

An Investment in the Future of Medicine



2017 SCIENTIFIC PRESENTATION

Summer Student Research Program

THURSDAY, AUGUST 10, 2017 5:30 – 8:30 P.M. | PRINCE WAIKIKI

PRESENTED BY

**HAWAI'I
PACIFIC
HEALTH**

KAPI'OLANI
PALI MOMI
STRAUB
WILCOX

CREATING A HEALTHIER HAWAI'I

Inspiring Opportunities



Ray Vara, President & CEO of Hawai'i Pacific Health, welcomed the students and introduced them to Hawai'i Pacific Health and its mission.

"Wow, what an amazing ride! I had no idea I would learn so much, meet so many amazing people, and gain so much health care experience in perhaps the best summer of my life."

"The SSRP was full of eye-opening advice, unforgettable memories, and amazing people."



Dr. Kenneth Robbins, Executive Vice President and Chief Medical Officer, met with the students and answered many questions on the future of health care.



Senior Vice President and Chief Quality Officer Dr. Melinda Ashton discussed the importance of quality and the value of service excellence.

On the cover: Left photo: Tori, Kelvin and Dr. Ivy Nip Asano at the JABSOM Sim Tiki Lab. Right top photo: Dr. Matthew Haight from Wilcox Medical Center explains the OR equipment. Right bottom photo: Research Scholar Maya discusses the research project with Principal Investigator Dr. Russell Woo.

Aloha!

On behalf of Hawai'i Pacific Health, it is our pleasure to welcome you to the 2017 Hawai'i Pacific Health Summer Student Research Program (SSRP) Scientific Presentation. This event is the culmination of the eight-week program for our 12 SSRP Research Scholars, and features presentations of their research projects that they worked on over the summer with 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.

Their once-in-a-lifetime experience would not have been possible without the support of Hawai'i Pacific Health physicians, nurses, allied health professionals and staff who took the time to meet with them and mentor them. Special thanks in particular go to our principal investigators from Kapi'olani, Straub and Wilcox medical centers, for sharing their research projects and spending personal time to mentor these students. This year's projects represent a variety of medical specialties, including cardiology, psychology, pediatrics, obstetrics and gynecology, surgery, and orthopedics. The life cycle of research curriculum was led by Andrea Siu, SSRP research consultant from the Hawai'i Pacific Health Research Institute, who worked closely with the JABSOM Biostat Core.

We would also like to acknowledge D. Suehiro Electric, Inc., our 2017 SSRP Program underwriter. It is because of their support, and the contributions and endowments from many other individual donors, that we are able to offer this program each year.

The 12 Research Scholars who participated in this year's program were extremely collaborative and exhibited a passion for medicine, enthusiasm and commitment to learn. They now join our SSRP alumni of more than 300, many of whom have gone on to graduate from medical school and are now practicing physicians here in Hawai'i.

To this year's scholars, we offer our congratulations on successfully completing the program. We wish you every success in the future, and we hope this behind-the-scenes look into the world of medicine will inspire you to continue your journey into the field of medicine.

Sincerely,



S. Kalani Brady, MD, MPH, MACP

S. Kalani Brady, MD, MPH, MACP

Co-Director | Summer Student Research Program



Curtis B. Kamida, MD, FACP

Curtis B. Kamida, MD, FACP

Co-Director | Summer Student Research Program

Program

WELCOME AND INTRODUCTIONS

S. Kalani Brady, MD, MPH, MACP

Moderator and Co-Director, SSRP

Curtis B. Kamida, MD, FACR

Co-Director, SSRP

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

PRESENTATIONS BY RESEARCH SCHOLARS

JESSE WOO

SENIOR, CREIGHTON UNIVERSITY

PROJECT: Extubation in Pediatrics: The Challenge is Still On!

PRINCIPAL INVESTIGATORS: Prashant Purohit, MBBS, and Len Tanaka, MD

SHANI MA

SENIOR, UNIVERSITY OF CALIFORNIA, DAVIS

PROJECT: Coronary Artery Dilation in Kawasaki Disease

PRINCIPAL INVESTIGATOR: Andras Bratincsak, MD, PhD

JACQUELYN HO

JUNIOR, CREIGHTON UNIVERSITY

PROJECT: Acute Cholecystitis: Does Specialization Matter?

PRINCIPAL INVESTIGATOR: Gregorio Maldini, MD

JORDAN KONDO

SENIOR, UNIVERSITY OF SOUTHERN CALIFORNIA

PROJECT: Gestational Diabetes Mellitus: Comparison of Oral Hypoglycemic-Control versus Insulin-Control on Primary Cesarean Section Rates

PRINCIPAL INVESTIGATORS: Carol Fujiyoshi, MD, and Clyner Antalán, MD

KELVIN NAITO

SENIOR, BOSTON UNIVERSITY

PROJECT: Analysis of Outcomes of Modified Dunn Procedure for Severe Slipped Capital Femoral Epiphysis in Hawai'i

PRINCIPAL INVESTIGATORS: Robert Durkin, MD, and Bret Freemyer, PhD

EDWARD NGUYEN

JUNIOR, LEWIS & CLARK COLLEGE

PROJECT: Inadequate Osteoporosis Treatment Among Hip Fracture Patients: A Clinical Shortcoming?

PRINCIPAL INVESTIGATOR: Sian Yik Lim, MD

KRISTEN HORI

SOPHOMORE, JOHNS HOPKINS UNIVERSITY

PROJECT: Replacing Liquid Antibiotics with Cheaper Pill Equivalents: An Opportunity for Substantial Savings

PRINCIPAL INVESTIGATOR: Loren Yamamoto, MD, MPH, MBA

JAMIE WONG

SENIOR, UNIVERSITY OF HAWAI'I AT MĀNOA

PROJECT: Antibiotic Resistance Patterns in Pediatric Staphylococcal Aureus Infections

PRINCIPAL INVESTIGATOR: Natascha Ching, MD

MAYA MATSUMOTO
JUNIOR, CLAREMONT MCKENNA COLLEGE

PROJECT: Using External Measurements to Assess Severity of Pectus Excavatum

PRINCIPAL INVESTIGATOR: Russell Woo, MD

KARA YOSHINAGA
SENIOR, UNIVERSITY OF HAWAI'I AT MĀNOA

PROJECT: Neuropsychological Test Scores of High School Athletes in High, Moderate and Low Contact Sports

PRINCIPAL INVESTIGATOR: William Tsushima, PhD

JARREN TAKAKI
JUNIOR, UNIVERSITY OF PORTLAND

PROJECT: Early Diagnosis and Prompt Management of Lung Cancer: Are We Good Enough?

PRINCIPAL INVESTIGATOR: Ayman Abdul-Ghani, MD

TORI TERAMAE
JUNIOR, CREIGHTON UNIVERSITY

PROJECT: Antimicrobial Selection in Uncomplicated Skin and Soft Tissue Infections

PRINCIPAL INVESTIGATOR: Cheryl Okado, MD

A SPECIAL PRESENTATION BY THE 2017 RESEARCH SCHOLARS

PRESENTATION OF AWARDS AND CERTIFICATES

S. Kalani Brady, MD, MPH, MACP

Curtis B. Kamida, MD, FACR



The 2017 SSRP Research Scholars

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.



Jacquelyn Ho

Junior, Creighton University

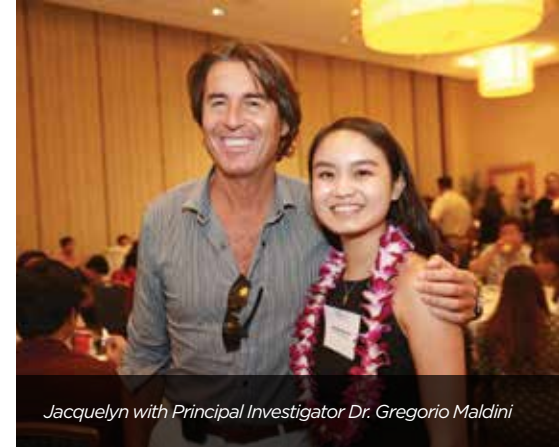
“The only certainty is that nothing is certain.”

Jacquelyn

The Summer Student Research Program has taught us many important lessons, but one of the most important is to remember to always keep an open mind. Coming into this internship, I realize I was far too narrow-minded. Many pre-medical students work hard to get into medical school, but experience everything as just another resume builder. This program is far more than that; it is an experience in exposure, and to be narrow-minded is to miss the meaning completely.

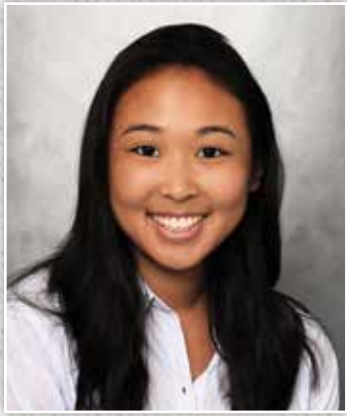
As a scholar, I liked being able to spend time in the OR and observe how a team of people can work together to do something complicated, like surgery. It was also interesting to shadow physicians and talk with other health care professionals to see how they all work toward the larger goal of creating a healthier Hawai'i. My experiences have taught me that medicine is diverse and constantly changing, and I hope to one day make my own mark in it.

I would like to thank my principal investigator, Dr. Gregorio Maldini, for being such an enthusiastic and driven physician—you inspire me. Also, a big thank you to Andrea and Jun for being so supportive and helpful throughout this entire research process. Lastly, thank you to Dr. Kamida, Dr. Brady, and Hawai'i Pacific Health staff for always motivating us to do our best by being such great role models.



Jacquelyn with Principal Investigator Dr. Gregorio Maldini





Kristen Hori

Sophomore, Johns Hopkins
University

*“The SSRP opened
my eyes to the very real
and difficult parts
of medicine...”*

Kristen

As a premed student, I often find myself obsessing over perfect grades and trying to add experience after experience to my resume in hopes that it will result in medical school acceptance. In the hustle and bustle of college life, it’s easy to lose sight of the bigger picture, to remember why I began pursuing this path in the first place. This program brought me back to the root of my passion: connecting with people and providing them with the best possible care.

Shadowing and speaking with physicians from various specialties opened my eyes to the very real and difficult parts of medicine, and yet gave me validation to continue pursuing medicine, knowing that there is a place for me to make a difference. The advice I accumulated over the course of this summer has been so impactful; I know it will carry me through the rest of my undergraduate education, motivating me to work hard and grounding me to my original purpose.

Most of all, I feel incredibly privileged to have been surrounded by people who are not only passionate about medicine, but mentoring and supporting upcoming, hopeful physicians as well. To Dr. Loren Yamamoto, thank you for guiding me through this process and inspiring me with your dedication to everything you do. To Dr. Brady, Dr. Kamida, Andrea, Jun and the Hawai’i Pacific Health Staff, thank you for providing the countless opportunities and support that make this program truly invaluable.



Kristen with Principal Investigator Dr. Loren Yamamoto





Jordan Kondo

Senior, University of Southern California

“...to appreciate medicine as a multidisciplinary effort that extends beyond the examination room.”

Jordan

It has been a genuine privilege to be a part of SSRP. My participation in the program has strongly reaffirmed my commitment to pursue a career in medicine.

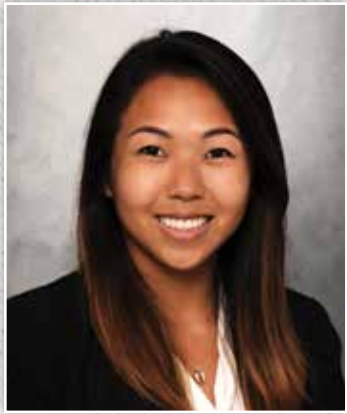
I am indebted to the numerous physicians who graciously gave their time to share their personal journeys into medicine. The medical tours and discussions with Hawai'i Pacific Health administrators offered exposure to aspects of health care that I did not truly appreciate prior to this program, such as the relationship between the medical field and health insurance, the role of hospital design in facilitating quality care, and the collaboration between administrators and health professionals to create a healthier Hawai'i. These discussions were among the most valuable and allowed me to appreciate medicine as a multidisciplinary effort that extends beyond the examination room. Furthermore, as a result of Hawai'i Pacific Health's integrated electronic network, I was able to complete a research project from Honolulu focusing on Līhu'e rural population at Wilcox Medical Center.

I would like to express my deep gratitude to everyone who helped to make this program so memorable. I am grateful to Dr. Fujiyoshi and Dr. Antalan for their mentorship, as well as to Andrea and Jun for their research guidance. To Dr. Brady, Dr. Kamida and Hawai'i Pacific Health, mahalo for the opportunities to learn and grow. To my SSRP classmates--and friends--I am thankful for the lasting memories we've created together.



Jordan with Principal Investigators Drs. Carol Fujiyoshi, and Clyner Antalan





Shani Ma

Senior, University of California, Davis

“...keep an open mind because each path is unique and unpredictable.”

Shani

Prior to this program, I was passionate about medicine and had goals to build a practice in Hawai‘i, but had little exposure to the health care system here. The SSRP was a tremendous opportunity for students like myself to receive a backstage, all-access pass to medicine in this unique state. From speaking with physicians of various specialties and observing surgeries, to participating in a clinical research project, this program offers what seems to be an infinite amount of opportunities to discover what medicine is all about.

Among many things, I am grateful for the Careers in Medicine talks for reminding me to keep an open mind because each path is unique and unpredictable. I am also grateful for the opportunity to visit the sacred lands of Kalaupapa – an experience that transformed many stories into real emotions and memories.

To Dr. Bratincsak, thank you for your continuous mentorship, patience, and willingness to share your journey. You are an inspiration to the kind of physician I aspire to be. Thank you Dr. Brady, Dr. Kamida, Andrea, and Jun for your time and dedication to the success of the program. Thank you Hawai‘i Pacific Health for investing in our futures and for showing us the value in caring for the people of Hawai‘i. I am more determined than ever to return home and serve the place and people that have given me so much. Finally, thank you to my fellow scholars, and new colleagues, for an amazing, unforgettable summer!



Shani with Principal Investigator Dr. Andras Bratincsak





Maya Matsumoto

Junior, Claremont McKenna
College

“Medicine is more than healing; it is teaching, discovery, and a priceless form of human connection.”

Maya

My decision to pursue a career in medicine was never defined by a remarkable “a-ha” moment; it evolved with time, thoughtfulness, and immense growth. While this may be the case, I can confidently say that my experience in the SSRP has provided me with a series of “a-ha” moments that have truly reinforced my passion to become a physician.

Standing on stage before many eager faces at the Lanakila Multi-Purpose Senior Center, beads of nervous sweat trickling down my forehead, it occurred to me that medicine is more than healing; it is teaching, discovery, and most importantly, a priceless form of human connection. I carried this realization with me to Kalaupapa, where I was moved by the spirit of the ‘āina and its people, carrying the church’s melodies beyond the shores. These experiences, along with countless others, have left me feeling invigorated, and as motivated as ever to strive for my dream of becoming a practicing physician, giving back to Hawai‘i, the community that has shaped me.

I would like to extend a heartfelt mahalo to my influential mentor, Dr. Russell Woo, for his patient guidance. Thank you to Dr. Brady, Dr. Kamida, Andrea, and Jun for their wisdom and support. Finally, I am grateful for Hawai‘i Pacific Health, and everyone else who made this life-changing program possible. There are no words to describe how humbled I am to have had the privilege of participating in the Summer Student Research Program.



Maya with Principal Investigator Dr. Russell Woo





Kelvin Naito

Senior, Boston University

*“Good physicians
treat the disease,
but extraordinary
physicians treat
the patient.”*

Kelvin

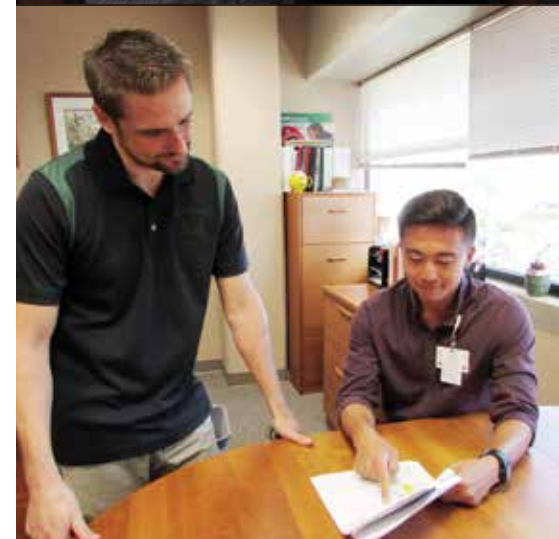
As I sat on the pier at Kalaupapa, I gazed at the sheer pali (cliffs) encompassing the town and the ocean that surrounded me. I imagined how the Hanson’s patients lived, and became resentful of the social injustice and discrimination, along with the lack of treatment they experienced. I felt a responsibility to do my part in healing and creating a healthier Hawai’i, by serving the tight-knit community that largely shaped my character.

The Summer Student Research Program has not only allowed me to have this experience, but it has also given me the opportunity to envision the physician I would like to become: one who not only devotes his time to better the health of his patients, but who also dedicates himself to creating a personal connection with them. During our many “Careers in Medicine” seminars, I was constantly reminded that good physicians treat the disease, but extraordinary physicians treat the patient who has the disease.

I am humbled and grateful to be a part of this amazing program. I would like to thank Dr. Robert Durkin and Dr. Bret Freemyer for entrusting me with their research project and sharing their knowledge and passion. To Dr. Brady, Dr. Kamida, Andrea, Jun and the SSRP staff, thank you for your guidance and dedicating your time and effort to invest in the future physicians of Hawai’i.



Kelvin with Principal Investigators Dr. Robert Durkin and Dr. Bret Freemyer (below).





Edward Nguyen

Junior, Lewis and Clark College

“Relationships built with patients are priceless and immeasurable.”

Edward

While I have always dreamed of becoming a physician, I have admittedly had doubts as to whether this is the right path for me. I wondered if it is worth investing my 20s and paying loans into my 40s. What if I chose other medicinal career paths that seemed more easily attainable? With such a rigorous path to become a physician, I became uncertain about whether I should pursue this profession.

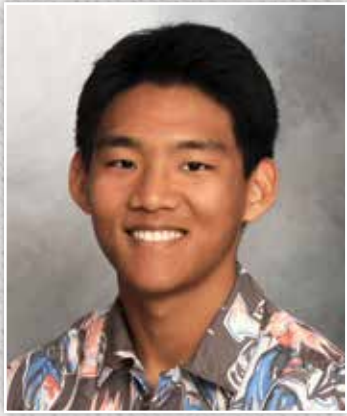
The SSRP truly showed me how determined I am to become a physician, and ensured me that the hard work required to achieve this career is well worth it. In these eight weeks, we were presented with many invaluable opportunities, namely visiting Kalaupapa, tackling clinical research, and most importantly, listening to numerous Hawai'i Pacific Health professionals and physicians in our Career in Medicine sessions. Hearing their stories of why they chose to pursue their careers bestowed me with a stronger sense of purpose. Although a long road is ahead, the relationships built with patients are priceless and immeasurable.

I would like to express my gratitude to Dr. Lim for taking the time to mentor me. Thank you to Andrea and Jun for their support in our research projects. Lastly, a huge thanks to Dr. Brady, Dr. Kamida, and the marvelous Hawai'i Pacific Health staff for this remarkable and unforgettable summer. Because of this program, I have never been more certain of my desire to become a physician and to serve in Hawai'i someday.



Edward with Principal Investigator Dr. Sian Yik Lim





Jarren Takaki

Junior, University of Portland

*"Work hard because
you want to."*

Jarren

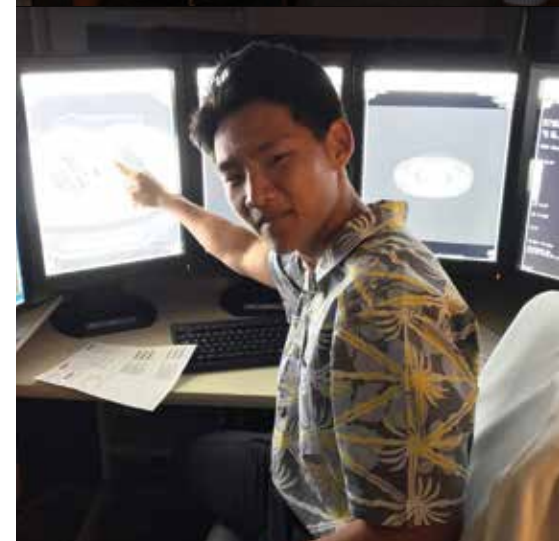
This was the best summer I've ever had. Coming into the program, I was a doubtful engineer with little to no experience, unsure if pursuing a career in medicine was the right choice. Leaving the program, I'm confident that this is the right path for me. In fact, I can now honestly say that I have never been more excited for what my future holds.

I have never worked so hard over a summer vacation, and what's even crazier is that I enjoyed myself the entire time. The SSRP has allowed me to witness open-heart surgery, harvest salt on the sacred land of Kalaupapa, jam to "Da Opihi Song," and so much more. One piece of advice that will stick with me for the rest of my life is to, "Work hard because you want to." Going forward, I intend to keep these words of wisdom with me as I strive to engineer a "Healthier Hawai'i."

This program has truly been a blessing; full of eye-opening advice, unforgettable memories, and amazing people. Thank you, Dr. Brady, Dr. Kamida, Andrea, and Jun for all the support. Thank you, Dr. Abdul-Ghani for mentoring me. And lastly, thank you to my fellow scholars and Hawai'i Pacific Health staff for eight full weeks of laughs. I am so grateful to have been a part of this program.



Jarren with Principal Investigator
Dr. Ayman Abdul-Ghani



Tori



Tori Teramae

Junior, Creighton University

“Every experience here was so valuable and enabled me to learn more about what I want in a medical career.”

This has been one of the most fulfilling summers I’ve ever had. There is no other program that allows students the opportunity to dive into clinical research, talk with successful administrators and physicians, tour health care facilities, watch surgeries, and spend a weekend in beautiful and historic Kalaupapa.

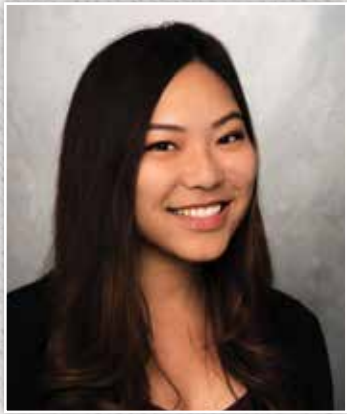
Given all the opportunities we had this summer, I constantly felt there wasn’t enough time in the day. That being said, I found myself wanting to invest as much of my spare time to see and do as much as possible. If I had to stay late to work on my research project in order to talk to another physician or watch a surgery, I did; because every experience here was so valuable and enabled me to learn more about what I want in my future medical career. I realized from my time here that I want to dedicate myself to a career in medicine, and give more and more of myself in order to be the best for my patients. I know that medicine will be a very rewarding career, and I’m excited for what the future holds.

Thank you Dr. Kamida and Dr. Brady for giving me the opportunity to participate in this amazing program. Thank you Dr. Okado for giving up your time to mentor me. Thank you Andrea and Jun for being so patient with me in the research process, and thank you Hawai’i Pacific Health staff and fellow scholars for being my second family for the last eight weeks.



Tori with Principal Investigator Dr. Cheryl Okado





Jamie Wong

Senior, University of Hawai'i
at Mānoa

"The SSRP has given me the opportunity to truly understand the career of medicine in its raw and real form."

Jamie

My dream of becoming a physician began after I witnessed the intensive and wholesome care that followed my cousin's premature birth. Since then, I've taken steps outside my comfort zone to explore my curiosities; which has resulted in a growing passion for health care. However, along the way I found myself wondering: Is medicine for me? Or, am I too sensitive for the emotional challenges that many physicians face?

These past eight weeks as a summer student research scholar have shattered my wall of uncertainty and further invigorated my passion for medicine in many unexpected ways. The SSRP has given me the opportunity to truly understand the career of medicine in its raw and real form. Through speaking with health care administrators and physicians of different specialties, shadowing physicians, visiting Kalaupapa, and working on my research project, I learned that medicine is a vast and colorful field filled with unique individuals ultimately committed to caring for people and improving our community. And now more than ever, I look forward to one day joining the team of health care professionals delivering quality care in Hawai'i!

This program has been a humbling experience and I am forever grateful for the many lessons I've learned, and for all the amazing people I've met. Thank you Dr. Ching for your kind and wonderful mentorship. Thank you Dr. Kamida, Dr. Brady, Andrea, Jun, and SSRP staff for your efforts in making this life-changing program possible.



Jamie with Principal Investigator Natascha Ching, MD.





Jesse Woo

Senior, Creighton University

*“It has all been
incredible - the best
summer of my life.”*

Jesse

Wow, what an amazing ride! At the start of the SSRP, I had no idea I would learn so much, meet so many amazing people, and gain so much health care experience in perhaps the best summer of my life. Eight weeks is a relatively short amount of time, but this program really made every day count. Hearing the stories of physicians and leaders in health care, shadowing doctors and OR operations, touring Kalaupapa and the medical facilities of Hawai'i Pacific Health- it has all been incredible! I am now more excited than ever for my future career in medicine.

One of the aspects I most appreciate about this program is the opportunity to dive into a clinical research project. You learn so much about topics at the forefront of health care, and how to be a life-long learner. My two PIs, Dr. Purohit and Dr. Tanaka, are awesome mentors and talented physicians aiming to advance their field in order to provide the best health care possible. They really supported my work, while teaching me and challenging me to think critically. Thank you!

I would like to further express my gratitude to Hawai'i Pacific Health President and CEO Ray Vara, our program leaders, Dr. Brady and Dr. Kamida, our research staff, Andrea and Jun, and everyone else who has made this program possible. Mahalo!



Jesse with Principal Investigators Drs. Len Tanaka and Prashant Purohit





Kara Yoshinaga

Senior, University of Hawai'i
at Mānoa

*"The Summer Student
Research Program
is a clinical research
program and so
much more."*

Kara

"Why do you want to go into medicine?" Dr. Glenn asked simply. Hands quickly shot up one after the other. Soon all of our hands were raised, confident, and excited to proclaim our passion and drive toward a career in medicine. I looked around the table at my peers and future colleagues, and was once again inspired and convinced that I'm exactly where I'm meant to be.

The Summer Student Research Program here at Hawai'i Pacific Health is a clinical research program and so much more. Through talks with physicians and administrators I have gained further knowledge of various specialties in the field of health care as well as appreciation for each individual's unique story and journey through medicine. Having the opportunity to shadow physicians, observe surgeries, interact with members of my community, and learn from the lessons of Kalaupapa has provided me with newfound perspective that I will carry with me as I continue down my own path through medicine.

I would like to thank Dr. Tsushima, Andrea and Jun for donating their valuable time, vast knowledge, and guidance in the research process; Dr. Kamida and Dr. Brady for watching over us throughout these eight weeks; and lastly a big thank you to the Hawai'i Pacific Health staff. You've all truly made this a wonderful and life-changing experience!



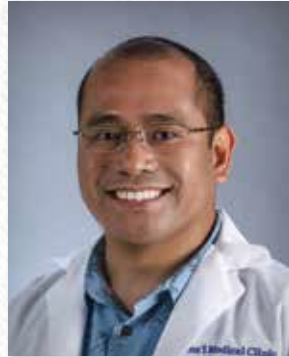
Kara with Principal Investigator Dr. William Tsushima



Inspiring Mentors



Ayman Abdul-Ghani, MD
Thoracic Surgery
Straub Medical Center



Clyner Antalán, MD
Obstetrics and Gynecology
Kaua'i Medical Clinic



Andras Bratincsak, MD, PhD
Pediatric Cardiology
Kapi'olani Medical Center
for Women & Children



Natascha Ching, MD
Pediatric Infectious
Disease
Kapi'olani Medical Center
for Women & Children



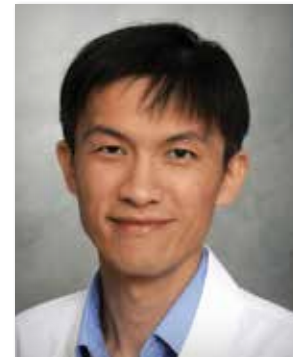
Robert Durkin, MD
Pediatric Orthopedics
Kapi'olani Medical Center
for Women & Children



Bret Freemyer, PhD
Pediatric Orthopedics
Kapi'olani Medical Center
for Women & Children



Carol Fujiyoshi, MD
Obstetrics and Gynecology
Kaua'i Medical Clinic



Sian Yik Lim, MD
Rheumatology
Straub Medical Center

"You are an inspiration to the kind of physician I aspire to be."



Gregorio Maldini, MD
 General Surgery
 Straub Medical Center



Cheryl Okado, MD
 Pediatric Hospitalist
 Kapi'olani Medical Center
 for Women & Children



Prashant Purohit, MBBS
 Pediatric Intensivist
 Kapi'olani Medical Center
 for Women & Children



Len Tanaka, MD
 Pediatric Intensivist
 Kapi'olani Medical Center for
 Women & Children



William Tsushima, PhD
 Clinical Psychology
 Straub Medical Center



Russell Woo, MD
 Pediatric Surgery
 Kapi'olani Medical Center
 for Women & Children



Loren Yamamoto, MD, MPH, MBA
 Pediatric Emergency Medicine
 Kapi'olani Medical Center
 for Women & Children

"THANK YOU"

"for being such an enthusiastic and driven physician - you inspire me."

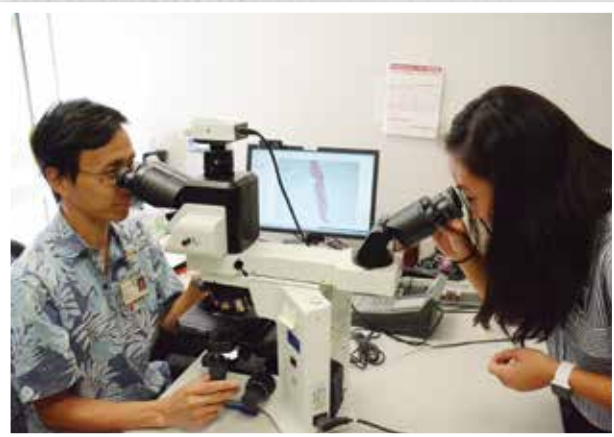
"for being extremely passionate about your work, and teaching me."

"for your mentoring and research guidance."

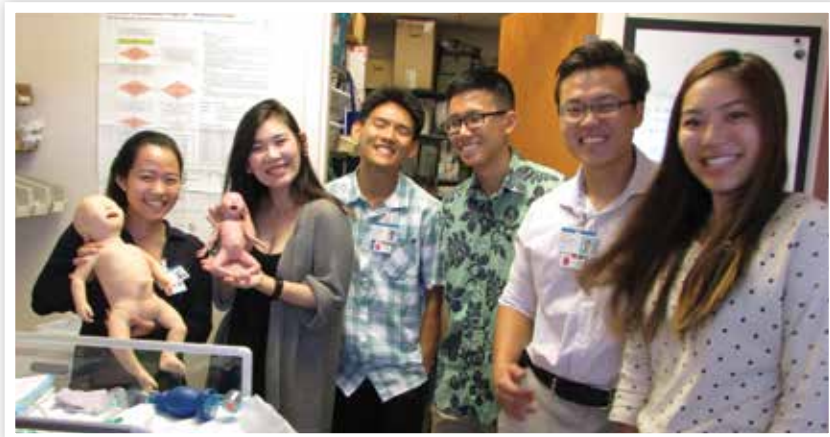
An Inspirational Experience



Research Scholars at the JABSOM tour.



Kristen and Dr. Owen Chan look at a sample in the Pali Momi Pathology Lab.



Tori, Kara, Jarren, Edward, Jesse and Jamie at the tour of Kapi'olani Medical Center for Women & Children.

Our Advisors



S. Kalani Brady, MD, MPH, MACP, Co-Director of the SSRP

"You have to be called to be a physician. The SSRP exposes bright young minds to the real world of medicine and helps them consider medicine as a calling or career."

- S. Kalani Brady, MD, MPH, MACP



Dr. Kamida with one of the founders of the SSRP, Dr. Robert L. Kistner, vascular surgeon, Kistner Vein Clinic.



Curtis B. Kamida, MD, FACR, Co-Director of the SSRP

Life Cycle of Research



Andrea Siu and Hyeong Jun Ahn discuss data analysis with Jesse Woo.



The 12 Research Scholars discussed their research projects on The Body Show, a radio program hosted by Kathleen Kozak, MD, internal medicine at Straub Medical Center.

The Research Scholars attended informational sessions on research—from idea generation to statistical analysis and 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

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

JABSOM Biostatistics Core Facility Department of Complementary & Integrative Medicine University of Hawai'i John A. Burns School of Medicine

Hyeong Jun Ahn, PhD

So Yung Choi, MS

Medical Curriculum



The Research Scholars work on their presentations.



Dr. Huidy Shu, neurologist at Pali Momi Medical Center shared his journey to a career in medicine with the Research Scholars, and many of them took the opportunity to shadow him in his practice.



Jarren, Jesse, and Kara at the JABSOM Sim Tiki Lab.

Careers In Medicine

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.



Neonatologist Venkataraman Balaraman, MBBS, who also serves on the SSRP Scientific Review Committee, arranged a careers in medicine session with physicians at Kapi’olani Medical Center for Women & Children, including Principal Investigator Dr. Loren Yamamoto



The Research Scholars enjoyed an interesting session with Dr. Cedric Akau, sports medicine and rehabilitation at Straub Medical Center.



Dr. Andy Lee, Medical Director of Hawai’i Health Partners.

Cardiology- Electrophysiology

Hingson Chun, MD

Emergency Medicine

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

Hawai’i Health Partners

Andy Lee, MD

Hawai’i Pacific Health Quality

Dale Glenn, MD

Infectious Disease

Francis Pien, MD

Internal Medicine

Stephen Arnold, MD

Kathleen Kozak, MD



Principal Investigator Dr. Gregorio Maldini met with the Research Scholars.



Former SSRP Alum, Dr. Jennifer Ping, currently an emergency medicine physician at Straub Medical Center, met with the research scholars to talk about her career in medicine.



Dr. Geri Young, chief medical officer of Kaua'i Medical Clinic, and Jen Chahanovich, President & CEO of Wilcox Medical Center and CEO of Kaua'i Medical Clinic, organized a "talk-story" session with several Kaua'i physicians.

Neonatology

Venkataraman Balaraman, MD

Lynn Iwamoto, MD

Sheree Kuo, MD

Joan Meister, MD

Kara Wong Ramsey, MD

Neurology

Huidy Shu, MD, PhD

Obstetrics and Gynecology

Janet Burlingame, MD

Orthopedic Surgery

Cass Nakasone, MD

Palliative Care

Michelle Cantillo, RN

Dawn Minaai, MD

Pediatrics

Keith Matsumoto, MD

Pediatric Cardiology

Andras Bratincsak, MD

Pediatric Hospitalist

Barry Mizuo, MD

Pediatric Sports Medicine

Jennifer King, DO

Radiology

Rosalyn Cheng, MD

Sports Medicine and Rehabilitation

Cedric Akau, MD

Justin Young, MD

Behind the Scenes

WE WANT TO THANK THE FOLLOWING WHO ORGANIZED TOURS AND ORIENTATIONS:

Hawai'i Pacific Health - Epic Training

Tania Guerrero

Hawai'i Pacific Health Simulation Lab

Paul Patterson, RN

InVision Imaging

Eric Hannum

John A. Burns School of Medicine, University of Hawai'i

Ivy Nip Asano, MD

Kapi'olani Medical Center for Women & Children

Kenneth Nakamura, MD

Kapi'olani Medical Center for Women & Children Emergency Department

Loren Yamamoto, MD

Kapi'olani Medical Center for Women & Children Simulation Lab

Len Tanaka, MD

Pali Momi Medical Center

Gidget Ruschetta, COO

James Kakuda, MD

Kathleen Souza, Physician Services

Straub Medical Center

Art Gladstone, CEO

John Belew, COO

Straub Medical Center Cath Lab

Hingson Chun, MD

Straub Medical Center Operating Room Orientation

Susan Hoover, RN

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

Geri Young, MD



Dr. Geri Young escorts the Research Scholars on a tour of Wilcox Medical Center and Kaua'i Medical Clinic.



Dr. Kenneth Nakamura, chief medical officer of Kapi'olani Medical Specialists, annually arranges the tour of Kapi'olani Medical Center for Women & Children.



Eric Hannum, president of InVision Imaging escorted the research scholars on an informative tour.



Art Gladstone, CEO of Straub Medical Center and Pali Momi Medical Center, and John Belew, chief operating officer of Straub Medical Center, conducted an extensive tour of Straub.

Healthy Living- A Community Service

On July 10, 2017, the 12 Research Scholars presented a community education event on health and wellness topics to over 170 seniors at the Lanakila Multi-Purpose Senior Center. Topics included hypertension, stroke, arthritis, diabetes, etc.

Also presenting were Marcie Nowack, MS, an exercise physiologist at the Kapi'olani Women's Center, who led a "Brain and Balance" seminar, and Skip Ludloff, who led an energetic demonstration on chair-roboics.

The M. Lou Hefley, MD Endowment Fund, established at the Straub Foundation, supported the event.



The Research Scholars display their posters, which accompanied their presentations.



Research Scholars Edward and Kristen distributed door prizes to the seniors.



Marcie Nowack presented "Brain and Balance" with a demonstration of balance techniques.

Support the Future of Medicine

Attracting some of Hawai'i's most talented college students interested in a career in medicine, Hawai'i Pacific Health's Summer Student Research Program (SSRP) is a highly competitive program, now in its 31st year.

"There is a shortage of roughly 600 physicians in Hawai'i - the SSRP is one way that we're working to help solve this problem - by introducing bright, young students to a career in medicine", says Dr. Kenneth Robbins, Executive Vice President and Chief Medical Officer of Hawai'i Pacific Health."

"The Summer Student Research Program has a legacy of being a partnership between Hawai'i Pacific Health and donations from the community", says Ray Vara, President & CEO of Hawai'i Pacific Health. Your contribution has and will continue to help change the lives of a group of motivated young people who are contemplating careers in medicine. Because of your support, the SSRP will continue to provide students with an invaluable hands-on introduction to a career in medicine.

A special thanks to D. Suehiro Electric, Inc., the 2017 SSRP Program Underwriter and so many generous community donors.



Neil Onizuka, MD, 2008 SSRP Alum, worked on a research project with Dr. Jennifer Ping (ER physician at Straub Medical Center). "Through SSRP, I was able to acquire invaluable clinical experience and research. The SSRP was one of the reasons I decided on medicine and became the foundation on which I built my career."

Left: Lee Haruno was a 2011 SSRP Alum who worked with Dr. James Kakuda, surgical oncologist and chief medical officer of Pali Momi Medical Center. "SSRP was perhaps the single most formative experience driving my decision to pursue medicine as a career. The access the program provided was unmatched in the State of Hawai'i and is a truly incredible privilege for undergraduates to engage in."

Right: Dr. Justin Young was a 2002 SSRP who is currently a sports medicine physician at Straub Medical Center. "The SSRP is comprehensive and gives you more experience than your class work. SSRP is a good introduction to a large health care system and helps the scholars create a foundation in their medical careers."



Sacred Lands of Kalaupapa



"I was moved by the spirit of the 'āina and its people, carrying the church's melodies beyond the shores."

"Kalaupapa - an experience that transformed many stories into real emotions and memories."

Dr. Stephen and Emi Arnold accompanied the students to Kalaupapa. Thank you to the Arnolds for letting us include their Kalaupapa photos.

Looking to the Future



"I feel invigorated, and as motivated as ever to strive for my dream of becoming a practicing physician, giving back to Hawai'i, the community that has shaped me."

"The advice I accumulated over the course of this summer has been so impactful; I know it will carry me through the rest of my undergraduate education, motivating me to work hard and grounding me to my original purpose."

"Mahalo for the opportunities to learn and grow. To my SSRP classmates - and friends - I am thankful for the lasting memories we've created together."



Thanks to

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1100 WARD AVENUE, SUITE 1045 | HONOLULU, HI 96814 | PHONE: 808-522-3469 | FAX: 808-522-4455