## DEPARTMENT OF DERMATOLOGY WINTER NEWSLETTER, 2022







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### Message from our Department Chair

#### Dear Friends of UCSD Dermatology,

It is a pleasure to introduce our 2022 Winter newsletter for the UCSD Department of Dermatology. The past year has been one of continued growth and success for the faculty and students in our department despite the challenges of workload as we emerge from the COVID19 shutdowns.



We continue to achieve national recognition for our outstanding academic achievements and clinical care delivery, setting records for productivity in NIH grants and patient care.

Locally we began our first meeting of the Division of Epithelial biology, established as an inter-departmental organization to improve communication and the common goal here at UCSD to advance medicine through science. We were also excited to complete our outpatient clinical space expansion at University Pacific Center to accommodate the increased clinical needs and growth of our practice.

Our faculty have remained positive and dedicated to the mission of UCSD Dermatology to provide outstanding medical, procedural and laboratory service in dermatology, to train the next generation of dermatologists and cutaneous biologists, and to advance understanding of epithelial biology through basic and clinical research. We seek to accomplish this in an environment defined by respect, fairness, cooperation, and intellectual curiosity. We see diversity as essential to achieving these goals.

Please enjoy this newsletter and thank you for your support.

Warmest Regards, **Richard Gallo, MD, PhD** Founding Department Chair Distinguished Professor of Dermatology

## A WARM WELCOME TO

The Department of Dermatology is pleased to welcome these outstanding faculty to UCSD Dermatology! We are excited to have them as part of the team and look forward to watching them build a successful and rewarding career here. Please join us in welcoming them.



# OUR NEW FACULTY

**Dr. Reid Oldenburg** is a board-certified dermatologist who offers comprehensive treatment for a variety of skin conditions, including skin cancers, acne, rosacea, atopic dermatitis, psoriasis, and skin infections. He takes a personalized approach to diagnosis and treatment, working closely with his patients to develop a plan that addresses their individual needs.

As an assistant professor at UC San Diego School of Medicine, Dr. Oldenburg is involved in the training and education of the next generation of dermatologists. He is also dedicated to advancing the field through his research, which focuses on the immunopathogenesis of severe cutaneous adverse reactions and the development of new therapies for keloids.

Dr. Oldenburg received his medical degree from Case Western Reserve University and completed his residency at UC San Diego School of Medicine. He also holds a PhD in immunology from the Pasteur Institute, and is a member of several professional organizations, including the American Academy of Dermatology and the Pediatric Dermatology Research Alliance.

In his free time, he enjoys attending local music events, boogie boarding, visiting farmer's markets, and skiing.

**Dr. Swati Kannan** is a highly trained and experienced double board-certified dermatologist and cosmetic surgeon. She specializes in skin cancer treatment and reconstruction, as well as a range of aesthetic treatments, including injectables, laser procedures, anti-aging treatments, and hair transplants. She approaches patients holistically and customizes her treatment plans to meet their individual needs.

As an assistant professor of dermatology at UC San Diego School of Medicine, Dr. Kannan trains medical students, residents, and fellows. She is also active in research and has contributed to the field through her publications.

Before joining UC San Diego Health, Dr. Kannan worked as a surgeon at Kaiser Permanente and as an assistant professor at UC Los



Angeles, where she started a clinic for melanoma patients. Dr. Kannan is a fellow of the American College of Mohs Surgery and the American Academy of Dermatology, and is a member of several professional organizations. In her free time, she enjoys meditation, hiking, playing the piano, traveling, and exploring the great outdoors.

## FACULTY AWARDS AND RECOGNITIONS



- Dr. Richard Gallo MD, PhD
  - Presented with the American Skin Association 2022 David Martin Carter Mentor Award.
  - honored with the Society for Investigative Dermatology **2022 Stephen Rothman Memorial Award** for making major scientific achievements and excelling as a teacher and recruiter of outstanding der matologists.
- Elise Burger, MD, PhD, was selected as the 2022 Anita Gilliam Best Resident Presenter during PDA's 74th Annual Meeting in Portland, Oregon this past July. Dr. Burger won possession of the Anita Gilliam Best Resident Case Presentation trophy for her case presentation of "Chronic Granulomatous Oleoma from Cooking Oil Injections".
- UCSD Dermatology Department's **Pediatric Fellowship was formally accredited by the ACGME** (Accreditation Council for Graduate Medical Education)—joining our residency and MSDO programs in their accreditation status. **Great work to Dr. Wynnis Tom and Toni Alcaraz for this accreditation status**. We can't wait to see what the program does next!
- Jayden Galamgam, MD received the SPD URiM Mentorship Award. Dr. Victoria Barrio will mentor him at UCSD Rady's Children's Hospital.
- Dr. Jeremy Schneider and Dr. Erik Gilbertson were both given the Robert W. Goltz, MD Excellence in Teaching Award by the residents (faculty/voluntary faculty).
- Dr. Veronica Shi won the 2022 Whitehill Teaching Award.
- Dr. Lawrence Eichenfield, MD was awarded the American Skin Association 2022 Research Achievement Award in Public Policy and Medical Education.
- Dr. Bryan Sun recieved an American Society for Clinical Investigation 2022 Young Physician-Scientist Award.

### **RESEARCH DAY AWARDS**

Congratulations to Reid and Mike on receiving Best Presentation Award at our Annual Research Day.

**Reid Oldenburg, MD, PhD** Characterizing the Immunopathogenesis of Reactive Infectious Mococutaneous Eruptions.



Mike Wang, PhD Candidate (Hangauer Lab): "Cancer Persister Cells Mediate Immune Escape"



# UCSD DERMATOLOGY FACULTY



Richard Gallo, MD, PhD Distinguished Professor Founding Chair, Department of Dermatology Principal Investigator Lawrence Eichenfield, MD Professor of Dermatology and Pediatrics Chief, Pediatric and Adolescent Dermatology *Vice Chair, Department of Dermatology* Tissa Hata, MD HS Clinical Professor Dermatology Clinical Service Chief Director of Dermatology Clinical Trials Unit Victoria Barrio, MD HS Clinical Professor Department of Dermatology and Pediatrics Susan Boiko, MD Associate Professor Department of Dermatology and Pediatrics Natasha Carter, MD, PhD Physician, VAHCS – Dermatology Brianne Daniels, DO Associate Physician Diplomate Department of Dermatology Anna Di Nardo, MD, PhD Professor of Clinical Dermatology Principal Investigator, Department of Dermatology Magdalene Dohil, MD Clinical Professor, Department of Dermatology and Pediatrics Tatsuya Dokoshi, PhD Assistant Project Scientist, Gallo Lab Department of Dermatology **Robert Dorschner, MD** Eliceiri Lab Fellow, Assistant Professor Department of Dermatology Dawn Eichenfield, MD, PhD HS Assistant Clinical Professor Department of Dermatology and Pediatrics Julie Akiko Gladsjo, MD, PhD Mohs Surgeon, VAHCS – Dermatology Erik Gilbertson, MD Clinical Professor Department of Dermatology Shane Hamman, MD Assistant Clinical Professor Department of Dermatology Matthew Hangauer, PhD Assistant Professor of Dermatology Principal Investigator Department of Dermatology

Masayoshi Higuchi, PhD Assistant Project Scientist, Hangauer Lab Department of Dermatology Brian R. Hinds, MD HS Associate Clinical Professor Department of Dermatology Director, Dermatopathology Eugene Huang, MD, PhD Physician, SD VAHCS – Dermatology S. Brian Jiang, MD HS Clinical Professor of Dermatology Director, Dermatologic and Mohs Micrographic Surgery Swati Kannan MD, FAAD, FACMS Associate Professor of Dermatology Genevieve Kaunitz, MD HS Assistant Clinical Professor Department of Dermatology Bonita Kozma, MD HS Assistant Clinical Professor Department of Dermatology Julia Kurlan, MD Physician, VAHCS Dermatology & Internal Medicine Ji "Nancy" Ling, PhD Assistant Project Scientist, Sen Lab Department of Dermatology Jingting Li, PhD Assistant Project Scientist, Sen Lab Department of Dermatology Marian MacDonald, MD Physician, San Diego VAHCS - Dermatology Tasha Manternach, MD Physician, San Diego VAHCS - Dermatology Teruaki Nakatsuji, PhD Assistant Project Scientist, Gallo Lab Department of Dermatology Reid Oldenburg, MD, PhD Assistant Professor of Dermatology Alan O'Neill, PhD Assistant Project Scientist, Gallo Lab Department of Dermatology Charisse Orme, MD, PhD HS Assistant Clinical Professor Department of Dermatology Arisa Ortiz, MD HS Associate Clinical Professor Department of Dermatology Director, Laser & Cosmetic Dermatology

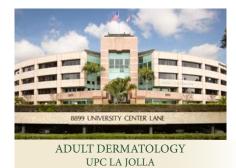
Sachi Patel, MD HS Assistant Clinical Professor Department of Dermatology Taraneh Paravar, MD HS Associate Clinical Professor Department of Dermatology Director, Dermatology Residency Program Laura Romero, MD Clinical Director, UCSD/VA Clinical Professor Department of Dermatology David Otto Schairer, MD HS Assistant Clinical Professor Department of Dermatology & Pediatrics Jeremy Schneider, MD HS Assistant Clinical Professor Department of Dermatology George Sen, PhD Associate Professor of Cellular ఈ Molecular Medicine ఈ Dermatology Principal Investigator Chief of the Division of Epithelial Biology Daniel Shaw, MD Associate Physician Diplomate Department of Dermatology Veronica Shi, MD HS Assistant Clinical Professor Department of Dermatology Peter Shumaker, MD Associate Clinical Professor Section Chief, VA Dermatology Department of Dermatology Bryan Sun, MD, PhD HS Assistant Professor of Dermatology Principal Investigator Wynnis Tom, MD HS Clinical Professor Department of Dermatology & Pediatrics Benjamin Yu, MD, PhD Associate Physician Diplomate Department of Dermatology

\* Voluntary faculty are not listed. For a complete list of our faculty scan:



# CLINICAL CARE

Providing the best care for our patients continues to be our focus and top priority. In FY22, our faculty has provided over 70,000 patients visits in Adult Dermatology in our 4 locations throughout San Diego County including La Jolla, Hillcrest, Scripps Ranch and Rancho Bernardo and Pediatric and Adolescent Dermatology in 5 locations including Rady Children's Hospital, Encinitas, Escondido, Oceanside and Murrieta. While our faculty sees more and more patients each year, we repeatedly earn wonderful feedback about our services and quality of care received.





PEDIATRIC DERMATOLOGY RADY CHILDREN'S HOSPITAL SAN DIEGO



As we continue to grow our clinical footprint, we are delighted to share our space expansion for the Mohs and Surgical Dermatology program at our La Jolla location. The additional clinic and lab space allows us to extend our excellent care to more patients with state of the art equipment in a beautiful, inviting space.

#### We are honored to be your dermatology care provider of choice.



MOHS AND SURGICAL DERMATOLOGY EXPANSION UPC LA JOLLA



### CLINICAL PROGRAMS HIGHLIGHT



### Cutaneous Lymphoma Clinic

UC San Diego Health provides the only **Cutaneous Lymphoma Clinic** of its kind in the San Diego region. Our first clinic was opened in the spring of 2019 as collaboration between Dr. Charisse Orme, MD, PhD and Dr. Aaron Goodman, MD. Dr. Orme and Dr. Goodman meet once monthly at the Moore's Cancer center.



Dr. Orme shared, "We typically have a large group including a hematology-oncology fellow, dermatology resident and medical students. We care for a wide variety of cutaneous lymphomas. We hope to continue to expand the program as we continue to grow, incorporating including research trials."

Because the disease appears in the skin but also involves white blood cells, our specialists in dermatology, hematology, oncology, and bone and marrow transplant collaborate to give comprehensive care for patients with these lymphomas.

## HEALTH AND WELLNESS



Dr. Brianne Daniels, DO is a dermatopathologist as well as our department Wellness Director. She also acts as our departmental representative to the UCSD Wellness Committee.



### Here are a few highlights from 2022 and some things to look forward to in the New Year:

#### 2022 highlights:

- Faculty retreat - time and space to connect with one another as a group, as well as to reflect on who we are and where we are, and who we want to be and where we want to go in the future

- The UCSD Wellness Committee is codified within the institution
- Institutional support is created to bolster grass roots wellness efforts and initiatives
- Dr. Daniels participates in the Stanford Well MD/Well PhD Wellness Directors Course

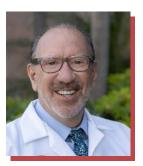
#### 2023 upcoming activities:

- Optional participation for faculty in an online ESRT Mindfulness course with UCSF
- Periodic social gatherings to foster connection and belonging as a group
- Continued innovation and participation in departmental and institutional wellness initiatives and potential collaborations with our colleagues in other clinical departments

# RESEARCH

# The Department of Dermatology at UC San Diego involves research in both clinical and basic science. Our programs are interdisciplinary and cover a broad range of skin disorders.

We are proud to have faculty members with highly successful research programs that reflect broad interests in skin immunology, genetics, development, cancer and disease specific programs:



**Richard Gallo** *MD*, *PhD* 

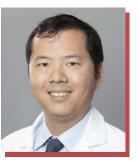


Anna Di Nardo

MD, PhD



George Sen PhD



**Brian Sun** MD, PhD



Matt Hangauer PhD

UCSD Dermatology research had a record breaking year! We ranked #9 for top NIH funded Dermatology programs in the nation, as reported by the Blue Ridge Institute for Medical Research.

This is an unprecedented achievement for the department, as is the first time in the department history, we have made it in the top 10! Previously, we ranked #23 in 2018, #17 in 2019, and #12 in 2020.

Our faculty members are distinguished leaders in the field of dermatology research, consistently making significant contributions to the advancement of the field. We extend our warmest congratulations to our faculty for their recent grants and awards.

From the	e BLUE RIDGE INSTITUTE for MEDICAL RESEARCH as compiled by Robert Roskoski Jr. and Tristram G. Parslow	BRIMR.ORG
Rank	Name	Dermatology
1	STANFORD UNIVERSITY	\$9,163,081
2	UNIVERSITY OF ALABAMA AT BIRMINGHAM	\$7,605,046
3	NORTHWESTERN UNIVERSITY AT CHICAGO	\$7,035,344
4	UNIVERSITY OF PENNSYLVANIA	\$6,084,326
5	YALE UNIVERSITY	\$5,511,047
6	NEW YORK UNIVERSITY SCHOOL OF MEDICINE	\$5,487,203
7	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	\$5,420,836
8	UNIVERSITY OF CALIFORNIA SAN FRANCISCO	\$5,133,770
9	UNIVERSITY OF CALIFORNIA SAN DIEGO	\$4,894,782
10	COLUMBIA UNIVERSITY HEALTH SCIENCES	\$4,451,985
11	UNIVERSITY OF MICHIGAN AT ANN ARBOR	\$4,364,680
12	JOHNS HOPKINS UNIVERSITY	\$4,192,145
13	DUKE UNIVERSITY	\$3,518,370
14	UNIVERSITY OF CALIFORNIA DAVIS	\$2,883,300
15	BOSTON UNIVERSITY MEDICAL CAMPUS	\$2,617,569
16	CASE WESTERN RESERVE U/CLEVELAND CLINIC LERNER CO	\$2,578,466
17	UNIVERSITY OF COLORADO DENVER	\$2,056,085
18	UNIV OF NORTH CAROLINA CHAPEL HILL	\$1,800,718
19	WEILL MEDICAL COLL OF CORNELL UNIV	\$1,328,319
20	THOMAS JEFFERSON UNIVERSITY	\$1,319,771



The **Division of Epithelial Biology** was established in 2022 with the goal of promoting interactions between faculty and students at UC San Diego and its sister institutions who study epithelial tissues like skin, lung, and intestine.

Epithelial cells line the external and internal surfaces of our body. They play a vital role in protection against external and internal threats. Greater than 90% of all cancers are derived from an an epithelial origin.



Dr. George Sen was appointed as the first Chief of the Division, leading its efforts to explore topics such as tissue development, host-microbe relationships, homeostasis, and the progression to disease in epithelia.

To encourage collaboration and exchange, the Division holds regular journal clubs and seminars, fostering interaction and cooperation among its members.

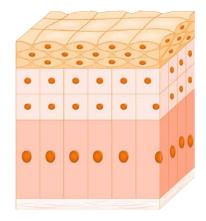
#### Currently the division is composed of 16 faculty that span the Departments of Dermatology, Medicine, Surgery, SSPS, Pediatrics, and JCVI:

- George Sen, PhD •
- Richard Gallo, MD, PhD •
- Anna Di Nardo, MD, PhD •
- Bryan Sun, MD, PhD •
- Matthew Hangauer, PhD
- Robert Dorschner, MD •
- Brian Eliceiri, PhD •
- Pradipta Ghosh, MD •
- Xin Sun, PhD •

•

- Hal Hoffman, MD •
- Jeffrey Esko, PhD •
- Victor Nizet, MD •
- Lars Eckmann, MD •
- Lori Broderick, MD, PhD
- Shiri Gur-Cohen, PhD Chris Dupont, PhD

- Dermatology/CMM
- Dermatology
- Dermatology
- Dermatology Dermatology
- Dermatology
- Surgery
- Medicine/CMM
- Pediatrics
- Medicine/Pediatrics
- CMM
- Pediatrics/SSPS Medicine
- Pediatrics
- Medicine
- **ICVI**





For more information on upcoming seminars, journal clubs, and news, visit our website:

# SPOTLIGHT ON DERMATOLOGY RESEARCH LABS



## HANGAUER LAB

**The Hangauer lab** focuses on understanding the molecular mechanisms of cancer acquired therapy resistance, the process by which initially therapy-sensitive tumors become therapy-resistant.

This is a major cause of cancer patient deaths and there are no treatment options available to prevent acquired resistance. We have multiple projects underway including efforts to discover how tumor mutations arise during treatment, how melanoma cells survive immune attack, and identifying vulnerabilities of the residual surviving "persister" cells which seed tumor relapse.



To support this work, the Hangauer lab has received a variety of awards including a Bristol-Myers Squibb Melanoma Research Alliance Young Investigator Award, V Foundation for Cancer Research V Scholar Award, and The Skin Cancer Foundation Ashley Trenner Research Award.

Each of the Hangauer lab's PhD students have also recently won awards:



August Williams was awarded the co-best talk at the 2022 Annual UCSD Biomedical Sciences (BMS) PhD program retreat.



Brandon Mauch was awarded a best poster prize at the 2022 UCSD Pharmacological Sciences Training Program Retreat.



*Mike Wang was awarded the Best Basic Science Talk at the 2022 Annual UCSD Dermatology Research Day.* 

We are excited to continue to contribute to melanoma research in the Department and look forward to making an impact on patient outcomes.

### SEN LAB

Dr. George Sen accepted a faculty position here at UC San Diego after completing his graduate and postdoctoral work at Stanford University. He was recruited jointly into the Departments of Medicine (In the Division of Dermatology) and Cellular & Molecular Medicine in 2011. His lab is broadly interested in understanding the molecular mechanisms governing skin stem cell self-renewal, differentiation and progression to disease. They use regenerated human skin as well as genetic mouse models to address these questions.



His lab has emerged as one of the leading groups involved in defining transcriptional and post-transcriptional mechanisms that regulate skin homeostasis and disease progression. This work has its focus in skin biology, but spans the fields of stem cell biology, cancer biology and cellular and molecular biology.

In the last 11 years, Dr. Sen has published 30 primary research articles in prominent journals such as Cell Stem Cell, Molecular Cell, Nature Communications, PLOS Biology, Cell Reports, Stem Cells and Journal of Investigative Dermatology as well as contributed to textbooks such as Fitzpatrick's Dermatology. Since the inception of his lab, Dr. Sen has brought in over \$17 million in funding from the National Institutes of Health, American Cancer Society, California Institute of Regenerative Medicine, as well as private foundations.

The Sen laboratory is currently made up of 4 postdoctoral fellows, a visiting scholar, and a lab manager:



Yifang Chen is a physician scientist who is the manager of the Sen lab. She works on deciphering how mRNA export factors regulate epidermal growth and differentiation. ogram retreat.



Samiksha Mahapatra received her PhD from Georgetown University and is interested in development of dermal fibroblasts and adipocytes. She is currently studying how transcriptional elongation impacts the development of dermal fat.



Ye Liu received her PhD from Tsinghua University. She is uncovering the mechanisms governing epidermal self-renewal, differentiation, and immune tolerance. She is determining the transcription and epigenetic factors relevant to this process.



Uyanga Batzorig is a physician scientist who received her PhD from Taipei Medical University. She is figuring out the mechanisms regarding skin inflammation and cancer formation.



Celia Fernandez-Mendez received her PhD from Universidad Autonoma de Madrid. She is interested in understanding skin homeostasis and progression to disease through transcriptional elongation and RNA binding factors.



Seung-Phil Hong is a physician scientist from Yonsei University where he is an Associate Professor of Dermatology. He is trying to understand the role of RNA binding proteins in skin development and diseases.



Julian Gomez is a junior at UC San Diego. He is working with Dr. Mahapatra in determining the role of transcription elongation in dermal fat formation.



# **RESEARCH TEAMS**

### **GALLO LAB**



Michelle Bagood, PhD Post Doc



Teruaki Nakatsuji, PhD **Project Scientist** 



**Research Resident** 



Tatsuya Dokoshi, PhD **Project Scientist** 



Alan O'Neill, PhD **Project Scientist** 



Kellen Cavagnaro PhD PhD Graduate Student



Samia Almoughrabie, PhD Post Doc





Samantha Brinton Staff Research Assistant



Andrea Roso Mares Staff Research Assistant



**Carlos Aguilera** Staff Research Assistant



Fengwu "Feng" Li, PhD Staff Research Assistant



Jared Simmons, PhD PhD Graduate Student



Yang Chen, PhD PhD Graduate Student

# **RESEARCH TEAMS**

### DI NARDO LAB



Kana Kuroki, MD, PhD Post Doc



Shahrzad Alimohammadi PharmD, PhD Post Doc



Miri Kim, MD, PhD Visiting Scholar



**Jason Ha** Lab Assistant

## SUN LAB



Binbin Cheng Post Doc



Issac Peng Post Doc



Jane Odango BMS Graduate Student



Jennifer Sui Medical Student



**Elton Tong** *Research Associate* 



Allison Delehoy Undergraduate



**Jolina Bui** Undergraduate



**McKenzie Mai** Undergraduate



Holly Zhu Undergraduate



**Jordan Burkhardt** Undergraduate



Jasmine Barlow Administrator

# DERMATOLOGY

# RESIDENCY

CONGRATULATIONS TO OUR GRADUATING RESIDENTS AND WELCOME OUR NEW RESIDENTS !



The residents enjoying a day with our guest speaker, Dr John Harris at the annual Stoughton lecture.

Congratulations and best wishes to our recent graduates, **Kevin Chao, MD, Andrew Choi, MD, Ogechi Ikediobi, MD, PhD, Adam Miller, MD, Reid Oldenburg, MD, PhD.** We are incredibly proud of all that you have accomplished!

We are excited to welcome our incoming first years for 2023, Grace Ahn, MD, Giuseppe Ingrasci, MD, Zachary Jaeger, MD, Helen Park, MD, and Caitlin Penny, MD.









Helen Park, MD



Caitlin Penny, MD

Our chief residents for the 2021-22 academic year are **Adam Miller, MD, and Reid Oldenburg, MD, PhD**! Thank you for all you do. We couldn't do it without you!

Zachary Jaeger, MD



Elise Burger, MD, PhD



Shadi Khalil, MD, PhD



In August 2022, the residents of our program took part in the "Luau and Legends of Surfing" event in La Jolla. They offered skin cancer screenings to participants, emphasizing the significance of early detection.

The purpose of the event was to further the advancement of personalized cancer medicine through the creation, translation, and dissemination of exceptional cancer science and medicine.

# DERMATOLOGY FELLOWSHIPS

UCSD Dermatology is overjoyed to have Adam Miller, MD, Shaundra Eichstadt, MD, Alreem Al-Nabti, MD and Erina Lie, MD as part of our Fellowship program

### Micrographic Surgery and Dermatologic Oncology Fellowship

**Dr. Adam Miller, MD** is originally from Fort Dodge, Iowa. He graduated from medical school at the University of Iowa. Adam completed his Dermatology residency with us here at UCSD, where he was Chief resident.

We were thrilled to have Adam stay with us for our Micrographic Surgery and Dermatologic Oncology Fellowship. During fellowship, he has created a board review book for ASLMS with Drs. Arisa Ortiz and Tom Rohrer.

His Dermatology interests are Dermatologic Surgery and high risk cutaneous oncology. In his personal time, he enjoys exploring new places in SoCal with his wife, trying new restaurants, sports, and hiking.

**Dr. Shaundra Eichstadt, MD** is originally from Rapid City, SD. She graduated from medical school at Stanford University. She completed her Dermatology residency at Tufts University, where she was Chief resident.

Her Dermatology interests are skin cancer, Mohs surgery & reconstruction, laser treatments. In her time outside the clinic, she enjoys traveling, hiking and skiing.

### Pediatric Dermatology Fellowship

Alreem Al-Nabti, MD received her medical degree from Weill Cornell Medical College-Qatar, she then completed her Dermatology Residency at McGill University in Montreal, Canada. Her interests in pediatric dermatology include Acne and Hidradenitis Suppurativa as well as the use of lasers. Dr. Al-Nabti loves interacting with her patients and their families and is eager to join a practice which will help nurture and foster her fondness for complex medical conditions in pediatric patients. Dr. Al-Nabti's purpose is to do everything in her power to alleviate suffering when it comes to dermatologic conditions in children and helping them be kids again.

Outside of the hospital she enjoys spending time with her family and loved ones and does lot of Pilates! She also loves to discover all the beautiful nature San Diego has to offer which includes hiking and exploring different beaches in and around the city.

**Erina Lie, MD** received her Bachelor of Science with Magna Cum Laude and Major Distinction in Applied Mathematics from Yale University. She completed her medical degree and dermatology residency at the Johns Hopkins University in Baltimore, MD. In between, she spent a year completing her pediatric internship at the Icahn School of Medicine at Mount Sinai in New York, where she received the Rica Arnon Award for Quality Improvement.

Prior to joining the medical field, she was a consultant in the financial services industry in both New York and Singapore. Outside of work, she enjoys cultural exploration, culinary and pastry arts, hiking, salsa and ballroom dancing, in addition to arts and crafting such as woodcarving, knitting, jewelry-making, and clay sculpting. She particularly enjoys traveling and one of her favorite trips was a backpacking tour around South America visiting the Iguazu Falls, Amazon Rainforest, Machu Picchu, and island hopping around the Galapagos Islands. Post-covid, she hopes to resume traveling and hoping to try paragliding!







### Clinical Research Fellowship



UCSD Dermatology Clinical Trials was founded in 2004. Since its inception almost 20 years ago the unit has completed almost 50 trials including industry sponsored, NIH sponsored, and investigator initiated trials. Dr. Tissa Hata has been involved in the Clinical Trials Unit since its inception.Faiza Shafiq MBBS CCRP, Senior Clinical Research Associate and Director of Clinical Research Operations, just completed her 10th year with us at UCSD! Faiza is instrumental to the success of the Clinical Trials Unit and is often our go to person for any IRB/Kuali issues or questions. Congratulations to Faiza on her commitment and dedication to Dermatology at UCSD!

Our fellow this year has already been presented, but we were lucky enough to recruit **Olive Osuoji** from New York City last July of 2021, where she had just completed her Internal Medicine Residency at the Icahn School of Medicine at Mount Sinai. Dr. Osuoji has been instrumental to our team serving as sub-investigator on a number of NIH and industry sponsored trials, as well as her own trial examining the microbiome in patients with rosacea. We are excited that Dr. Osuoji will be with us until July of 2023.

**Livia Lulai** also joined us in July of 2021 and is now officially hired as a UCSD Dermatology clinical research associate! Dr. Lulai is dermatologist from Brazil and has extensive clinical experience in both medical as well as surgical dermatology. She has been a cornerstone to our recent industry sponsored rosacea and notalgia paresthetica trials.

# SPOTLIGHT ON PEDIATRIC RESEARCH FELLOW



Michael Haft, a native La Jollan who returned to San Diego in June after completing his undergraduate and MD degrees at the University of Rochester, is directing clinical trials and multiple investigational studies at UCSD Pediatric Dermatology and Rady Children's Hospital.

Dr. Haft was awarded a competitive Inflammatory Skin Disease Fellowship for the 2023 academic year, and is heading the research team studying atopic dermatitis, alopecia areata and acne vulgaris. Michael was just announced as the winner of the National Eczema Association Spotlight Research Grant Award, for his project "Clinical Characteristics and Morphology of Pediatric Hand Eczema in a US Cohort." He will lead a multicenter study to assess the patient histories and morphologic findings of pediatric chronic hand eczema (PCHE) in North America.

Dr. Haft just completed leading the Pediatric Dermatology Research Alliance (PeDRA) CACHES study (Child and Adolescent Chronic Hand Eczema Study), the results of which were presented partly at the Milan EADV meeting in September and as an invited plenary presentation at the International Society for Atopic Dermatitis in Montreal.

# **SPECIAL LECTURES IN 2022**

## STOUGHTON LECTURE

The 28th annual Stoughton Lecture, in memory of Dr. Richard Stoughton, took place Thursday, April 21, 2022.

The special guest speaker was John E. Harris MD, PhD. Dr. Harris gave the talk on "Vitiligo: Clinical characteristics, optimizing management, and emerging treatments".

Dr. Harris is a tenure-track Associate Professor in the Department of Dermatology at the UMass Chan Medical School in Worcester, MA. Dr. Harris directs the Vitiligo Clinic and Research Center at UMass Chan Medical School, which incorporates a specialty clinic for the diagnosis and treatment of patients with vitiligo, as well as a vitiligo research laboratory.





**Dr. Richard Stoughton** was a scientist, teacher and clinical dermatologist of great distnction who made many contributions to the practice of dermatology. In a long and productive research-oriented career, Dr. Stoughton developed a system for the assay of the potency of topical corticosteroids that has become the world standard. He produced over 150 publications and contributed chapters for books on various aspects of dermatology. Dr. Stoughton became the first full-time Director of the Division of Dermatology at UCSD in 1974 where he held the rank of Professor of Medicine. He passed away in May 1992.



## O'GRADY LECTURE

The Dr. Terry O'Grady Lectureship took place on Thursday, September 8, 2022.

Our special guest speaker was **Kanade Shinkai**, **MD PhD**. Dr. Shinkai gave the talk on "Updates from JAMA **Dermatology**".

Dr. Shinkai is a faculty member of the UCSF Department of Dermatology and is a full professor of dermatology. She specializes in medical dermatology and inpatient dermatology consults. She is passionate about medical education and has recently served as residency program director at UCSF; she now serves as vice-chair for education for the department. She has served as the editor-in-chief of JAMA Dermatology since July 2018.

**Dr. Terry O'Grady** was a faculty member with the UCSD School of Medicine, Division of Dermatology, for 14 years, and served as Residency Program Director from 2004–2008. Dr. O'Grady's skills as a Dermatopathologist and Dermatologist improved the lives of countless patients and his inspired teaching launched many careers. He was a retired Navy captain, an avid surfer and a longtime San Diego Padres season ticket holder. He passed away September 17, 2008, after a brief battle with pancreatic cancer. He was 60 years old.



## PUBLICATIONS: 2021-2022

The UCSD Department of Dermatology faculty had over 100 publications this year. We are proud to have a team with highly successful research programs that reflect broad interests in skin immunology, genetics, development, cancer and disease specific programs.

### Here are a few noteworthy publications from some of our staff:

#### Richard Gallo, MD, PhD

**Obesity alters pathology and treatment response in inflammatory disease.** *Bapat SP, Whitty C, Mowery CT, Liang Y, Yoo A, Jiang Z, Peters MC, Zhang LJ, Vogel I, Zhou C, Nguyen VQ, Li Z, Chang C, Zhu WS, Hastie AT, He H, Ren X, Qiu W, Gayer SG, Liu C, Choi EJ, Fassett M, Cohen JN, Sturgill JL, Crotty Alexander LE, Suh JM, Liddle C, Atkins AR, Yu RT, Downes M, Liu S, Nikolajczyk BS, Lee IK, Guttman-Yassky E, Ansel KM, Woodruff PG, Fahy JV, Sheppard D, Gallo RL, Ye CJ, Evans RM, Zheng Y, Marson A.Nature. 2022 Apr;604(7905):337-342. doi: 10.1038/s41586-022-04536-0. Epub 2022 Mar 30. PMID: 35355021* 

**Skin inflammation activates intestinal stromal fibroblasts and promotes colitis.** *Dokoshi T, Seidman JS, Cavagnero KJ, Li F, Liggins MC, Taylor BC, Olvera J, Knight R, Chang JT, Salzman NH, Gallo RL. J Clin Invest. 2021 Nov* 1;131(21):e147614. *doi:* 10.1172/JCI147614. *PMID:* 34720087

**Antimicrobial production by perifollicular dermal preadipocytes is essential to the pathophysiology of acne.** O'Neill AM, Liggins MC, Seidman JS, Do TH, Li F, Cavagnero KJ, Dokoshi T, Cheng JY, Shafiq F, Hata TR, Gudjonsson JE, Modlin RL, Gallo RL. Sci Transl Med. 2022 Feb 16;14(632):eabh1478. doi: 10.1126/scitranslmed.abh1478. Epub 2022 Feb 16. PMID: 35171653

#### Lawrence Eichenfield, MD

Management of Acne Vulgaris: A Review. Eichenfield DZ, Sprague J, Eichenfield LF. JAMA. 2021 Nov 23;326(20):2055-2067. doi: 10.1001/jama.2021.17633. PMID: 34812859.

Efficacy and safety of ruxolitinib cream for the treatment of atopic dermatitis: Results from 2 phase 3, randomized, double-blind studies. *Papp K, Szepietowski JC, Kircik L, Toth D, Eichenfield LF, Leung DYM, Forman SB, Venturanza ME, Sun K, Kuligowski ME, Simpson EL. J Am Acad Dermatol. 2021 Oct;85(4):863-872. doi:* 10.1016/j.jaad.2021.04.085. *Epub 2021 May 4. PMID: 33957195.* 

Efficacy and Safety of Abrocitinib in Combination With Topical Therapy in Adolescents With Moderate-to-Severe Atopic Dermatitis: The JADE TEEN Randomized Clinical Trial. Eichenfield LF, Flohr C, Sidbury R, Siegfried E, Szalai Z, Galus R, Yao Z, Takahashi H, Barbarot S, Feeney C, Zhang F, DiBonaventura M, Rojo R, Valdez H, Chan G. JAMA Dermatol. 2021 Oct 1;157(10):1165-1173. doi: 10.1001/jamadermatol.2021.2830. Erratum in: JAMA Dermatol. 2021 Oct 1;157(10):1246. PMID: 34406366; PMCID: PMC8374743.

(FIRST OF A NEW SET OF ATOPIC DERMATITIS GUIDELINES COMING FROM THE AAD). American Academy of Dermatology Guidelines: Awareness of comorbidities associated with atopic dermatitis in adults. J Am Acad Dermatol. Davis DMR, Drucker AM, Alikhan A, Bercovitch L, Cohen DE, Darr JM, Eichenfield LF, Frazer-Green L, Paller AS, Silverberg JI, Singh AM, Sidbury R. 2022 Jun;86(6):1335-1336.e18. doi: 10.1016/j.jaad.2022.01.009. Epub 2022 Jan 24. PMID: 35085682.

Narrative review on the management of moderate-severe atopic dermatitis in pediatric age of the Italian Society of Pediatric Allergology and Immunology (SIAIP), of the Italian Society of Pediatric Dermatology (SIDerP) and of the Italian Society of Pediatrics (SIP). *Galli E, Fortina AB, Ricci G, Maiello N, Neri I, Baldo E, Berti I, Bonamonte D, Capra L, Carboni E, Carello R, Caroppo F, Cavagni G, Chinellato I, Cipriani F, Comberiati P, Diociaiuti A, Di Lernia V, Duse M, Filippeschi C, Giannetti A, Giovannini M, Licari A, Marseglia GL, Pace M, Patrizi A, Pajno GB, Peroni D, Villani A, Eichenfield L. Ital J Pediatr. 2022 Jun 14;48(1):95. doi: 10.1186/s13052-022-01278-7. PMID: 35701810; PMCID: PMC9195338.* 

## PUBLICATIONS: 2021-2022

#### Shang I Brian Jiang, MD

**Evidence-Based Clinical Practice Guidelines for Extramammary Paget Disease.** *Kibbi N, Owen JL, Worley B, Wang JX, Harikumar V, Downing MB, Aasi SZ, Aung PP, Barker CA, Bolotin D, Bordeaux JS, Cartee TV, Chandra S, Cho NL, Choi JN, Chung KY, Cliby WA, Dorigo O, Eisen DB, Fujisawa Y, Golda N, Halfdanarson TR, Iavazzo C, Jiang SIB, Kanitakis J, Khan A, Kim JYS, Kuzel TM, Lawrence N, Leitao MM Jr, MacLean AB, Maher IA, Mittal BB, Nehal KS, Ozog DM, Pettaway CA, Ross JS, Rossi AM, Servaes S, Solomon MJ, Thomas VD, Tolia M, Voelzke BB, Waldman A, Wong MK, Zhou Y, Arai N, Brackett A, Ibrahim SA, Kang BY, Poon E, Alam M. JAMA Oncol. 2022 Apr 1;8(4):618-628. doi: 10.1001/jama-oncol.2021.7148. PMID: 35050310.* 

Nonmelanoma Skin Cancer in Patients Older Than Age 85 Years Presenting for Mohs Surgery: A Prospective, Multicenter Cohort Study. *Maisel-Campbell A, Lin KA, Ibrahim SA, Kang BY, Anvery N, Dirr MA, Christensen RE, Aylward JL, Bari O, Bhatti H, Bolotin D, Cherpelis BS, Cohen JL, Condon S, Farhang S, Firoz B, Garrett AB, Geronemus RG, Golda NJ, Humphreys TR, Hurst EA, Jacobson OH, Jiang SB, Karia PS, Kimyai-Asadi A, Kouba DJ, Lahti JG, Council ML, Le M, MacFarlane DF, Maher IA, Miller SJ, Moioli EK, Morrow M, Neckman J, Pearson T, Peterson SR, Poblete-Lopez C, Prather CL, Ranario JS, Rubin AG, Schmults CD, Swanson AM, Urban C, Xu YG, Alam M; Dermbase Research Group; Yoo S, Poon E, Harikumar V, Weil A, Iyengar S, Schaeffer MR. JAMA Dermatol. 2022 Jul 1;158(7):770-778. doi: 10.1001/jamadermatol.2022.1733. PMID: 35612849; PMCID: PMC9134038.* 

No Recurrence in Primary Invasive Stage 1a and 1b Melanoma and Melanoma in Situ Treated With Serial Disk Staged Excision. Ahn GS, Pousti B, Singh G, Elsensohn A, Jiang SIB. Dermatol Surg. 2022 Mar 1;48(3):276-282. doi: 10.1097/DSS.00000000003357. PMID: 34935746.

## OPEN RECRUITMENTS

The Department of Dermatology in the School of Medicine at UC San Diego is committed to excellence and diversity within the faculty, staff, and student body.

### We are currently recruiting for the following positions:

Assistant, Associate or Full Professor (HS Clin, Clin X, In Residence, Adjunct) - Dermatology

We are recruiting for CLINICAL ACADEMIC DERMATOLOGISTS or PEDIATRIC DERMATOLOGISTS to join our successful team in San Diego.

UCSD Dermatology is dedicated to rendering quality patient-centered care, and excellence in education and research. We have a rapidly growing, robust clinical practice in multiple locations providing General Dermatology, Dermatopathology, Cosmetic Derma-

tology, Procedural Dermatology, Mohs Surgery, and Pediatric Dermatology services. Our team is comprised of outstanding faculty and staff committed to clinical work and jointly sharing education and quality initiatives.

The appropriate series and appointment at the Assistant, Associate, or Full Professor level will be based on the candidate's qualifications and experience.

- Open date: November 15th, 2022
- Next review date: Monday, Jan. 2, 2023 at 11:59pm (Pacific Time) - Apply by this date to ensure full consideration by the committee
  - *Final date: Wednesday, Nov. 15, 2023 at 11:59pm (Pacific Time)* 
    - Applications will continue to be accepted until this date, but those received after the review date will only be consid ered if the position has not yet been filled.





### **CLINICAL TRIALS:**

### Currently recruiting patients for the following study:

#### NIH sponsored Atopic Dermatitis Trials

- Our first trial is examining the survival of a commensal organism, Staphylococcus Hominis A9 on the skin of atopic subjects. Our early data showed a statistically significant decrease in EASI scoring at two weeks. It is a one application study that typically only lasts about three days after application. Participants will be compensated for their time.
- The second study is a real life study of patients with atopic dermatitis, sponsored by the NIH, looking at the differences in gene expression profiles, lipidomic, metabolomics, proteomic and microbiome profiles of AD skin endotypes in mild, moderate and severe AD. It is a standard of care AD study in which patients are first started on topical steroids, and if they fail topicals, are started on Dupilumab. Dr. Hata would be happy to assume care of the patient, or follow along with you if easier. This study would benefit both patients as well as significantly advance the knowledge of AD.

Please have patients email: dermstudies@health.ucsd.edu or call: 858-657-8390

# FAREWELLS

### Dr. Susan Boiko, MD, FAAD, FAAP





A heartfelt **congratulations** to **Dr. Susan Boiko MD, FAAD, FAAP**, who will be retiring at the end of this year. Dr. Boiko has been a dermatologist at Rady Children's Hospital-San Diego and a clinical associate professor of dermatology and pediatrics at UC San Diego. Dr. Boiko has been a tenacious and inspiring member of our community. We are excited for her to enjoy retirement, but she will be missed.

Her clinical interests include pediatric skin cancer prevention and sun safety for everyone. This year, to celebrate May as Skin Cancer Awareness Month, Dr. Boiko and several of her colleagues volunteered to screen patients under a popup tent sponsored by Vista Community Clinic (VCC). Then, in October, she volunteered once again with Dr. Reid Oldenberg and Dr. Larry Tong to screen over 35 men and women who are farmworkers in the sun daily in Oceanside/Bonsall.

Dr. Boiko brings energy and enthusiasm wherever she goes. During the pandemic, she even volunteered time to bring her positivity to people recieving the COVID vaccinations. Her kindness and generosity inspires us all. We know she will continue to do great things during her retirement - but we hope she also spends some time relaxing and enjoys some well-earned time off.

### David Enkelis, Mohs Tech and Dermatology Histo Tech

As our most tenured staff member, David Enkelis has been with UCSD Dermatology Department for a long time. This academic year marks 23 years of service.

Dave was hired back in 1999 by Dr. Nagy and Dr. O'Grady as the sole Mohs Tech and Dermatology Histo Tech. He was only tech for the first 10 years and never took a sick day during that time. His devotion to the job and his incredible work ethic helped make our department what it is today.

Dave shared, "I feel very fortunate to work at a job that I thoroughly enjoy and take pride in. It makes all the difference in the world when you get up at 4:45 in the morning and enjoy going into work."

Soon, Dave has plans to retire. Dave shared, "I'll miss the pride in being part of a Mohs Lab that produced great quality and consistency in cases and slides. I'll also miss being part of a truly great team of doctors, nurses, and techs that made it easy to come into work."



When asked about his future plans for retirement, Dave said, "I will be devoting my free time to travel, working on my golf game, and taking up glass blowing." 18

## CANDID SNAPS













## CONTRIBUTE

UC San Diego Dermatology provides the highest quality of care to patients suffering a variety of skin disorders and diseases. It also trains the brightest and most talented new physicians and researchers.

As one of the world's leading biomedical research institutions, UC San Diego also implements a range of studies on dermatologic diseases and disorders that are devastating to patients and their families. It has built a strong bridge, bringing new laboratory discoveries to patients and providing top-quality care with expertise and com- passion.

You can make a much-needed gift to benefit our work in the following areas:

- Education supporting our Residency and Fellowship Programs
- Patient Care/Clinical Services
- Research
- General Support for UCSD Department of Dermatology

Gifts and pledges may support current programs or needs, or establish a named endowment.

For more information about making a gift to UC San Diego's Department of Dermatology, please contact our administrative office or visit UCSD Advancement website by scanning the following QR code:



Click on Health and Medicine and select Dermatology in the drop down box. We are grateful for your consideration

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### **Pediatric Dermatology Clinic**

Rady Children's Hospital & Health Center 3020 Children's Way, MC5092, San Diego, CA 92123 Phone: 858-966-6795 | Fax:858.966.7479

Scan the QR code for a complete list of contact information:

