>9/29/11</td>
<td>2-Year Old with Abnormal Movements</td>
<td>Kristyn Nishimoto, MD Wade Kyono, MD</td>
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<tr>
<td>10/6/11</td>
<td>Specialty Update for the Pediatrician</td>
<td>V. Balaraman, MD Lynette Young, MD</td>
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<td>10/13/11</td>
<td>Pneumonia: Pnew Pnews on an Ancient Disease</td>
<td>Andrew Perry, MD</td>
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<td>10/20/11</td>
<td>Marfan Syndrome</td>
<td>Laurie Seaver, MD Venu Reddy, MD Keiko Hikino, MD</td>
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<tr>
<td>10/27/11</td>
<td>Pulmonary Care Options in Muscular Dystrophy</td>
<td>Deaniel Sheehan, PhD MD Arthur K. Yu, MD</td>
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<tr>
<td>11/3/11</td>
<td>Generational Synchronicity: Improving the Medical Teaching Environment</td>
<td>Joseph Gilhooly, MD Jenny Gilhooly</td>
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<td>11/10/11</td>
<td>Large spleen and low platelets: Not what you think</td>
<td>Jeremy King, MD Sidney Johnson, MD Kevin Kon, MD</td>
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<td>11/17/11</td>
<td>Down's Syndrome: A review of pulmonary and neurologic complications</td>
<td>Justin Hino, MD</td>
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<td>Thomas Slavin, MD</td>
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<td>12/1/11</td>
<td>Techno Electric Dependent Children</td>
<td>Kazumi Saskashita, MD</td>
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<td>Jeff Okamoto, MD</td>
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<td>12/8/11</td>
<td>FUO - Recent concepts</td>
<td>Jorge Candela, MD</td>
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<td>12/15/11</td>
<td>CPC - Right neck swelling in an 8 year-old boy</td>
<td>Karen Thompson, MD</td>
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<td>Darryl Glaser, MD</td>
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<td>1/5/12</td>
<td>Infantile Spasms and Lissencephaly</td>
<td>Joe Ward, MD</td>
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<td>Keith Abe, MD</td>
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<td>1/12/12</td>
<td>Pediatric Head Injury</td>
<td>Stephanie Abe, MD</td>
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<td>Jon Marr, MD</td>
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<td>1/19/12</td>
<td>Welcome to the Jungle: Potpourri of cases from medical mission in Philippines</td>
<td>Selina Chen, MD</td>
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<td>1/26/12</td>
<td>CPC - Pediatric Constipation: A clinicopathologic Perspective</td>
<td>Karen Thompson, MD</td>
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<td>Russell Woo, MD</td>
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<td>2/2/12</td>
<td>Complicated Pneumonia in Pediatrics</td>
<td>Kyra Len, MD</td>
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<td>Devin Puapong</td>
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<td>Guliz Erdem, MD</td>
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<td>2/9/12</td>
<td>PICU: Ductal Dependent Congenital Heart Lesions in Newborns</td>
<td>Omar Chikovani, MD</td>
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<td>2/16/12</td>
<td>Case of an infant with prenatally diagnosed abdominal mass</td>
<td>Kara Wong Ramsey, MD</td>
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<td>Robert Wilkinson, MD</td>
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<td>2/23/12</td>
<td>What Pediatrics Need to Know about PTSD</td>
<td>Gwendolyn Jones, MD</td>
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<td>Venu Reddy, MD</td>
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<td>Jennifer King, MD</td>
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<td>3/8/12</td>
<td>Community Peds: Congenital CMV Infections in the Newborn Infant</td>
<td>Guliz Erdem, MD</td>
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<td>Balram Gangaram, MD</td>
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<td>3/15/12</td>
<td>Child Sex Trafficking in Hawaii: Awareness, Treatment, Advocacy, and Justice</td>
<td>Alexis Aplasca, MD, Kathryn Xian</td>
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<td>3/22/12</td>
<td>Leprosy: An Emerging Pediatric Infection of Micronesian Immigrants in Hawaii</td>
<td>Shawn Dugan, MD, Guliz Erdem, MD, Rodney Boychuk, MD</td>
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<td>3/29/12</td>
<td>ER: Recognition and Management of Anaphylaxis</td>
<td>Travis Hong, MD</td>
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<td>4/5/12</td>
<td>Community Peds: Identifying Emotional/Behavioral Concerns in Children with Dysmorphic Facial Features</td>
<td>Joan Meister, MD, Roshni Koli, MD</td>
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<td>4/12/12</td>
<td>Subspecialty: Food Allergy</td>
<td>Franklin Yamamoto, MD</td>
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<td>4/19/12</td>
<td>What's Dravet Syndrome? Treatment &amp; Ketogenic Diet</td>
<td>Nikki Cardoni, MD, Greg Yim, MD, Sayuri Asano, Brenda Nishikawa, MD (advisor)</td>
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<td>4/26/12</td>
<td>Subspecialty: Bone Remodeling, the Cost of Healthcare &amp; Accountable Care Organizations: A Strange Mix?</td>
<td>Byron Izuka, MD</td>
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<td>5/3/12</td>
<td>ER: Vomiting Isn't Always Gastroenteritis</td>
<td>Jonathan Marr, MD</td>
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<td>5/10/12</td>
<td>What is 1p36 &amp; How Do We Identify It?</td>
<td>Cherise Saito, MD, Luarie Seaver, MD, Robert Bidwell, MD</td>
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<td>5/17/12</td>
<td>AAP VP: How to work well with non-hospital based resources</td>
<td>Dr. W. Carl Cooley</td>
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<td>Prashant Purohit, MD, Kara Wong Ramsey, MD, Sean Dugan, MD</td>
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<td>5/31/12</td>
<td>Aplastic Anemia: Challenges</td>
<td>S. Javed Zaidi, MD, Andrew Perry, MD</td>
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<td>6/7/12</td>
<td>Demonic Possession? Newly Recognized Encephalitis</td>
<td>Kazumi Saskashita, MD, Roshni Koli, MD, Keith Abe, MD</td>
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<td>6/14/12</td>
<td>8 Week Old with Jaundice</td>
<td>Kristyn Nishimoto, MD, Jeremy King, DO, Sidney Johnson, MD</td>
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<td>6/21/12</td>
<td>Infectious Disease: Hawaii Tissue Biorepository – Facilitating Translational Developmental Research</td>
<td>Abby C. Collier, MD</td>
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</table>
Pediatric Faculty
Kenneth T. Nakamura, MD, CMO
Professor and Chair

Adolescent Medicine
Robert J. Bidwell, MD, Associate Professor

Allergy/Immunology
Franklin Y. Yamamoto, MD, Associate Professor

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

Community Pediatrics
Gina M. French, MD, Associate Professor,
Division Chief
Teresa M. Bane-Terakubo, MD, Assistant Professor
Maureen O.J. Chang, MD, Assistant Professor
Dominic C. Chow, MD, MPH, PhD,
Associate Professor
Nancy S. Clarke, MD, Assistant Professor
Balram Gangaram, MB, BS, Assistant Professor
Louise K. Iwaishi, MD, Assistant Professor
Lisa N.L. Kahikina, MD, Assistant Professor
Mae S. I. Kyono, MD, Assistant Professor
Mae S.I. Kyono, MD, Assistant Professor
Meta T. Lee, MD, MSeD, Associate Professor
Bryan D. Mih, MD, MPH, Assistant Professor
Susan H.J.T. Mikami, MD, Assistant Professor
Kayalvizhi Natarajan, MD, Assistant Professor
Brenda M. Nishikawa, MD, Assistant Professor
May M. Okihiro, MD, MS, Assistant Professor
Calvin C.J. Sia, MD, Professor
Yolanda C. Wu, Assistant Professor

Developmental/Behavioral Pediatrics
Jeffrey Okamoto, MD, Assistant Professor
Mari Uehara, MD, Assistant Professor

Pediatric Emergency Medicine
Alson S. Inaba, MD, Associate Professor &
Division Chief
Paul J. Eakin, MD, Assistant Professor &
Assistant Division Chief
Rodney B. Boychuk, MD, Professor
Francisco J. Garcia, MD, Assistant Professor
Brunhild M. Halm, MD, PhD, RDMS, Associate
Professor
Travis K.F. Hong, MD, Assistant Professor
Jannet J. Lee-Jayaram, MD, Assistant Professor
Jonathan K. Marr, MD, Assistant Professor
Wendy C. Matsuno, MD, Assistant Professor
Andrew M. Perry, MD, Assistant Professor
Loren G. Yamamoto, MD, MPH, MBA,
Professor & Ass. Chair of Finance
Lynette L. Young, MD, Assistant Professor

Gastroenterology
Jeremy L. King, DO, Assistant Professor

Genetics
Laurie H. Seaver, MD, Associate Professor
Thomas P. Slavin, MD, Assistant Professor

Hematology/Oncology
Darryl Glaser, MD, Assistant Professor &
Division Chief
Wade T. Kyono, MD, Assistant Professor
Desiree Medeiros, MD, Assistant Professor
Bruce T. Shiramizu, MD, Professor
Randal K. Wada, MD, Associate Professor
Robert W. Wilkinson, MD, Professor

Pediatric Hospitalists
Lora J. Bergert, MD, Assistant Professor &
Division Chief
Bettina Ackermann, MD, Assistant Professor
Selina S.P. Chen, MD, Assistant Professor
Kristin K. Fernandez, MD, MS, Assistant Professor
Colleen B. Finnegan, MD, Assistant Professor
Jessica S. Kosut, MD, Assistant Professor
Kyra A. Len, MD, Assistant Professor
James C. Lin, MD, Assistant Professor
Barry M. Mizuo, MD, Assistant Professor
Shilpa J. Patel, MD, Assistant Professor and
Residency Associate Program Director
William P. Shea, MD, MA, Assistant Professor
Megan K. Yunghans, MD, Assistant Professor

**Infectious Diseases**
Marian E. Melish, MD, Professor, & Division Chief
Guliz Erdem, MD, Professor
Raul Rudoy, MD, MPH, Professor
Richard T. Yanagihara, MD, MPH, Professor

**Pediatric Intensive Care**
Rupert K.S. Chang, MD, Assistant Professor & Division Chief
Alan G. Britten, MD, Assistant Professor
Andrew K. Feng, MD, Assistant Professor
John J. Harrington, III, MD, Assistant Professor
Len Y. Tanaka, MD, MS, Assistant Professor
Konstantine P. Xoinis, MD, Assistant Professor

**Medical Education**
Daniel T. Murai, MD, Associate Professor, Associate Chair of Education and Residency Program Director
Shilpa J. Patel, MD, Assistant Professor and Associate Program Director
Bernard Riola, MD, Instructor
Alicia Turlington, MD, Instructor

**Neonatal-Perinatal Medicine**
Charles R. Neal, Jr, MD, PhD, Associate Professor & Division Chief
Kenneth M. Ash, MD, Associate Professor
Venkataraman Balaraman, MB, BS, Associate Professor and Vice Chair
Carol Hirai, MD, Assistant Professor
Lynn M. Iwamoto, MD, Associate Professor
Sheree Kuo, MD, Assistant Professor
Sneha L. Sood, MD, Assistant Professor
Tiong H. Tjoeng, MD, MPH, Assistant Professor

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

**Neurology**
Keith K. Abe, MD, Assistant Professor

**Pediatric Surgery**
Walton K.T. Shim, MD, Professor

**Rheumatology**
David K. Kurahara, MD, Associate Professor & Division Chief
Kara S. Yamamoto, MD, Assistant Professor

**Sports Medicine**
Jennifer R. King, DO, Assistant Professor
PEDiatric Clinical FACulty

Clinical Professor

Associate Clinical Professor
Robert Anderson, Benjamin Chang, Galen Chock, Robert Durkin, Lulumafuie Fiaatoa, Vanessa Fidele, Anthony Guerrero, Constance Hastings, Ronald Hino, Byron Izuka, Jeffrey Killeen, Shigeko Lau, Sarah Lentz-Kapua, Christopher Mahnke, Michon Morita, Patrick Murray, Roy Niimi, Sada Okumura, Sylvia Pager, Anita Pedersen, Linda Rosen-Debold, Michael Sia, Ryan Sumida, Lenh Anh Tran, Melissa Tyree, Greg Uramoto, Vince Yamashiroya, Gregory Yim, Franklin Young

Assistant Clinical Professor

Adjunct Professor
Anne Duggan, Rosanne Harrigan, Catherine Yamauchi, Marry Young

Adjunct Associate Professor
Jean Johnson, Petri Pieron

Adjunct Assistant Professor
Jeanne Hoffman, Melinda Kohr, Elizabeth McFarlane, Katherine Ratliffe

Adjunct Instructor
Pamela Almeida, Allyson Cordoni, Susan La Fountaine, Lucille Lew, Eydie Nakasone, Leolinda Parlin, Sharon Taba, Randy Taniguchi

Clinical Instructor
Heather Delaney, Amy Klui, Emmanuel Ramirez-Enriquez
Publications 2011 - 2012


### Books or Chapters 2011 - 2012


**Travis Hong.** Fleisher and Ludwig’s 5-Minute Pediatric Emergency Medicine Consult: Endocarditis Fleisher and Ludwig’s 5-Minute Pediatric Emergency Medicine Consult: Congestive Heart Failure


**Jennifer King.** Pediatric Orthopaedics and Sports Injuries


**Andrew Perry.** Sepsis Management,” Pediatric Hospitalist Manual, American Academy of Pediatrics


### Electronic Media 2011-2012


**Alson Inaba.** Keep ‘Em Alive. Hands Only CPR makes it Easier than Ever to Help in a Cardiac Emergency. Phone interview for this article about my Stayin Alive CPR teaching tip. In Heart Insight August 2011, Volume 5(2); 10-11

**Alson Inaba.** Stayin Alive with Hands Only CPR. Phone interview for this article about my Stayin Alive CPR teaching tip. In Heart Insight On-line Bonus August 2011.


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**Presentations 2011 - 2012**

**Bergert L.** Presentation on “Optimizing Communication Between Hospitalists and Community Physicians” for the PMAG physician group in June 2012

**Bergert L.** Poster at Society of Hospital Medicine May 2012 meeting: “Decreased use of bronchodilators with Implementation of Bronchiolitis Score”


**Bidwell R.** Hawaii Department of Health Conference on Creating a “Safety Net” for Hawaii’s LGBTQ Youth (Honolulu) (Oct 21, 2011): “Presentation on LGBTQ Youth 101” Kaua‘i PFLAG Conference on LGBTQ Youth (Lihue, Kauai) (June 8, 2012): “Presentation on LGBTQ Youth 101”

**Bidwell R.** Department of Health Family Planning Branch Annual Conference (Honolulu) (May 16, 2012): “Opening the Gate: Providing Relevant and Respectful Health Care for Our Transgender Patients”: UC Davis School of Medicine Pediatric Grand Rounds (Nov 18, 2011): The “New” Gay Teen: Pediatricians, LGBTQ Youth and Their Families


Inaba, AS, Yamamoto, LG, Marr, JK, Young, L. **Eakin, PJ** (presenter) PROPOFOL SEDATION FOR PEDIATRIC ELECTROENCEPHALOGRAMS. Poster Presentation at the 14th International Conference on Emergency Medicine, Dublin, Ireland, June 2012

**Eakin, PJ**, Okada, PJ, Weprin, B, Wiebe, R. PREDICTION OF CSF SHUNT MALFUNCTION IN PEDIATRIC PATIENTS USING SERUM S- 100 BETA. Poster Presentation at the 14th International Conference on Emergency Medicine, Dublin, Ireland, June 2012

Dugan S, Melish M, **Erdem G.** Leprosy: An Emerging Pediatric Infection of Micronesian Immigrants in Hawaii. Pediatric Academic Societies Annual Meeting, April 28-May 1, 2012, Boston, Massachusetts (accepted as poster presentation).

Dugan S, Melish M, **Erdem G.** Leprosy: An Emerging Pediatric Infection of Micronesian Immigrants in Hawaii. Pediatric Academic Societies Annual Meeting, April 28-May 1, 2012, Boston, Massachusetts (accepted as poster presentation).

Wong Ramsey K, Davis J, **French G** , Perspectives of Chuukese patients and their health care providers on the use of different interpretation methods. Poster, Pediatrics for the 21st Century (Peds-21) – Embracing Every Child: Combating Health Disparities in Your Practice and Community

**Halm BM** Decreasing morbidity and improving workflow with point-of-care ultrasound in the Emergency Department. Experimental Biology (FASEB conference), San Diego, April 21-25, 2012
Franke AA, **Halm BM**, Lau JF, Morrison CM, Custer LJ, Cooney RV Changes in lipid soluble antioxidants after computer tomography in children Experimental Biology (FASEB conference), San Diego, April 21-25, 2012


Franke AA, Lai JF, **Halm BM**, Pagano I, Kono N, Mack WJ, Hodis HN Intestinal equol production in postmenopausal women can vary over time and is variably influenced by oral antibiotic treatment. 5th International Conference on Polyphenols and Health (ICPH), Sitges, Spain, Oct. 17-20, 2011.

**Halm B.** Trauma Symposium July 16 2011 Hilton Hawaiian Village, Honolulu: Beyond FAST: The role of ultrasound in the trauma ER

**Inaba AS**, Eakin PJ, Marr J, Young L. and Yamamoto LG; Propofol Sedation for Pediatric Electroencephalograms. Poster presentation By Dr. Paul Eakin MD at 14th Annual International Conference on Emergency Medicine in Dublin Ireland. (June 29, 2012)

**Inaba A.** Orthopedic Examination Tips (Upper Extremity Trauma); a.k.a What X-rays Should I Order from Triage? (KMCWC ED Nursing Huddle, July 27,2011)

Course Director and PALS faculty: PALS Renewal Course at The Queen’s Medical Center, with evaluations and overall evaluation and instructor effectiveness  August 24, 2011)

Change in Infant Acetaminophen Solution Concentration and Dosing (KMCWC ED Nursing Huddle, October 7, 2011)

Course Director and PALS faculty: PALS Renewal Course at The Queen’s Medical Center, with evaluations and overall evaluation and instructor effectiveness October 26, 2011)

Course Director and PALS faculty: PALS Provider Course at The Queen’s Medical Center, with evaluations and overall evaluation and instructor effectiveness October 27, 2011 to October 28, 2011)

PALS 2011 Instructor New Materials Rollout (presented with Ian Santee MICT at Kapiolani Community College, November 28, 2011)

Use of AEDs and Pediatric Attenuator Devices (guest presenter at the KMCWC PALS Provider Course, December 25, 2011)

Presented “Our Clean HANDS Promise” campaign with survey results at the KMCWC Alapono Committee meeting (December 14, 2011)

Stayin Alive CPR Updates; Learn How to Refine Your CPR Technique (KMCWC Physicians’ Office Staff Association meeting held in the KMCWC auditorium with handouts and the very first performance of my Stayin Alive CPR Rap demonstration, December 29, 2011)

Course Director and PALS faculty: PALS Renewal Course at The Queen’s Medical Center, with evaluations and overall evaluation = 98.4% and instructor effectiveness January 25, 2012)

Patient Satisfaction; Who Cares? (special power point presentation for the KMS Physicians Advisory Group [with handouts and AHA hand sanitizer prizes],February 19, 2012)

Pediatric Resident-Faculty Mentoring Program (special presentation at the JABSOM Department of Pediatrics faculty meeting with Alicia Turlington and Lynn Iwamoto; February 22, 2012)

Conducted a special PALS Instructor Training Course for Japan physicians and nurses with a customized complete syllabus of handouts, video core case discussions demonstration, two core case simulation demonstrations, Vinnie Jones British Heart Foundation You Tube Stayin Alive video clip and closed with 50th year golden CPR anniversary balloon MAGIC effect to produce omiyage Dr. Al’s 2011 Clinical Pearls in
PALS & PEM pink card for all students (held at the American Medical Response headquarters, 3/4/2012)
PALS Updates; “C-A-B”, “C-P-R”, Ventricular Fibrillation Algorithm, Defibrillation and the Use of AEDs with Pediatric Attenuator Devices (Pediatric Emergency Medicine Resident Noon Conference with demonstrations, case scenarios, handouts, PALS written examination questions and chewy granola bar prizes, with evaluations and overall evaluation score April 12, 2012).
Course Director and PALS faculty: PALS Provider Course at The Queen’s Medical Center, with evaluations and overall evaluation = 97.8% and instructor effectiveness May 2-3, 2012.
Course Director and PALS faculty: PALS Renewal Course at The Queen’s Medical Center, with evaluations and overall evaluation = 99.6% and instructor effectiveness May 4, 2012.

King J. East Oahu IPA 16th Annual Healthcare Symposium Hawaii Association of Osteopathic Physicians and Surgeons 2011 Primary Care Update

King J. “Eosinophilic Esophagitis,” Department of Human Nutrition, Food, and Animal Sciences, University of Hawai‘i at Manoa, March 20, 2012

Kuo S. Neonatal-Perinatal Fellow’s Conference - Introduction to Quality Improvement September 6, 2012
Lecture on CXR interpretation. Respiratory therapy students at KCC November 29, 2011
“Evidence-based practice to improve quality (EPIQ) Training Workshop”. Invited faculty on behalf of the Canadian Neonatal Network. Run Charts and Control Charts, Changes and Measures and Putting it All Together. Mont Tremblant, Quebec. February 28, 2012
“Quality Improvement Initiatives in District VIII”. Workshop/forum at the 36th Annual Conference of the AAP District VIII Section on Perinatal Pediatrics, Las Vegas NV. Moderator and speaker. May 31, 2012

Lee-Jayaram J. Recognition of Child Maltreatment, Trauma Care and Prevention, 7th Collaborative Neonate and Critical Care Nurses Conference; September 2011


Okihiro M. Pillen M, Park E, Ancog C. A simple electronic lifestyle survey for well child visits and its public health implications: Counseling the family and informing the community. Poster Presentation American Academy


Patel S. Morbidity and Mortality conference: an opportunity for change. Third Annual Stanford University Pediatric Research Retreat, April 2012

Seaver L. Telegenetics Panel, American College of Medical Genetics Annual Meeting, Charlotte, NC, March 27, 2012


Agsalda M, Kusao I, Troelstrup D, Velasco VN, Shikuma C, Valcour V, Shiramizu B. Monocytes with an inflammatory profile and high HIV DNA copy numbers characterize patients with neurocognitive deficits. 19th Conference on Retroviruses and Opportunistic Infections, March 5-8, Seattle, WA 2012


Tanaka L. Inter-Island Transport of Children: Kapiolani’s Specialized Neonatal & Pediatric Transport Team, Pediatric Neurocritical Care: Managing The Kritical Keiki, Queen’s Medical Center, Honolulu, Hawaii, August 2012

Tjoeng T. “HSV in the Newborn.” John A. Burns School of Medicine University of Hawai‘i at Manoa Department of Pediatrics Conference.

“Infectious Disease and Immunology Board Review.” Tripler Army Medical Center and Kapiolani

Uehara M. Bullying, HAECY Annual Conference October 7, 2011


Advanced Pediatric Life Support (APLS) course faculty for AAP National Conference and Exhibition in New Orleans, October 2012.


RESEARCH AND TRAINING GRANTS AND CONTRACTS

Current Extramural Grants: Lynn Iwamoto, M.D.

<table>
<thead>
<tr>
<th>Title</th>
<th>Role</th>
<th>FTE (in Pctg)</th>
<th>Funding Source</th>
<th>Award Date</th>
<th>Project Period</th>
<th>Dollars Awarded</th>
<th>Type of Grant</th>
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<tbody>
<tr>
<td>Early Hearing Detection and Intervention chapter education and training award</td>
<td>PI</td>
<td>0.00</td>
<td>Other: American Academy of Pediatrics</td>
<td>10/17/2011</td>
<td>11/01/2011-06/30/2012</td>
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Sherre Kuo, M.D.

<table>
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<tr>
<th>Title</th>
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<tr>
<td>Hawai’i Pediatric Association Research &amp; Education Foundation, HPRREF A-April 2011: “A Faculty Development Program to Improve Success in Writing for Publication”</td>
<td>CO-PI</td>
<td>0.00</td>
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<td>7/1/2011-12/31/2011</td>
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Current Extramural Grants: Kyra Loe, M.D.

<table>
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<th>Project Period</th>
<th>Dollars Awarded</th>
<th>Type of Grant</th>
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<tr>
<td>Treatment of Children with Empyema in Hawaii</td>
<td>Other</td>
<td>0.00</td>
<td>Other: Hawaii Community Foundation</td>
<td>06/01/2010</td>
<td>09/01/2010-09/01/2012</td>
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<td>Inpatient Bronchodilator Use in Children with Bronchiolitis</td>
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Current Extramural Grants: Charles Neal, M.D.

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<th>Project Period</th>
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<tr>
<td>Effect of Corticosteroids on Pulmonary Surfactant of Premature Newborns</td>
<td>Other</td>
<td>0.00</td>
<td>NIH</td>
<td>9/30/2011</td>
<td>9/30/2011-9/29/2013</td>
<td>29,257.00</td>
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<tr>
<td>RCMF Multidisciplinary And Translational Research Infrastructure Expansion Hawaii</td>
<td>Other</td>
<td>5.00</td>
<td>NIH</td>
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<td>7/1/2011-6/29/2013</td>
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<td>Prenatal Methamphetamine Exposure and School Aged Outcome</td>
<td>Other</td>
<td>10.00</td>
<td>NIH</td>
<td>5/30/2007</td>
<td>1/01/2011-9/31/2012</td>
<td>182,282.00</td>
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<td>Pulmonary Surfactant and Steroid Interaction and its Effect on Prevention and Treatment of Chronic Lung Disease in Preterm Newborns</td>
<td>CO-PI</td>
<td>0.00</td>
<td>Local</td>
<td>09/01/2009</td>
<td>09/01/2009-09/01/2012</td>
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May Okihiro, M.D.

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<tr>
<td>The Development of Metabolic Syndrome in Native Hawaiian and Samoan Adolescents</td>
<td>PI</td>
<td>30.00</td>
<td>NIH</td>
<td>10/1/2007</td>
<td>10/1/2007-09/31/2012</td>
<td>825,000.00</td>
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<td>The Implementation and Evaluation of the Hawaii Pediatric Weight Management Toolkit</td>
<td>PI</td>
<td>20.00</td>
<td>Local</td>
<td>08/1/2009</td>
<td>08/01/2009-07/30/2012</td>
<td>300,000.00</td>
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<td>Hawaii Initiative for Childhood Obesity Research and Education (HICORE)</td>
<td>Director</td>
<td>20.00</td>
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<td>01/01/2009</td>
<td>01/01/2009-12/31/2011</td>
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<td>A Faculty Development Program to Improve Success in Writing for Publication</td>
<td>PI</td>
<td>0.00</td>
<td>Local</td>
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### Current Extramural Grants: Bruce Shiramizu, M.D.

<table>
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<tr>
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<tr>
<td>Residual Disease in the International Trial for B-Cell Lymphoma/Leukemia</td>
<td>PI</td>
<td>0.00</td>
<td>Other, St. Baldrick's Foundation</td>
<td>08/01/2011</td>
<td>07/01/2011-06/30/2013</td>
<td>73,011.00</td>
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<td>HIV-1 Proviral DNA and Monocyte Phenotype in Relation to Neurocognitive Function</td>
<td>PI</td>
<td>9.50</td>
<td>NIH</td>
<td>05/01/2010</td>
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<td>Macrophage Targeted Therapy for HAD and HIV Disease</td>
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<td>3.00</td>
<td>NIH</td>
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<td>Peripheral Reservoir of HIV DNA in Monocytes Pivotal to Cognition in HIV</td>
<td>Other</td>
<td>10.00</td>
<td>NIH</td>
<td>08/01/2011</td>
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<tr>
<td>HIV and Global Drug Therapies: Peripheral Neuropathy Complications and Mechanisms</td>
<td>Other</td>
<td>7.50</td>
<td>NIH</td>
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<td>Neuroimaging to Assess the Effects of Therapy in Children with Acute Lymphoblastic Leukemia</td>
<td>PI</td>
<td>15.00</td>
<td>NIH</td>
<td>06/01/2010</td>
<td>06/01/2010-05/31/2013</td>
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<td>AIDS Malignancy Clinical Trials Consortium: Patient Navigator</td>
<td>PI</td>
<td>0.00</td>
<td>NIH</td>
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<td>Research on HIV/AIDS-Related Cancers Among Racial/Ethnic Minority and Underserved Persons in the U.S. Univ. of Guam Cancer Res. Center of Hawaii Partnerslap</td>
<td>Other</td>
<td>0.00</td>
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<td>NIH</td>
<td>09/16/2010</td>
<td>09/16/2010-09/0102013</td>
<td>4,600,000.00</td>
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### Randal Wada, M.D.

<table>
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<tr>
<th>Title</th>
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<th>FTE (in Pctg)</th>
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<th>Award Date</th>
<th>Project Period</th>
<th>Dollars Awarded</th>
<th>Type of Grant</th>
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<tr>
<td>Regulation of the MYCN oncogene in neuroblastoma</td>
<td>PI</td>
<td>0.09</td>
<td>Other, American Institute for Cancer Research</td>
<td>01/01/2010</td>
<td>01/01/2010-12/31/2012</td>
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<td>Electronic medical record-based intervention for improvement of health behaviors in survivors of Kapiolani Comprehensive Children's Cancer Center quality management program</td>
<td>PI</td>
<td>1.09</td>
<td>Other, Hope on Wheels</td>
<td>04/01/2012</td>
<td>04/01/2012-03/31/2013</td>
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<td>Kapiolani Comprehensive Children’s Cancer Center Quality Management Program</td>
<td>PI</td>
<td>20.00</td>
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<td>01/01/2012</td>
<td>01/01/2012-12/31/2013</td>
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### Loren Yamamoto, M.D.

<table>
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<th>FTE (in Pctg)</th>
<th>Funding Source</th>
<th>Award Date</th>
<th>Project Period</th>
<th>Dollars Awarded</th>
<th>Type of Grant</th>
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<tr>
<td>Football helmet redesign</td>
<td>PI</td>
<td>0.00</td>
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<td>11/28/2011</td>
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<td>Nebulizer Aerosol Particle Size</td>
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<td>11/13/2011</td>
<td>11/13/2011-11/14/2012</td>
<td>865.00</td>
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### Richard Yanigihara, M.D.

<table>
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<th>Award Date</th>
<th>Project Period</th>
<th>Dollars Awarded</th>
<th>Type of Grant</th>
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<td>Pacific Center for Emerging Infectious Diseases Research</td>
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<td>NIH</td>
<td>07/01/2011</td>
<td>09/30/2003 - 06/30/2015</td>
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<td>Intraspecies Transmission and Infectivity of Insectivore-Borne Hantaviruses</td>
<td>PI</td>
<td>20.00</td>
<td>NIH</td>
<td>08/08/2008</td>
<td>08/08/2008 - 07/31/2013</td>
<td>249,729.00</td>
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<td>RCMI Translational Research Network</td>
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<td>25.00</td>
<td>NIH</td>
<td>07/15/2007</td>
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<td>311,158.00</td>
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Community Service 2011-2012

The Pediatric Faculty participated as volunteers in the following organizations.

AAP Chapter champion for Early Hearing Detection and Intervention
AED Institute’s Operation Stay’N Alive Public Access Defibrillation program for the State of Hawaii airports
AED Public Access Defibrillation Program At Iolani School
American Cancer Society
American Cancer Society Camp Ikaika (Teen cancer camp)
Arthritis Foundation of Hawaii
American Heart Association Emergency Cardiovascular Care
Autism Society of Hawaii
Boy Scouts of America- Aloha Council (Hawaii Chapter of BSA)
Boy Scouts of America-Troop 33
Boy Scouts of America-Troop 311
Camp Mana’Olana (Juvenile arthritis camp)
Child Care Health Consultant for all Kamaaina Kids on Oahu and The Early School, Loveland Academy, and a homeless shelter
CLIMB sponsored by the Queen’s Cancer Center
COHA
Developmental Disabilities Division, Hawaii Department of Health
Emergency ECMO Evaluation and Initiation Standby
Epilepsy Foundation of Hawaii
Fetal Alcohol Spectrum Disorder Task Force
Friends of the Library
Fort Shafter Child Development Center
Gear-Up at Waipahu High School
Good Beginnings Alliance board
Goodwill Mission to American Samoa at the LBJ Medical Center
Hawaii Academy of Science Fair
Hawaii Blood Bank
Hawaii Children’s Cancer Foundation
Hawaii Community Foundation Medical Research Advisory Committee
Hawaii Drug Assistance Program Mediation Board
Hawaii Family Support Institute
Hawaii Healthy Start Home Visiting program
Hawaii’i Pediatric Association for Research and Education (HPAREF)
Hawaii Pediatric Research Education Foundation
Hawaii State Council on Developmental Disabilities (Nominated by the Governor, Approved by the Legislature)
Hawaii Department of Health, Fetal Alcohol Syndrome Task Force
Hawaii State Department of Health Early Hearing Detection and Intervention advisory committee
State of Hawaii DOH: Newborn Metabolic Screening Advisory Committee
Hawaii Drug Assistance Program Mediation Board
Hawaii State Science Fair
Hemoglobinopathy Clinic Committee, Western States
HI-CHI—Hawaii Collaborative health Initiative
Ho’okele i ke Ola Cancer patient Navigation Training Program
HUGS (Help, Understanding, Group Support)
June Jones Foundation Medical Mission
Kapiolani Medical Center Cleft and Craniofacial Center
Kaneohe Elementary School
KCAA Preschools (Nalei, Mother Rice, and Kahala) and for Seagull Preschools
Koolau District Planning Committee
Live Strong Young Adult Alliance
Make-a-Wish Foundation
Neonatal resuscitation program
Nuuanu YMCA
Open source computer programing: ECMOjo
Palolo Head-start Elementary school, incorporating the 5-2-1-0 program at the preschool
Pediatric Rapid Response Team Simulation Trainer for TAMC
Prevent Child Abuse Hawaii
Special buddies camp (bowel/bladder camp)
Special Olympics
St. John Vianny Catholic Church
Sunshine School, Kailua Hawaii
YMCA Activate America Pioneering Healthier Communities Leadership Team
No Na Keiki `O Hawai`i
“For the Sake of the Children of Hawai`i”

University of Hawai`i
John A. Burns School of Medicine
Department of Pediatrics
1319 Punahou Street, 7th floor
Honolulu, Hawai`i  96826

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