

2016 SCIENTIFIC PRESENTATION

Summer Student Research Program

THURSDAY, AUGUST 11, 2016

5:30 - 8:30 p.m. | Hawaii Prince Hotel Waikiki

PRESENTED BY

**HAWAI'I
PACIFIC
HEALTH**

KAPI'OLANI
PALI MOMI
STRAUB
WILCOX

CREATING A HEALTHIER HAWAI'I

SSRP: LIFE-CHANGING AND AN UNFORGETTABLE EXPERIENCE



Ray Vara, President & CEO meets the 2016 Research Scholars and introduces them to Hawai'i Pacific Health and its mission.



Dr. Ivy Nip Asano, Director of Admissions of JABSOM, poses with students following their tour of JABSOM.



Jared, Sean, Kelsie and Sylvia take a selfie with Dr. Kenneth Robbins, Executive Vice President and Chief Medical Officer.

"This program truly was a game-changer and unforgettable experience that exceeded all of my expectations."

ALOHA!

Welcome to the 2016 Hawai'i Pacific Health Summer Student Research Program (SSRP) Scientific Presentation, featuring the research projects of our 12 research scholars and their principal investigators.

During the last eight weeks, the research scholars have had the opportunity to not only participate in a clinical research project, but also receive an in-depth introduction to the real world of medicine. From "Careers in Medicine" talk-story sessions with physicians of various specialties, to behind-the-scenes tours of medical facilities, interactive lectures on the life cycle of research, surgery observation and physician shadowing, the research scholars have had the unique opportunity to witness the practice of medicine up-close and personal from the physicians, nurses and allied health professionals who work together to create a healthier Hawai'i.

Established in 1986, the program celebrates its 30th anniversary this year. Since its inception, the SSRP has sought to assist pre-med students in affirming that medicine is the right path for them. As a result, many alumni have become doctors in our community and beyond. Each year we learn of more SSRP alumni who are in medicine, continuing their pursuits. Tonight, these 12 research scholars have embarked on their own journeys in the medical community.

This year's projects represent a variety of medical specialties, including cardiology, psychology, pediatric intensive care, geriatrics, anesthesiology, pulmonary/sleep medicine, urology, nephrology, obstetrics and gynecology, orthopedics, and pediatric emergency medicine. We'd like to acknowledge and thank all of the principal investigators who volunteered their time this summer: Janet Burlingame, MD; Spencer Chang, MD; Kevin Hara, MD; James Kakuda, MD; Millicent Khaw, MD; Charles Kim, MD; Rhiana Lau, MD; Jeremy Lum, MD; Gregorio Maldini, MD; James Musgrave, MD; Jessica Nishikawa, DNP, NP-C; Prashant Purohit, MD; Len Tanaka, MD; William Tsushima, PhD; Loren Yamamoto, MD, MPH, MBA; and Albert Yazawa, MD.

Special thanks to Andrea Siu, the SSRP research consultant from Hawai'i Pacific Health Research Institute, and the JABSOM Biostat Core for their support and assistance with all of the projects.

Congratulations to the 2016 SSRP research scholars. It was a pleasure working with all of you and seeing first-hand the future of medicine in the making. You worked hard this summer, you asked exceptional questions, and we appreciated your enthusiasm. Keep in touch as you continue your journey toward a career in medicine.

Sincerely,



S. Kalani Brady, MD, MPH, MACP

S. Kalani Brady, MD, MPH, MACP

Co-Director
Summer Student Research Program



Curtis B. Kamida, MD, FACR

Curtis B. Kamida, MD, FACR

Co-Director
Summer Student Research Program

WELCOME AND INTRODUCTIONS

Raymond P. Vara, Jr.

President & CEO, Hawai'i Pacific Health

Kenneth B. Robbins, MD

Executive Vice President and Chief Medical Officer, Hawai'i Pacific Health

S. Kalani Brady, MD, MPH, MACP

Moderator and Co-Director, SSRP

Curtis B. Kamida, MD, FACR

Co-Director, SSRP

PRESENTATIONS BY RESEARCH SCHOLARS

KYLE KANEKO

Senior, University of Oregon

Project: Completion of a POLST and Impact on Survival and Cost of Care

Principal Investigator: James Kakuda, MD

JARED DANG

Junior, Seattle Pacific University

Project: Evaluation of Catheter Ablation for Atrial Fibrillation at Straub Medical Center

Principal Investigator: Jeremy Lum, MD

RYAN NAKAMURA

Junior, Whittier College

Project: Profiling the Predictive Value of Clinical Factors for Obstructive Sleep Apnea

Principal Investigator: Kevin Hara, MD

ALOHILANI NONIES

Junior, Creighton University

Project: Unintentional Weight Loss in Short Term Rehabilitation Patients

Principal Investigators: Albert Yazawa, MD and Jessica Nishikawa, DNP, NP-C

EDEN KOO

Junior, University of Michigan

Project: Effect of NSAIDs on the Clinical Course of Acute Poststreptococcal Glomerulonephritis in Children

Principal Investigators: James Musgrave, MD and Rhiana Lau, MD

SEAN SAITO

Junior, University of Hawai'i at Mānoa

Project: Hypotension in Post-Operative Unilateral and Bilateral Total Hip Replacements

Principal Investigator: Millicent Khaw, MD

KRISTIN HIRATA

Junior, Reed College

Project: Pediatric Weight Errors and Resultant Medication Errors in the ED

Principal Investigator: Loren Yamamoto, MD, MPH, MBA

ANDREW PHAM

Junior, University of Hawai'i at Mānoa

Project: Dexemedetomidine Use in Sedated Hospitalized Pediatrics (PUSH-P)

Principal Investigators: Prashant Purohit, MD and Len Tanaka, MD

SYLVIA KOO

Junior, University of Hawai'i at Mānoa

Project: Effects of Delays in the Surgical Treatment of Acute Abdomen

Principal Investigator: Gregorio Maldini, MD

TAMA FUKUYAMA

Senior, Scripps College

Project: Comparison of Neuropsychological Test Scores of High School Football Players in High and Low Contact Positions

Principal Investigator: William Tsushima, PhD

KELSIE KODAMA

Sophomore, Washington University in St. Louis

Project: Ambulatory Obstetric Quality Measures: The Administration of Vaccinations

Principal Investigator: Janet Burlingame, MD

SEAN CHAN

Junior, Northeastern University

Project: Association Between Ankle Trauma and Ankle Arthritis

Principal Investigator: Spencer Chang, MD

Project: Budget Impact Model for use of PCA3 Testing in Initial Prostate Cancer Screening

Principal Investigator: Charles Kim, MD

A SPECIAL PRESENTATION BY THE 2016 RESEARCH SCHOLARS

PRESENTATION OF AWARDS AND CERTIFICATES

S. Kalani Brady, MD, MPH, MACP
Curtis B. Kamida, MD, FACR
Kenneth B. Robbins, MD



“The SSRP is truly unique. It opened my eyes to the diversity and opportunity in the medical field. Through SSRP, I have been inspired.”

Photo and Video Notice

Please note that you may be videotaped or photographed as part of your participation at this event. These video and still images may be used for the benefit of Hawai'i Pacific Health.



Sean Chan

Junior, Northeastern University

My initial exposure to medicine as a career began as a child: numerous ER visits, episodes of skin infections, and countless injuries drew my attention to the field. Without much clinical experience, however, I often found myself wondering, “Is this for me?”

The Summer Student Research Program has left me with a more defined sense of self and a renewed passion for clinical medicine. The opportunities made available to us were both numerous and invaluable. From listening to Dr. Alson Inaba speak about his passion for patient care, observing Dr. Charles Kim perform a Da Vinci-assisted prostatectomy, shadowing Dr. Spencer Chang expertly perform ankle stability tests in the clinic, and many other activities, I left my encounters with every physician pondering a career in their respective specialty.

The SSRP has also reminded me of my love for the people of Hawai‘i. Nowhere else in the world is there such a variety of people and cultures; something I was reminded of everyday by my peers and patients alike. I am more sure and excited than ever to begin a clinical career in Hawai‘i.

Dr. Chang and Dr. Kim, thank you for patiently guiding me through the research projects and for being such cool guys in the process. To Dr. Brady, Dr. Kamida, Andrea, Jun, and the HPH staff, thank you for your kindness, willingness to help, and guidance. And to my SSRP friends, thanks for the laughs and inspiring me to do more. I am privileged to have shared these eight short weeks with you all, and excited to start this journey together.



*Sean and Principal Investigator Spencer Chang, MD
Straub Medical Center*



*Sean and Principal Investigator Charles Kim, MD
Pali Momi Medical Center*



Jared Dang

Junior, Seattle Pacific University

The SSRP provided unique opportunities to connect with physicians and explore health care that I would not have received anywhere else. I came into this program with little knowledge and a narrow view of what a career in medicine looks like. However, after eight weeks of constant exposure to a multitude of physician specialties, hospital tours, and the health care system, I have come out of this program with a deeper understanding and a greater passion for medicine.

I will never forget the lessons that I learned this summer; the most important lesson being to keep an open mind. Many of the doctors disclosed to us that they had never imagined that they would end up where they are today. Whether it was the type of specialty or where they went to medical school and residency, it often did not align with their preconceived plan. Hearing this was a relief for me as I am not yet sure what type of specialty I want to go into nor what other areas of medicine I want to explore in the future. However, I can now rest easy knowing I do not need to map out my exact path just yet, because that path will likely change.

I wish to thank my mentor Dr. Lum for this invaluable research experience and Andrea Siu and Hyeong Jun Ahn for their help with data management. I would also like to thank the HPH and SSRP staff, Dr. Brady, and Dr. Kamida for providing this life-changing and unforgettable experience!



*Jared and Principal Investigator Jeremy Lum, MD
Straub Medical Center*



Tama Fukuyama

Senior, Scripps College

“How have you seen the field of medicine change over the course of your career?” This was a question that I found myself asking in almost every interaction I had with a physician or an administrator this summer. Everyone stressed different facets of medicine, whether it was the shift in the health care payment model or the creation of EMRs. However, this question about change turned out to reveal a constant and resounding similarity between the HPH staff: their commitment to honoring the patient as a whole person, and not just a list of problems. Most remarkably, Dr. Dale Glenn shared during a Careers in Medicine, “the ability to address the social and emotional side of a patient, is what makes someone a healer.” I realized that I did not want to be a doctor anymore. I want to be a healer.

This summer provided countless opportunities to interface with Hawai‘i’s greatest healers and experience their vocation as a work of empathy and compassion for their patients. I am determined to become a healer myself and serve this community that I love to the best of my ability. Despite the inevitable changes in the medical field that I will face in my own career, I want to perpetuate this patient-centered excellence.

To Dr. Tsushima, thank you for sharing your wealth of knowledge with me and for entrusting me with a project so close to your heart. To Dr. Brady, Dr. Kamida, Andrea, and the rest of the HPH and SSRP staff, thank you for investing in our futures and for this invaluable experience.



*Tama and Principal Investigator William Tsushima, PhD
Straub Medical Center*



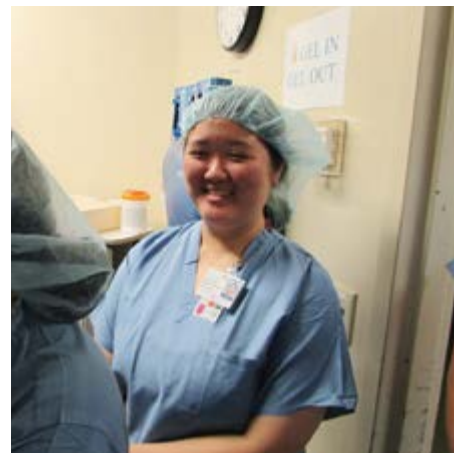
Kristin Hirata

Junior, Reed College

One of my family's favorite sayings is, "It's a game-changer." Prior to this summer, I had the sense that I wanted to go into medicine. The puzzle pieces fit together: I enjoyed the sciences, I found helping people rewarding, and I had the work ethic and self-motivation to overcome the challenges of the career. However, I didn't have the glue to make those pieces stick.

The SSRP gave me the confidence that medicine was the right path for me. As a scholar, I had the opportunity to talk with physicians in a variety of roles, from administrators to researchers to clinicians. While their responsibilities differed, they all had qualities in common: a passion for people and a willingness to work hard. I have also shadowed physicians, toured medical facilities, and observed surgeries. My experiences have taught me there is much more to medicine than prescribing the right medication or performing the right surgery. The SSRP has opened my eyes to the diversity and opportunity in the medical field.

Thank you, Dr. Yamamoto, for being an enthusiastic and inspiring mentor. Thank you to Dr. Brady, Dr. Kamida, and Andrea for giving me the opportunity to participate in such a rewarding program. This program is truly unique, and I felt incredibly fortunate during my time here. Lastly, thank you to my fellow scholars, a genuinely awesome and down-to-earth group that I'm honored to have met. This program truly was a game-changer.



*Kristin and Principal Investigator Loren Yamamoto, MD, MPH, MBA
Kapi'olani Medical Center for Women & Children*



Kyle Kaneko

Senior, University of Oregon

The Summer Student Research Program was an unforgettable experience that exceeded all of my expectations. I applied to this program hoping to experience clinical research and exposure to a wide range of medical professions. This program gave me that and so much more. I was able to explore not just medicine, but myself as well. The underlying message that all of the physicians stressed was to keep an open mind and to be open to all possibilities and opportunities that come up. I was constantly put into uncomfortable situations that made me think “why medicine?”

This program helped me get down to the roots of why I wanted to become a physician and has strengthened my resolve. It also taught me that being a physician isn't about treating injuries and sicknesses, but treating people. Every case is not just reading results of a test or diagnosing a medical condition. A physician must be able to empathize with their patients and work through the problem together.

I am truly humbled and thankful to have been a part of such a wonderful program. This program has given me much more than medical exposure, it has given me life lessons that have made me a better person. I would like to thank Dr. Kakuda, Dr. Brady, Dr. Kamida, Andrea, Michelle, Bruce, Jun, my fellow research scholars, and all of the other Hawai'i Pacific Health staff for their time and support.



*Kyle and Principal Investigator James Kakuda, MD
Pali Momi Medical Center*



Kelsie Kodama

Sophomore, Washington University in St. Louis

Participating in the Summer Student Research Program has opened my eyes to the world of medicine beyond what I had imagined it to be. Before entering the program, I thought that physicians were judged solely by their quality of work. However, over the past eight weeks, I have learned that patient care often distinguishes a good physician from a great physician. Dr. Alson Inaba said it best when he stated that a physician's promise should be to care, rather than cure, their patients' pain, disease and suffering. While it's impossible for physicians to cure all of their patients, physicians can care for each of their patients' physical and emotional wellbeing.

Through speaking with administrators and physicians from different specialties, observing surgeries, shadowing physicians, and working on my project, I can look more clearly toward the challenging, yet rewarding, road ahead. My passion and determination to become a great physician has only grown throughout the program, and I hope to one-day return home to serve the community that has given me so much.

To my principal investigator, Dr. Burlingame, thank you for taking time out of your busy schedule to mentor me in research and for providing guidance as I look toward a career in medicine. To Andrea and Jun, thank you for your endless patience and support throughout the research process. To Dr. Brady, Dr. Kamida and the Hawai'i Pacific Health staff, thank you for making this experience truly unforgettable.



*Kelsie and Principal Investigator Janet Burlingame, MD
Kapi'olani Medical Center for Women & Children*



Eden Koo

Junior, University of Michigan

To me, the most defining measure of greatness in a human being is how he or she impacts the people around them. I leave this phenomenal eight-week program convinced that no other profession has more potential for positive impact in the world than a healer.

Whether it has been through career talks with practicing physicians or even shadowing in a pediatric outpatient clinic, I have been exposed to the impact that medicine creates. More importantly, I know a little bit more about what it takes to serve my community with an honest, noble character.

Every doctor that I have encountered throughout SSRP has displayed empathy and respect for the people they serve. The main responsibility in a physician's work for the betterment of humanity is to care for their sick patients. But part of quality care includes an unwavering respect for the patient, regardless of what they think or what they represent.

Serving as a doctor represents a journey—it's about the people I impact along the way, and what I give up from my heart every day to others to make their lives great; which will eventually come back and make me great.

I sincerely thank Dr. James Musgrave and Dr. Rhiana Lau for their kind and patient mentorship during this journey. One day, I hope to replicate such caring professionalism as a physician. Finally, a special thanks to Dr. Kamida, Dr. Brady, and all the HPH staff who have contributed to this research program.



*Eden and Principal Investigators James Musgrave, MD and Rhiana Lau, MD
Kapi'olani Medical Center for Women & Children*



Sylvia Koo

Junior, University of Hawai'i at Manoa

This summer, my love of medicine was tested as I was exposed to the uncensored side of medicine. From this 8-week program, despite it all, I am now more convinced than ever that I was in fact, “following my heart” when I initially chose to pursue a career as a physician many years ago. I came in to the SSRP thinking that my desire and passion to become a doctor couldn’t grow any stronger than it already was, but boy, was I wrong!

Every health care professional and physician we met through the Careers in Medicine talks left me with instrumental pieces of advice, and many more “wow” moments than I ever expected. In addition to the memorable talks, I learned how to easily calculate the dosage for common drugs for pediatric patients from Dr. Inaba, observed a Da Vinci robotic surgery with Dr. Kim, and educated around 200 elderly from the Lanakila Senior Center about osteoarthritis. I also got my feet wet in contributing to the advancing world of medicine by conducting a clinical research project with my incredibly supportive PI, Dr. Maldini.

I can now confidently continue on my journey with the certainty that my boundless appreciation for medicine and new outlook will guide me to become a greater physician to deliver quality health care in the Hawai'i community. Thank you, Dr. Maldini for taking the time to work with me this summer! I would also like to thank Andrea, Jun, Dr. Brady, Dr. Kamida, and all of the HPH SSRP staff for making this life-changing opportunity possible.



*Sylvia and Principal Investigator Gregorio Maldini, MD
Straub Medical Center*



Ryan Nakamura

Junior, Whittier College

My journey through medicine started several years ago, when I found myself in the PICU of Kapi'olani Medical Center. Three long weeks I spent there, recovering from an emergent brain bleed operation. To the staff at Kapi'olani, to all the doctors, nurses, and surgeons, I am eternally grateful for saving my life and inspiring this young mind to pursue a career in medicine. I learned first-hand, how much of an impact medicine could have on a fellow human being and I knew instantly what I wanted to do for the rest of my life.

The Summer Student Research Program has given me the opportunity to delve into the intricacies of clinical research, surgical procedures, and the everyday lives of practicing physicians. Over the course of this 8 week program I have grown tremendously as a scholar and as an aspiring physician. I have made meaningful connections with numerous medical professionals and learned to appreciate the art of medicine. Therein lies a common theme throughout all walks of medicine; a passion to heal, help, serve, and inspire. Through SSRP, I have truly been inspired and thus, I will do my due-diligence to one day serve.

Thank you to Dr. Hara; working with the entire sleep lab office has been an absolute pleasure. Dr. Kamida, Dr. Brady, Andrea, and Jun, thank you for your tireless efforts in providing the SSRP students with an educational and memorable summer. To my fellow SSRP classmates, thank you for a wonderful summer and what I hope to be a life-long friendship.



*Ryan and Principal Investigator Kevin Hara, MD
Pali Momi Medical Center*



Alohilani Nonies

Junior, Creighton University

I got my first glimpse of SSRP two summers ago as part of another internship program. From that brief exposure I knew this was an opportunity that I needed to be a part of and one that I could not miss. But what I did not realize then is just how revolutionary this program would be in terms of both my personal and professional development. My views of medicine and research have been challenged, giving me more insight into my future world as well as the place I hope to hold there.

One of the most impactful opportunities afforded to me by this program was shadowing in the Emergency Department. It was here that I got one of my first looks into the clinical practice of medicine and with it a glimpse into humanity. Seeing patients from all walks of life, and the influence the staff had on changing a patient's reality, was something truly special and reaffirmed that this is a career I definitely want to pursue. That feeling and almost overwhelming sentiment was a common theme throughout this program: a real, raw glimpse of medicine that solidified that this field is indeed where I belong.

It has been an indescribable privilege to be a part of this program and I am truly grateful for all the lessons learned, and more importantly, the people I've met. Thank you Dr. Brady, Dr. Kamida, Dr. Yazawa, Jessica, Andrea and Jun, this summer would not have been possible without you.



*Alohilani and Principal Investigators Albert Yazawa, MD and Jessica Nishikawa, DNP, NP-C
Straub Medical Center*



Andrew Pham

Junior, University of Hawai'i at Manoa

Before partaking in this remarkable program, I was not entirely sure of which field of medicine I was interested in. Perhaps internal medicine or cardiovascular surgery. Nearing the end of SSRP, I am especially more uncertain. Medicine is unbelievably vast and each field is interesting in its own way. However, there is one thing I am firm on after going through SSRP. I am more determined to become a doctor.

My perspective on medicine has dramatically changed throughout my time in SSRP, especially from meeting the physicians and touring the facilities. From what I have experienced, I now realize how vital patient care is to HPH. The doctors I have met is different in their own way, yet every doctor I came into contact with had one goal in common, to care for, not just treat, the patients. They provided great lessons, such as visiting and sitting next to patients in bed, positioning yourself at eye level to foster a connection. I feel more approachable to children after shadowing one doctor who had a way with kids, always giving out his hand for high fives and making them feel like they matter. I now understand the essential relationships between doctors and patients.

I want to thank the SSRP staff, Dr. Kamida, and Dr. Brady for providing us fortunate scholars the opportunity to participate in this program. I want to thank Dr. Purohit, Dr. Tanaka, Andrea, and Jun for playing major roles in my research project. Lastly, I want to thank my wonderful colleagues for making my experience at SSRP outstandingly rewarding.



*Andrew and Principal Investigators Prashant Purohit, MD and Len Tanaka, MD
Kapi'olani Medical Center for Women & Children*



Sean Saito

Junior, University of Hawai'i at Manoa

The past 8 weeks have been an amazing experience! I have not only grown as a pre-med student, but as a person as well. This program was a package deal because it combined research experience, medical networking/exposure and professional development into one program.

This summer I had many meaningful first time experiences; from watching a baby being born at Kapi'olani, to watching someone pass away in the emergency room. My first time ever observing surgery I saw Dr. Nakasone perform a total hip replacement which was exhilarating. I watched him saw off the femoral head, hammer in the new joint, and pop it in to the new socket. During the surgery I was thinking "Wow this is really cool!" I saw how Dr. Nakasone had integrated his engineering background into his medical career, which is something that I want to do in the future. This is what sparked my interest in orthopedic surgery. I was also able to observe open heart surgery by Dr. Grattan, as well as listen to the Careers in Medicine talks by various physicians. All of my experiences this summer have helped to confirm my passion for medicine. None of these experiences would have been possible without the HPH SSRP Program, which is why I am so thankful.

Thank you very much to Dr. Brady and Dr. Kamida for leading this program. Thank you to my mentor, Dr. Millicent Khaw, and the entire Straub Anesthesiology Department for assisting with my project. I appreciate your advice and guidance for my project as well as my pathway to medicine.



*Sean and Principal Investigator Millicent Khaw, MD
Straub Medical Center*

INSPIRING MENTORS



Janet Burlingame, MD

Obstetrics and Gynecology
Kapi'olani Medical Center
for Women & Children



Spencer Chang, MD

Orthopedic Surgery
Straub Medical Center



Kevin Hara, MD

Pulmonary/Sleep Medicine
Pali Momi Medical Center



Rhiana Lau, MD

Pediatric Nephrology
Kapi'olani Medical Center
for Women & Children



Jeremy Lum, MD

Cardiac Electrophysiology
Straub Medical Center



**Jessica Nishikawa
DNP, NP-C**

Geriatric Medicine
Straub Medical Center



Prashant Purohit, MD

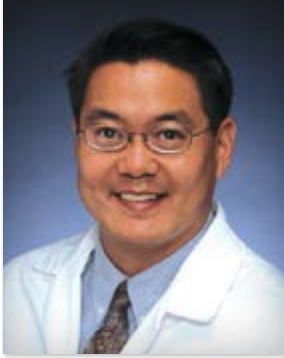
Pediatric Intensivist
Kapi'olani Medical Center
for Women & Children



Len Tanaka, MD

Pediatric Intensivist
Kapi'olani Medical Center
for Women & Children

INSPIRING MENTORS *(continued)*



James Kakuda, MD

Surgical Oncology
Pali Momi Medical Center



Millicent Khaw, MD

Anesthesiology
Straub Medical Center



Charles Kim, MD

Urology
Pali Momi Medical Center



Gregorio Maldini, MD

General Surgery
Straub Medical Center



James Musgrave, MD

Pediatric Nephrology
Kapi'olani Medical Center
for Women & Children



William Tsushima, PhD

Clinical Psychology
Straub Medical Center



**Loren Yamamoto, MD,
MPH, MBA**

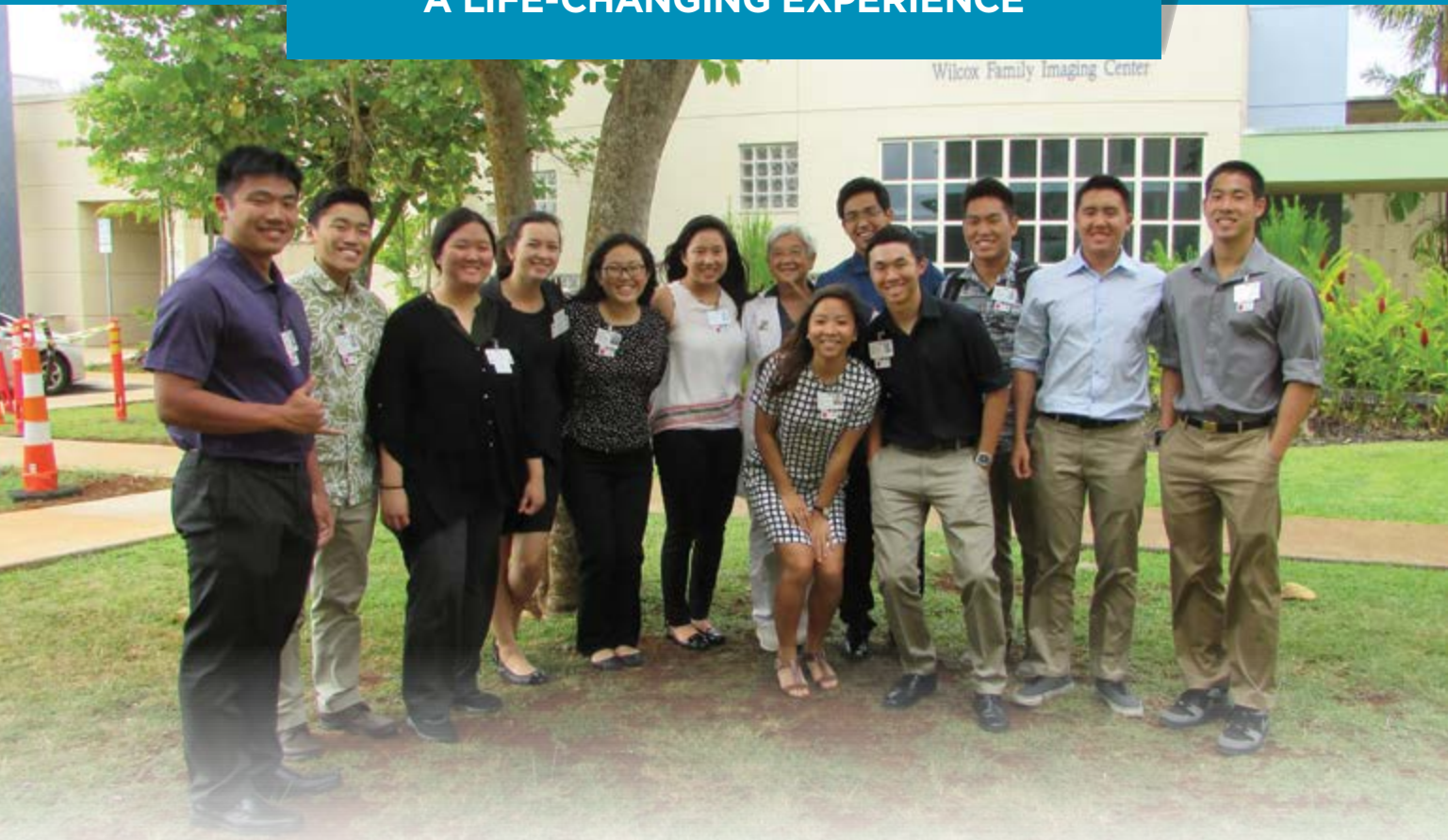
Pediatric Emergency Medicine
Kapi'olani Medical Center
for Women & Children



Albert Yazawa, MD

Geriatric Medicine
Straub Medical Center

A LIFE-CHANGING EXPERIENCE



Dr. Geri Young, Chief Medical Officer of Kaua'i Medical Clinic, each year organizes the visit to Wilcox Medical Center and Kaua'i Medical Clinic.



"Dr. Kenneth Nakamura, Chief Medical Officer of Kapi'olani Medical Specialists, speaks with Tama, Andrew and Sylvia during the tour of Kapi'olani Medical Center for Women & Children."

"The SSRP has left me with a more defined sense of self and a renewed passion for clinical medicine."

OUR ADVISORS

“Every doctor I came into contact with had one goal in common, to care for, not just treat, the patient.”



Dr. Brady moderates the “Ask the Doctor” segment at Healthy Living.



Dr. Kamida speaks with Sean and Kelsie at his weekly sessions with the students.

“Thank you for investing in our future and creating countless opportunities for us to grow and create memories that will last a lifetime.”

MEDICAL CURRICULUM



Dr. Dawn Minaai, Geriatric and Palliative Care Medicine at Straub Medical Center and Michelle Cantillo met with the students.



Dr. Charles Kim, urologist, met with the students and introduced them to robotic surgeries.



Dr. Mark Grattan, cardiothoracic surgeon, shares his journey into medicine and offered students the opportunity to observe his surgeries.



Students pose in the classroom at JABSOM - waiting for the tour.

“The SSRP was a package deal because it combined research experience, medical networking/exposure and professional development into one program.”

LIFE CYCLE OF RESEARCH

The Research Scholars attended informational sessions on research-- from idea generation to statistical analysis to research presentation.

Hawai'i Pacific Health Research Institute

David Horio, MD

Literature Search Health Science Library John A. Burns School of Medicine University of Hawai'i at Mānoa

Melissa Kahili-Heede, MLIS

Research Study Design, Protocol Development, Biostatistics, How to Write an Abstract/Paper

Andrea Siu, MPH, Hawai'i Pacific Health
Research Institute

How to Present Your Research

S. Kalani Brady, MD, MPH, MACP

Biostatistics and Data Management Core John A. Burns School of Medicine University of Hawai'i at Mānoa

Hyeong Jun Ahn, PhD

Eunjung Lim, PhD, MS



Andrea Siu and Hyeong Jun Ahn, PhD meet with Tama to discuss the data analysis of her project.

"Research is rewarding."



Kyle and Alohilani working with Andrea Siu on research questions.

CAREERS IN MEDICINE



Dr. Alson Inaba, pediatric emergency medicine at Kapi'olani Medical Center for Women & Children, presents information and answers questions on his area of specialty.



Dr. Hingson Chun, cardiology-electrophysiology, arranges a tour of the Straub Medical Center Cath Lab and answers questions about career opportunities in his field.



Dr. Cedric Akau from Straub Medical Center discusses his career path as a sports medicine and rehabilitation specialist.



Physicians from Kaua'i Medical Clinic and Wilcox Medical Center meet with students on Kaua'i.

“Physicians are passionate about their areas of medicine.”

CAREERS IN MEDICINE *(continued)*

Through the “Careers in Medicine” sessions, the Research Scholars have the opportunity to speak directly with physicians and health care administrators about the daily practice of medicine.

Research Scholars were invited to be a guest on “The Body Show”, a weekly radio program on Hawaii Public Radio, with Host Kathleen Kozak, MD, internal medicine, Straub Medical Center.

Cardiology- Electrophysiology

Hingson Chun, MD

Cardiothoracic Surgery

Mark Grattan, MD

Emergency Medicine

Mark Baker, MD
Jennifer Ping, MD

Family Medicine

Marti Taba, MD

General Surgery

Gregorio Maldini, MD

Health Care

Administration- Hawai'i Pacific Health

Raymond P. Vara, Jr.
President & CEO

Kenneth Robbins, MD
Executive Vice President
and Chief Medical Officer

Melinda Ashton, MD
Senior Vice President and
Chief Quality Officer

Infectious Disease

Francis Pien, MD

Internal Medicine

Kathleen Kozak, MD

Neonatology

Venkataraman
Balaraman, MBBS
Sheree Kuo, MD
Kara Wong Ramsey, MD

Neonatology Administration

Mark Ogino, MD
Nemours Alfred I. duPont
Hospital for Children

Obstetrics and Gynecology

Janet Burlingame, MD

Palliative Care

Dawn Minaai, MD
Michelle Cantillo, RN

Pathology

Owen Chan, MD

Pediatrics

Lisa Kahikina, MD
Keith Matsumoto, MD
Kristyn Nishimoto, MD

Pediatric Anesthesiology

Jason Brown, MD

Pediatric Cardiology

Andras Bratincsak, MD

Pediatric Emergency Services

Alson Inaba, MD

Pediatric Intensive Care

Len Tanaka, MD

Pediatric Sports Medicine

Jennifer King, DO

Plastic Surgery

James Penoff, MD

Pulmonary/Sleep Medicine

Kevin Hara, MD

Quality

Dale Glenn, MD
Michael Mihara, MD

Radiology

Rosalyn Cheng, MD

Sports Medicine & Rehabilitation

Cedric Akau, MD

Surgical Oncology

James Kakuda, MD

Urology

Charles Kim, MD

“One-on-one sessions with physicians of various specialties has opened my eyes to so many areas of medicine to consider.”

BEHIND THE SCENES

TOURS OF FACILITIES

We want to thank the following individuals who organized tours and orientations:

Hawai'i Pacific Health Epic Training

Laura Richardson

Hawai'i Pacific Health Simulation Lab

Paul Patterson, RN

InVision Imaging

Eric Hannum

John A. Burns School of Medicine

Ivy Nip Asano, MD

Kapi'olani Medical Center for Women & Children

Kenneth Nakamura, MD

Kapi'olani Medical Center for Women & Children Simulation Lab

Len Tanaka, MD

Pali Momi Medical Center

Gidget Ruscetta, COO
Kathleen Souza, Physician
Services

Straub Medical Center Art Gladstone, CEO

Straub Medical Center Cath Lab

Hingson Chun, MD

Straub Medical Center Operating Room Orientation

Straub Medical Center Radiology Department

Albert Yeung, MD

University of Hawai'i Cancer Center

Sharon Shigemasa

University Health Alliance

George McPheeters, MD

Waikiki Health Center

Elliot Kalauawa, MD

Wilcox Medical Center and Kaua'i Medical Clinic

Jen Chahanovich, CEO
Gerri Young, MD



Sharon Shigemasa coordinated the tour of the University of Hawai'i Cancer Center.



Art Gladstone, CEO of Straub Medical Center and Pali Momi Medical Center, escorts the students on the Straub Medical Center tour.



Eric Hannum organized an educational tour of InVision Imaging.



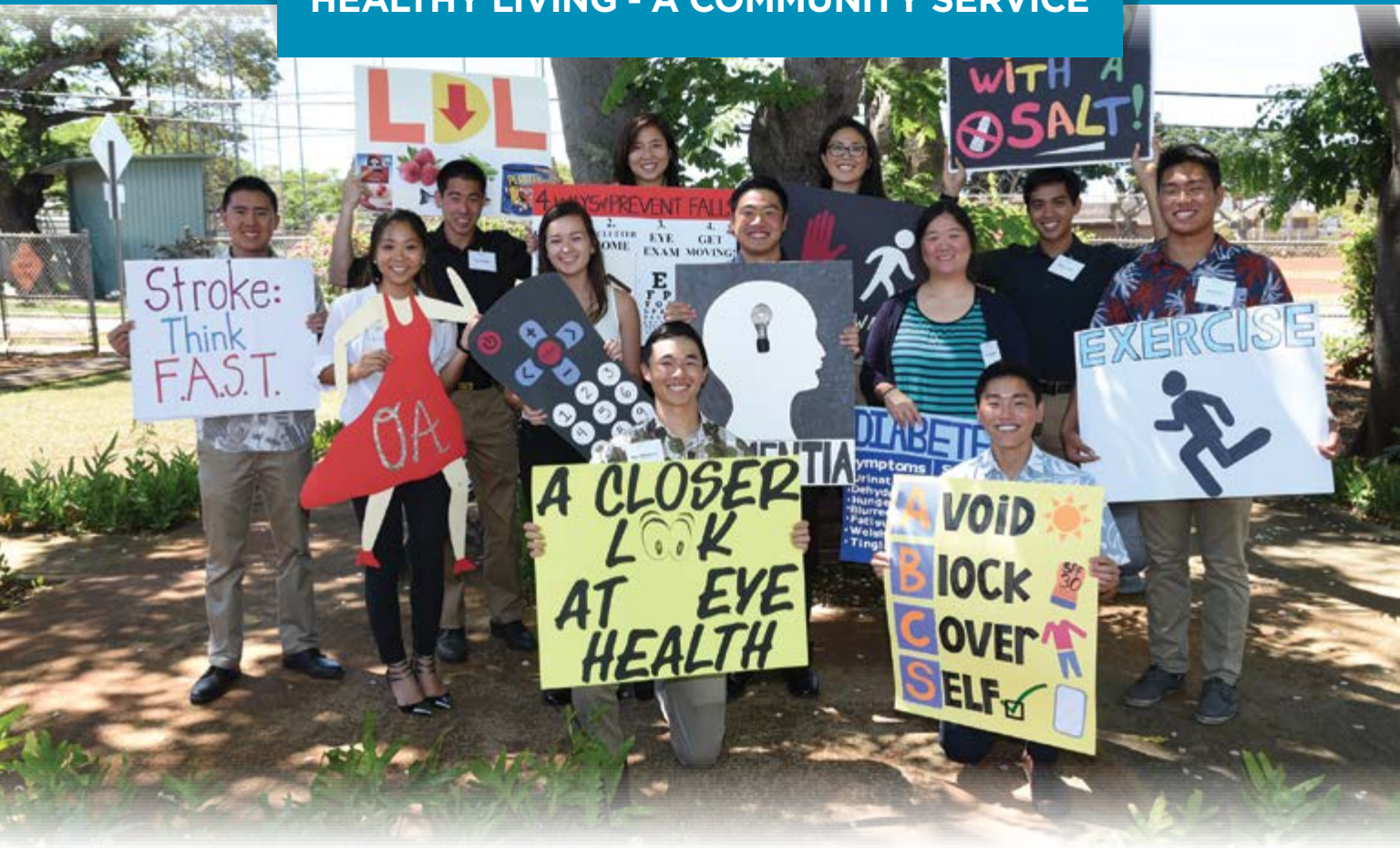
The Hawai'i Pacific Health Simulation Lab, led by Paul Patterson, RN, provides hands-on experience.



Gidget Ruschetta, COO of Pali Momi Medical Center welcomes the students on a tour of the hospital.

“Opportunities made available to us were both numerous and invaluable. After eight weeks of constant exposure to a multitude of physician specialties, hospital tours, and the health care system, I have come to a deeper understanding and a greater passion for medicine.”

HEALTHY LIVING - A COMMUNITY SERVICE



On July 11, 2016, the 12 Research Scholars presented a community education event on health and wellness topics to over 175 seniors at the Lanakila Multi-Purpose Senior Center. The M. Lou Hefley, MD Endowment Fund, established at the Straub Foundation, supported the event.

Also presenting were Michelle Tom, Registered Dietitian for the Dr. Dean Ornish's Program Reversing Heart Disease™ Program at Straub Medical Center (Making "Healthy" Taste and Feel Good) and Skip Ludloff (Chair Robics).



Bento and bottled water distribution.



Demonstration of a healthy snack from the Ornish Program.

SUPPORT THE FUTURE OF MEDICINE

This year, the Hawai'i Pacific Health Summer Student Research Program (SSRP) has achieved a proud milestone—30 years of offering this unique program to some of Hawai'i's most talented college students interested in a career in medicine.

Since its inception in 1986, SSRP has had one central goal: to provide students with research experience and an in-depth introduction to the world of medicine. Today, it is a unique program partnering the experience of conducting a clinical research study with a structured medical curriculum, which includes sessions on the “life cycle of research,” “careers in medicine” talk-story sessions with physicians, visits to medical facilities, physician shadowing and surgery observation.

With the support of loyal and generous donors, more than 300 students have had the opportunity to participate in the program. Every donation to SSRP, no matter the amount, is an investment in their future and an investment in the future of medicine.

We often hear our Research Scholars comment that their primary understanding of medicine prior to the program, is what they see in TV shows. With the help of SSRP, students are able to see the reality of medicine. It instills in them a profound appreciation of the value of clinical research in the practice of medicine. It also helps them make decisions about the medical specialty they want to pursue, and it helps to affirm whether or not medicine is truly the right path for them.

“Being a part of the SSRP was a huge help to Shane in applying to medical school. He enjoyed the direct communication with physicians and really bonded with them. In the end, it was their overwhelming passion and dedication that inspired him to follow through with medicine.” – Ric and Margie Wo, parents of SSRP Alumnus Dr. Shane Wo.

Your contribution will help change the lives of young people contemplating careers in medicine. For further information on how you may support with a gift, please call 808-522-3469 or 808-535-7134.



Ric and Margie Wo with their son Dr. Shane Wo, 2009 SSRP alumnus, University of Hawai'i, John A. Burns School of Medicine graduate, and is currently in the pediatric residency program at Seattle Children's Hospital.

SACRED LANDS OF KALAUPAPA

"It was a privilege to get a unique glimpse into this special piece of history."



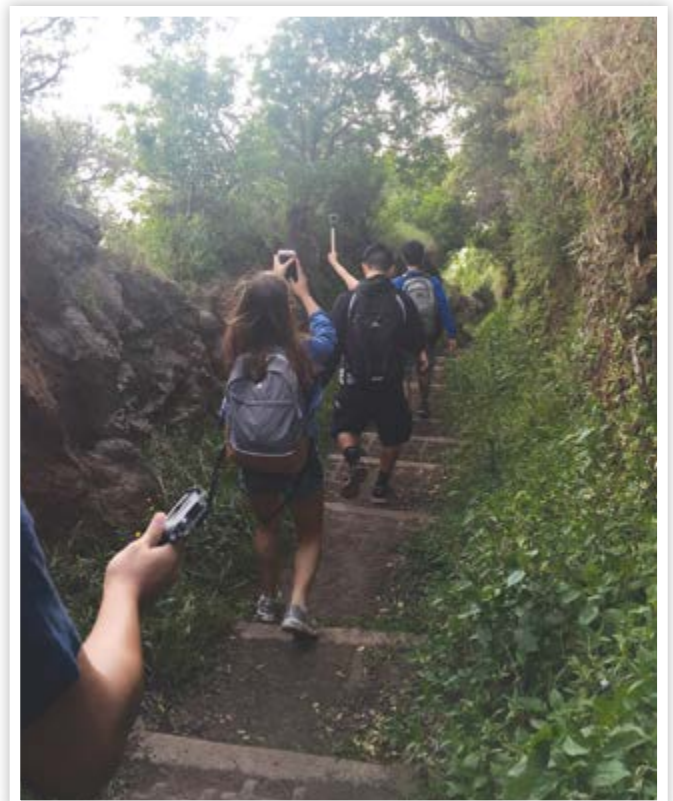
"Kalaupapa gave us the opportunity to really connect. We left as cohorts and came back as a family."

LET'S START THIS JOURNEY TOGETHER

"I can look more clearly toward the challenging, yet rewarding road ahead."



"I am privileged to have shared these eight short weeks with you all, and excited to start this journey together."





**HAWAI'I
PACIFIC
HEALTH**

KAPI'OLANI
PALI MOMI
STRAUB
WILCOX

CREATING A HEALTHIER HAWAI'I

CONFERENCE SERVICES

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