Training the Next Generation of Leaders

Photo (left to right): Khavari Lab members Ron Shanderson III (PhD student in Cancer Biology), Tania Fabo (MD, PhD student, PhD student in Genetics), Jordan Meyers (Postdoctoral fellow), and Lindsey Meservey (PhD student in Biology)
The Department of Dermatology is committed to the highest level of patient care, as well as the discovery and development of better treatments for dermatologic diseases. Our mission is sustained leadership in patient care, in research, and in training leaders of our specialty in an environment that fosters creativity, diversity, inclusiveness and synergy.
Dear Colleagues and Friends,

On behalf of the Department of Dermatology, I am pleased to convey our very best wishes for the winter holiday season.

2021 began with the largest surge in the COVID-19 pandemic. Even as the numbers of infected persons have decreased since, the pandemic has continued to impact Stanford Dermatology’s three major mission areas of Education, Research, and Patient Care throughout this entire year. Thanks to the dedicated efforts of our faculty, staff, and trainees, the Department has continued to make substantial progress in each of its core missions.

In Education, our Residency Program, led by our Residency Director Dr. Kristin Nord, with the help of Associate Directors Dr. Betsy Bailey, Dr. Bernice Kwong, Dr. David Fiorentino, and Dr. Derek Chu, continues to thrive as one of the very largest in the country. 2021 saw refinement in the major shifts to virtual didactics that occurred in 2020. Additionally, our residents displayed tremendous adaptability as they refined new hybrid models of virtual-in person patient care while we welcomed an outstanding class of ten first-year residents, each of whom started their training in this new care delivery and teaching environment. Substantial numbers of Stanford medical students continued to choose Dermatology over the past year, reflecting the outstanding work of dedicated faculty mentors and advisors in the Department, including Dr. Joanna Badger, Dr. Jennifer Chen, Dr. Matthew Lewis, Dr. Silvina Pugliese, Dr. Annie Marqueling, Dr. Sumaira Aasi, and Dr. Gina Kwon. Record numbers of Ph.D. students, postdoctoral scientists and clinical fellows continue to train in the Department. The success of these large cohorts of extraordinarily dedicated and talented young colleagues are helping reach our Department’s goal to have a positive long-term impact on our field by training the next generation of leaders.

In Research, the Department has continued to lead the field across all metrics. Our translational programs continue to apply the latest scientific advances to patient care, including those centered in the new Stanford Skin Innovation and…
... Interventional Research Group (SIIRG), led by Dr. Albert Chiou, the Multidisciplinary Cutaneous and T-cell Lymphoma Program (MCTLP) led by Dr. Youn Kim, the Epidermolysis Bullosa translational effort led by Dr. Peter Marinkovich and Dr. Jean Tang, the autoimmune skin disease program led by Dr. David Fiorentino, and nonmelanoma skin cancer translational efforts led by Dr. Anne Chang, Dr. Jean Tang and Dr. Kavita Sarin. Dr. Susan Swetter, who is leading the Wipe Out Melanoma Program, has continued to move the needle on melanoma prevention across the entire state and nation. Population health research efforts, including those led by Dr. Eleni Linos, continue to make positive impacts on public health not only in skin disease but also across medicine, including those focused on vaccination during the pandemic. Pediatric dermatology faculty, led by Dr. Joyce Teng, continue to make positive advances in understanding and treating an array of congenital skin conditions. Basic research efforts in the Department, led by Dr. Tony Oro, Dr. Kevin Wang, Dr. Carin Lee, and Dr. Howard Chang, continue to lead the nation in NIH funding and high impact published scholarship. All these research efforts are embodied in an array of clinical trials, many based on scientific discoveries made in the Department, which continue to show positive impacts in transforming care of a large spectrum of skin disorders.

Patient care efforts have included continued successful expansion of multiple subspecialty programs designed to serve patients with an array of challenging skin disorders throughout the Bay Area and globally. Dr. Sumaira Aasi, in her role as Director of Dermatologic Surgery, continues to lead the most highly awarded outpatient program throughout Stanford Healthcare in concert with Dr. Nour Kibbi. Dr. Kerri Rieger, our Director of Dermatopathology, and Dr. Roberto Novoa have continued to enhance Dermatopathology services with the help of Dr. Ryanne Brown. Dr. Susan Swetter, Director of Stanford’s Cutaneous Oncology efforts, has continued to lead cancer services in Dermatology, including Stanford’s Program in Supportive Dermato-Oncology (SDO) led by Dr. Bernice Kwong. Finally, under the outstanding leadership of Dr. Justin Ko, further efforts are also underway to innovate new models of care and to make Stanford Dermatology accessible to our community throughout the Bay Area by transforming clinical practice models to engineer optimal models of hybrid care.

In additional positive developments, the 12th Annual Faculty Retreat was held virtually in September, 2021. Faculty came together digitally to work on issues important to the Department’s continued success, with an emphasis on enhancing our Education, Research, and Patient Care missions. The Retreat was the culmination of months of advanced work by taskforces led by Dr. Lisa Zaba, Dr. Roberto Novoa, and Dr. Justin Ko. These taskforces helped chart the path forward for this year’s plans for Department growth and improvement, with a number of additional initiatives now either underway or already completed. Plans are already in place for next year’s retreat in September 2022.

The fall of 2021 has also seen outstanding new faculty join the Department, including Dr. Matthew Dizon, Dr. Jasmine Rana, Dr. Suzanne Sachsman, Dr. Dawn Siegel, Dr. Caely Yanikoglu, and Dr. Jennifer Yeh. This extraordinarily capable group of new faculty sustain the Department’s continued growth and are adding tremendous new sub-specialty breadth and depth.

Looking to the future, the mission of the Department will remain focused, as it has been for the past decades, on leadership in discovery, in patient care and in training leaders of our specialty in an environment that fosters creativity, excellence and synergy. We are looking forward to our next reunion at the American Academy of Dermatology meeting when in-person meetings become possible.

The support of our entire community of faculty, alumni, patients, and friends is instrumental in providing the creativity and resources needed in this effort to support trainees, young faculty, patient care advances and innovative research. I welcome your support and suggestions to enhance these endeavors and thank you for your efforts as part of the Stanford Dermatology community.

With best wishes for a happy holiday season and New Year,

Paul Khavari, MD, PhD
Carl J. Herzog Professor and Chairperson
In July, our residency program welcomed ten extraordinary new first year residents: Dr. Pallavi Basu (University of California San Diego School of Medicine), Dr. Yonglu Che (Stanford University School of Medicine), Dr. Andrea Hinton (Harvard Medical School), Dr. Jinwoo Lee (University of California San Francisco School of Medicine), Dr. Nolan Maloney (David Geffen School of Medicine at University of California Los Angeles), Dr. Dustin Marks (George Washington University School of Medicine), Dr. James Miller (Medical College of Wisconsin), Dr. Gabriel Molina (Harvard Medical School), Dr. Deeti Pithadia (Medical College of Georgia), and Dr. Meliha Skaljic (Perelman School of Medicine at the University of Pennsylvania).

As we entered the second year of the pandemic, our residents continued to show incredible resilience and adaptability with necessary innovations in our clinical care and education models. We are thankful that we’ve been able to safely resume most of our hands-on training over this past year. In addition, last year’s quick transition to teledermatology created new lasting opportunities to integrate asynchronous and synchronous telemedicine into our residency training program. Our residents now routinely practice these forms of teledermatology at all of their clinical care sites and will now graduate well-prepared to integrate these care models into their independent practice.

We continue to harness the opportunities of virtual platforms for our educational activities. It is so exciting to see many of our alumni virtually at departmental Grand Rounds, and we were thrilled to be able to invite our alumni community to the annual Resident Case Symposium this year. Virtual platforms have continued to create new ways of connecting in our recruitment process as well. We hosted our first ever “Diversity First Look” webinar event open to all residency program applicants, which was attended by 80 medical students.
The event showcased the work in our department and across Stanford in fostering diversity, equity and inclusion. Along with all Stanford residency programs, we have decided to again conduct our residency interviews virtually via Zoom, which allows us to reduce both the cost and carbon footprint of the recruitment process for our applicants.

Our residency community has stayed as close-knit as ever, embracing our current hybrid world. We enjoyed reuniting in person outdoors several times this year in addition to our regular Zoom meet-ups. We were able to host a hybrid “End of Year Celebration” this year, in person at the beautiful outdoor space of the Los Altos History Museum and streaming online, allowing all family members and friends to join us from near and far. It was truly a special event to celebrate our graduating residents: Timothy Almazan (Olive View UCLA Medical Center), Peter Barnes (United States Air Force), Nareh Burgren (Sutter Health Soquel), Kelsey Hirotsu (University of California San Diego, Mohs fellow), Elizabeth Messenger (University of Pennsylvania Dermatology, Assistant Professor), Maggie Moses (Marshfield Clinic Health System), Jasmine Rana (Stanford Dermatology, Clinical Assistant Professor), Joanna Tu (University of California, San Francisco, Pediatric Dermatology Fellow), Caely Yanikoglu (Stanford Dermatology, Clinical Assistant Professor). We welcomed our new residents with an outdoor welcome breakfast this July, but also kept last year’s tradition alive with a very challenging virtual trivia night hosted by Dr. Marlyanne Pol-Rodriguez. We were also excited to bring our annual art education session at Cantor Center for Visual Arts back to an in-person gathering, using the vast and beautiful outdoor sculpture spaces on campus for our session. During this year’s annual resident retreat, our residents enjoyed an outdoor culinary experience in San Francisco where they strolled through the Mission district learning about the culinary and neighborhood history while savoring a progressive meal.

We reflect on 2021 as a year which continued to test our grit, but also a year in which we realized the importance of our community in helping us navigate the toughest challenges. We are so grateful for the support of our Stanford Dermatology family, which allows us to continue to provide the resources and opportunities to support the education and well-being of the next generation of Stanford Dermatology residents.
We want to hear from you! What do you remember most about your days at Stanford? Where are you now? What are your most notable career accomplishments and how would you like to be involved with Stanford Dermatology going forward? It's our desire to create a more connective community, celebrate the past, and share with you what our current resident trainees are up to, as well as engage you in our vision for the future. Your responses will help to inform the content and direction we take with it. Thank you in advance for taking the time to share your story and provide feedback.
Diversity, Equity and Inclusion

As the year 2021 began, we welcomed a new year for action and progress towards inclusivity and community through collaboration. Committed to a year of action, the Departmental Diversity Committee meetings increased in frequency from quarterly to every two months. In response to the issues of most pressing need and to further amplify our committee members’ skills sets, passions, and contributions we created new Diversity taskforces in three areas: Recruitment, Mentorship & Education, and Clinical Care. Each taskforce selected a leader, who is responsible for meetings, execution of goals and reporting to Eleni Linos, Director of Diversity for Stanford Dermatology. Our recruitment taskforce is co-led by Dr. Aruna Venkatesan and Dr. Leandra Barnes; Mentorship & Education is led by Dr. Elizabeth Bailey; Clinical Care is led by Dr. Bernice Kwong. Each taskforce meets monthly and reports back to the main Diversity Committee with their strategic goals and outcomes. Dedicated funds were assigned to each Diversity taskforce to pursue their specific goals.

In response to town hall discussions on how to prioritize diversity in recruitment for our department, we modified our resident application evaluation process with a focus on excellence and equity. We hosted several events including our new Diversity First Look Residency Event, to discuss diversity related issues with interested applicants on September 16th, 2021, attended by faculty and residents. We have also planned a new, Diversity Residency Second Look Event, which was funded through a generous gift from our valued alumnus Dr. Peterson Pierre. (Learn more.) This will allow URM applicants to be funded to visit Stanford Dermatology for a second look in 2022 and will continue into subsequent years.

Our department has prioritized actively recruiting faculty members who focus on skin of color. These Faculty job postings have been posted broadly including the Women’s Dermatology Society, Skin of Color Society, Leadership Alliance, National Medical Association (NMA), Historically Black Colleges and Universities (HBCUs).
Diversity, Equity and Inclusion

Commitment to Diversity:

The Department of Dermatology, School of Medicine, and Stanford University value faculty who are committed to advancing diversity, equity, and inclusion. Candidates may optionally include as part of their research or teaching statement a brief discussion of how their work will further these ideals.

As a department, we continue our long-standing support for the LGBTQ+ community. We updated all our clinical spaces to actively signal an inviting and welcoming space for patients who identify as members of the LGBTQ+ community. Dr. Justin Gordon led the newly established Stanford Dermatology LGBTQ+ / Sexual Gender Minorities (SGM) Committee. This committee focuses on improving care for LGBTQ+ / SGM patients and mentoring residents and medical students in this area. Dr. Justin Gordon has also led a new LGBTQ+ Clinical Care Program.

Research continues to be a way for our department to practice inclusivity and to learn more about diversity in dermatology. Dr. Jenna Lester, Dr. Eleni Linos, Dr. Roxana Daneshjou, and Dr. Leon Clark Jr. at UCSF published “Clinical Photography in skin of colour: tips and best practices” in the British Journal of Dermatology, of which posters were printed and are now on the walls of our dermatology clinics.

We continue to recognize that a lot more needs to be done, and as a department, we are committed to continuing these efforts to support diversity, equity and inclusion long term.

Save the date: February 10th or 17th (TBD) 2022

In the year ahead we look forward to hosting an inaugural lecture during Black History Month in honor of our first African American resident, Dr. Earl Ramsey Claiborne ’54. (Learn more.)

Director of Diversity: Dr. Eleni Linos

Diversity Committee Members: Dr. Paul Khavari, Dr. Joanna Badger, Dr. Elizabeth Bailey, Dr. Roxana Daneshjou, Dr. Justin Gordon, Dr. Matt Marinkovich, Dr. Kristin Nord, Dr. Roberto Novoa, Dr. Silvina Pugliese, Dr. Zakia Rahman, Dr. Eon Rios, Dr. Kavita Sarin, Dr. Aruna Venkatesan, Dr. John Yost, Dr. Lisa Zaba, Dr. Leandra Barnes (Resident), Dr. Sierra Centkowski (Resident), Dr. Joanna Hsou-Wei Tu (Resident), Melissa Jenkins (Clinical Research Manager), Kathrina De La Cruz, Dr. Paige Wolstencroft (Resident), Dr. Jack Li (Resident), Dr. Pallavi Basu (Resident)
CLINICAL PHOTOGRAPHY IN SKIN OF COLOR:
TIPS AND BEST PRACTICES

✓ OBTAIN CONSENT FROM THE PATIENT
   and share the specific planned use of
   the photographs.

✓ USE A SEPARATE LIGHT
   to highlight detail of dark,
   textured hair.

✓ REMOVE DISTRACTING ELEMENTS
   from the frame of the photo
   (ex jewelry, glasses).

✓ USE A SIMPLE, SOLID BACKGROUND
   Avoid patterned, brightly colored,
   or cluttered backgrounds.

✓ USE NATURAL LIGHT
   Position the patient near a window
   to take the photo.

✓ ENSURE APPROPRIATE DRAPIING
   Only expose areas necessary to
   adequately represent the rash or
   lesion, and cover identifiable marks
   like tattoos, if possible.

× AVOID DIRECT LIGHT, CAMERA FILTERS, OR PORTRAIT MODE
   like the light given off by a flash. You can hold a white sheet on either side of
   the subject to provide a reflective light.

Lester et. al, BJD 2021

Photo credit: British Journal of Dermatology (2021) 184, pp1177–1179
Acne
Advanced BCC
Aesthetics
Bullous Disorders
Contact Dermatitis
Dermatitis
Genital Derm
Global Health
Hair Disorders
Hidradenitis
High Risk NMSCC
Laser
LGBTQ Health
Lymphoma
Melanoma
Mohs Surgery
Nail Disorders
Precision Health
Psoriasis
Rheum Derm
SDO
TeleHealth
Vascular

Learn More
The Nail Disorders Clinic, established by Dr. Yost, is dedicated to the diagnosis and treatment of complex nail disorders, including tumors of the nail apparatus, nail surgery, longitudinal melanonychia, brittle nail disease, and inflammatory nail disorders.

John Yost, MD
Clinical Associate Professor of Dermatology
Director of the Nail Disorders Clinic
Hidradenitis Suppurativa Clinic

The Stanford Hidradenitis Suppurativa (HS) Clinic, established by Dr. Aleshin, provides specialized care for patients with any stage of HS. We strive to empower patients by providing information on HS and how to treat it. This is done through education on and debunking misconceptions of HS and by working with patients to identify the treatment plan that is right for them. To provide comprehensive care, in addition to medical management, we offer a monthly joint clinic with plastic surgery to provide a multidisciplinary treatment approach for patients that may benefit from surgical intervention.

Learn More

Maria Aleshin, MD
Clinical Assistant Professor of Dermatology
The Oro Lab

The Oro Lab uses the skin to answer unresolved questions in stem cell biology, cancer genetics and metastasis, and signaling. The lab’s research encompasses cancer genomics and tumor evolution, stem cell biology and hair/skin development and regeneration, and definitive molecular and cellular therapeutics.

Learn More

Anthony Oro, MD, PhD
Eugene & Gloria Bauer Professor of Dermatology
The Tang Lab

The Tang Lab focuses on the clinical development of novel therapeutics and clinical trials for rare monogenic diseases: Epidermolysis Bullosa and Basal Cell Nevus Syndrome. We use pre-clinical mouse models, epidemiology, genomics and investigator-initiated clinical trials to identify new treatments for our patients.

Learn More

Jean Tang, MD, PhD
Professor of Dermatology
Faculty Dedicated to Excellence

Dr. Paul Khavari, Chair
Dr. Sumaira Aasi
Dr. Shehla Admani
Dr. Maria Aleshin
Dr. Mina Ally
Dr. Amrita Arora
Dr. Joanna Badger
Dr. Gordon Bae
Dr. Elizabeth Bailey
Dr. Ryanne Brown
Dr. Annelynn Chang
Dr. Howard Chang
Dr. Jennifer Chen
Dr. Richard Chen
Dr. Albert Chiou
Dr. Derek Chu
Dr. Lorinda Chung
Dr. Roxana Daneshjou
Dr. Matthew Dizon
Dr. Meghan Dickman
Dr. David Fiorentino
Dr. Justin Gordon
Dr. Golara Honari
Dr. Andrew Ji
Dr. Michael Khodadoust
Dr. Vista Khosravi
Dr. Phuong Khuu
Dr. Nour Kibbi
Dr. Youn-Hee Kim
Dr. Justin Ko
Dr. Gina Kwon
New Faculty

Matthew Dizon, MD
Dr. Dizon received his medical degree from University of California San Francisco and completed residency in dermatology at Oregon Health and Science University. Dr. Dizon’s clinical focus is on general dermatology and supportive oncodermatology. View Dr. Dizon’s online profile.

Jasmine Rana, MD - Clinical Assistant Professor
Dr. Rana is a Clinical Assistant Professor of Dermatology at Stanford University. Dr. Rana received her medical degree from Harvard Medical School and completed residency in dermatology at Stanford University. Dr. Rana’s clinical focus is on general dermatology and supportive oncodermatology. View Dr. Rana’s online profile.

Dawn Siegel, MD - Clinical Professor
Dr. Siegel is a Clinical Professor in Dermatology at Stanford University. Dr. Siegel received her medical degree from University of Wisconsin-Madison and completed her dermatology residency and pediatric dermatology fellowship at University of California San Francisco. Dr. Siegel’s clinical interest is paediatric dermatology. View Dr. Siegel’s online profile.

Caely Yanikoglu, MD - Clinical Assistant Professor
Dr. Yanikoglu is a Clinical Assistant Professor of Dermatology at Stanford University. Dr. Yanikoglu received her medical degree from Columbia University in New York and completed her residency in dermatology at Stanford, where she served as chief resident in her final year. Dr. Yanikoglu’s clinical interest is general medical dermatology. View Dr. Yanikoglu’s online profile.

Jennifer Yeh, MD, PhD - Clinical Assistant Professor
Dr. Yeh is a Clinical Assistant Professor of Dermatology at Stanford University. She received her M.D. and Ph.D. from Harvard Medical School. She served as Chief Resident during her final year. Dr. Yeh’s clinical interests are general dermatology, connective tissue disease, and supportive dermato-oncology. View Dr. Yeh’s online profile.

Suzanne Sachsman, MD - Clinical Assistant Professor
Dr. Sachsman is a Clinical Assistant Professor in Dermatology at Stanford University. Dr. Sachsman received her medical degree from University of Southern California and completed her residency in dermatology at University of California Los Angeles. Dr. Sachsman’s clinical interest is general medical dermatology. View Dr. Sachsman’s online profile.

Matthew Dizon, MD
Dr. Dizon received his medical degree from University of California San Francisco and completed residency in dermatology at Oregon Health and Science University. Dr. Dizon’s clinical focus is on general dermatology and supportive oncodermatology. View Dr. Dizon’s online profile.
Jennifer Chen, MD  
Clinical Associate Professor of Dermatology  
President-elect of American Contact Dermatitis Society

Sumaira Aasi, MD  
Clinical Professor of Dermatology  
Excellence in Service award for 2021 from the American College of Mohs Surgery  
Elected Secretary-Treasurer for the American College of Mohs Surgery

Nour Kibbi, MD  
Clinical Assistant Professor of Dermatology  
Mohs Surgeons Leading The Future Award from The American College Of Mohs Surgery (ACMS)

Dawn Siegel, MD  
Clinical Professor of Dermatology  
President-elect of the Hemangioma Investigator Group  
Vice President of Workforce and Specialty Advocacy for the Society For Pediatric Dermatology

Aruna Venkatesan, MD  
Clinical Professor (Affiliated) of Dermatology  
President-elect of the North American Chapter of The International Society For The Study of Vulvovaginal Disease

Meghan Dickman, MD  
Clinical Associate Professor of Dermatology  
Stanford Integrated Strategic Plan Star Award for 2020

Justin Ko, MD  
Clinical Professor of Dermatology  
Stanford Integrated Strategic Plan Star Award for 2020
Major Discoveries

Stanford Dermatology Faculty are regionally and nationally recognized for their research, clinical expertise and teaching.

Anne Chang, MD, team and partners
Professor of Dermatology
FDA approval for cemiplimab for advanced BCC (link)

Kavita Sarin, MD, PhD
Associate Professor of Dermatology
New gel treatment shows promise for Basal cell carcinoma (Forbes)
Nour Kibbi, MD, is a Clinical Assistant Professor of Dermatology at Stanford University specializing in Mohs micrographic surgery and cosmetic dermatology. She received her medical degree from Yale University, where she also completed residency and dermatologic surgery fellowship.

View Profile

Mohs Surgery Clinic
The Cutaneous Oncology Program at the Stanford Cancer Institute, led by Professor of Dermatology and Director of the Pigmented Lesion and Melanoma Program Dr. Susan Swetter, promotes novel research and treatment for the spectrum of skin cancer types, including melanoma and atypical melanocytic neoplasms (both adult and pediatric), high-risk and solid organ transplant-associated squamous cell carcinoma, advanced basal cell carcinoma (i.e., keratinocyte carcinomas), Merkel cell carcinoma and other solid-tumor cutaneous malignancies. Cutaneous Oncology skin cancer and Supportive Dermato-Oncology clinics are held in the Stanford Cancer Center in Palo Alto (CCPA), located at 900 Blake Wilbur Drive, 3rd floor (BW-3) and the Cancer Center South Bay (CCSB) in San Jose. We have also grown the Cutaneous Oncology Program in the Dermatology Department in Redwood City (RWC) and in the East Bay (Emeryville and Livermore/Pleasanton sites), where cutaneous and surgical oncology services are available.

**New Faculty updates:**

Dr. Jasmine Rana (Clinical Assistant Professor) recently joined our Cutaneous Oncology faculty, with a focus on expanding Supportive Dermato-Oncology (SDO) and cutaneous malignancy services for the East Bay population at the Emeryville campus. She will also join Drs. Bernice Kwong (Clinical Professor) and Lisa Zaba (Clinical Associate Professor) as part of the SDO team at CCPA.

Dr. Amanda Kirane (Assistant Professor of Surgery/Surgical Oncology) has joined our program as Director of Melanoma Surgical Oncology at CCPA, working closely with dermatology surgeons Drs. Sumaira Aasi (Clinical Professor) and Nour Kibbi (Clinical Assistant Professor), Head and Neck surgeons, and other surgical oncologists at CCPA, CCSB, and Stanford Valley Care/Emeryville locations. Dr. Kirane is a MSKCC fellowship-trained, board-certified specialist in Complex General Surgical Oncology and PhD candidate in Immunology. Her practice focuses on surgical treatment of melanoma and other cutaneous malignancies including Merkel cell carcinoma, and advanced keratinocyte carcinomas, in conjunction with our cutaneous oncology surgical team. Dr. Kirane is conducting multiple clinical trials with special interest in novel intra-tumoral therapeutic approaches and neoadjuvant immunotherapies.

**Novel Stanford Keratinocyte Carcinoma Interdisciplinary Network (SKCIN)**

We have expanded our keratinocyte carcinoma research and clinical care to fully integrate dermatology, dermatologic surgery, head/neck, and surgical/medical/radiation oncology expertise for patients with advanced cutaneous SCC and BCC. This program is housed in Stanford Dermatology/RWC and led by medical dermatologist Dr. Silvina Pugliese (Clinical Assistant Professor) and surgical dermatologist Dr. Sumaira Aasi, in conjunction with skin cancer specialists Drs. Nour Kibbi, Jennifer Wang (Clinical Assistant Professor), Anne Chang (Professor) and colleagues across the Stanford Cancer Institute.
The program aims to:
1. Deliver high-quality, equitable clinical care to patients with high-burden of KC, patients with advanced KC, and patients at high-risk for KC;
2. Integrate medical and surgical dermatology expertise in prevention, early detection, and expedient surgical and non-surgical treatment of such patients providing them a dermatology home at the RWC campus;
3. Provide multidisciplinary care across various specialties in the care of such patients by fostering a collaborative environment including involvement in tumor board discussions and clinical trials;
4. Discover novel diagnostics and therapeutics in the treatment of KC by collaborating with clinical and translational investigative groups within dermatology and outside of dermatology; and
5. Create a biorepository of KC and rare skin tumors and support additional discovery efforts.

**Cutaneous Oncology Program at Cancer Center South Bay**

Under the direction of Dr. Lisa Zaba and Dr. Jennifer Wang, the Cutaneous Oncology Program at CCSB provides comprehensive med-derm and surgical oncology care on a daily basis and provide easier access for patients living in the San Jose, Santa Cruz, Monterey, Salinas, and San Luis Obispo regions. **New patient coordinators for referrals to both CCSB and CCPA can be reached at 650-498-6000.**

**Ongoing Program Development**

Daily **Supportive Dermato-Oncology (SDO)** clinics take place at Blake Wilbur-3 and Cancer Center South Bay and expanded this year at Redwood City and Emeryville to meet the needs of patients throughout the Bay Area. This SDO program was initiated in 2012 by Dr. Bernice Kwong (Clinical Professor) to provide urgent, on-site dermatology evaluation of cutaneous complications related to cancer diagnosis and treatment, allowing for improved patient quality of life and outcomes. The SDO clinics are run by Dr. Kwong, Dr. Pugliese, Dr. Zaba, Dr. Wang, and Dr. Rana. Dr. Zaba is exploring the intersection between cancer and immunity as it pertains to cancer surveillance and various immunotherapy regimens. **Dr. Pugliese** is building a new Survivorship Program to address the unique and continued dermatologic needs of patients after cancer treatment. Dr. John Yost (Clinical Associate Professor) continues to provide expert nail toxicity management for patients undergoing cancer therapy through his cancer nail disorders clinic. This year, two of our senior residents took part in new SDO subspecialty clinics through their weekly continuity clinics, including a **Restorative Oncodermatology Clinic** to provide cosmetic care to cancer patients under the guidance of Dr. Pugliese and Dr. Zakia Rahman (Clinical Professor), and a new dedicated **Cancer-related Alopecia Clinic** with Dr. Kwong and Dr. Justin Ko (Clinical Professor).

Dr. Lisa Zaba has grown the Merkel cell carcinoma (MCC) clinic at CCPA, working in a multi-disciplinary fashion with Dr. Sunil Reddy (Clinical Assistant Professor of Medicine/Oncology) and Dr. Michael Gensheimer (Clinical Associate Professor of Radiation Oncology). MCC frequently requires surgical excision, sentinel lymph node biopsy, adjuvant radiation, and if locally advanced or metastatic, immune-checkpoint blockade therapy. Several MCC clinical trials are in progress.

Dr. Kavita Sarin (Associate Professor) directs the **Skin Cancer Genetics Clinic** in the Stanford Cancer Center which is focused on the diagnosis and management of individuals with inherited skin cancer susceptibility.

**Clinical and Translational Research Highlights**

Stanford has a robust clinical trials portfolio in place for solid tumor cutaneous malignancies, with multiple available trials across the disease spectrum, including novel neoadjuvant approaches to shrink bulky tumors prior to surgery. For melanoma, the National Clinical Trials Network (S1801) phase II trial is underway, assessing the use of pembrolizumab before and after surgery in patients with stage III-IV high-risk melanoma (see: cancer.stanford.edu/trials). In a recently completed study, Drs. Aasi and Kibbi worked with Dr. Vasu Divi (Associate Professor Head/Neck Surgery) and Stanford medical and radiation oncology colleagues to investigate the use of neoadjuvant cemiplimab (PD-1 inhibitor) for stage III/IV cSCC. Drs. Kibbi and Aasi are also investigators for a study validating a genetic signature for aggressive cSCC.
Dr. Anne Chang continues to focus on improving treatments for keratinocytic cancers, understanding predictors of treatment response, and assessing the effects of COVID-19 on skin cancer patients treated with immune checkpoint blockade. Recent publications include a multicenter, international clinical trial with global partners assessing the use of cemiplimab for patients with advanced BCC following Hedgehog pathway inhibition (Lancet Oncology). This study led to the recent FDA approval of cemiplimab for advanced BCC. Dr. Chang and Dr. Kwong also published a 10-year retrospective review of nonmelanoma skin cancer risk in patients with myeloproliferative disease (Journal American Academy of Dermatology), specifically identifying a JAK1/2 inhibitor as increasing risk of SCC.

Additional clinical treatment and research highlights are noted below.

• Unraveling the role of genetics in skin cancer
  Dr. Kavita Sarin continues to work with Drs. Swetter, Ko, Jean Tang (Professor), Aasi, and Tony Oro (Professor) and others to identify genetic mutations that contribute to increased skin cancer susceptibility in melanoma and basal cell carcinoma. Dr. Sarin recently conducted a pilot clinical trial identifying a novel promising therapy (topical HDAC inhibitor) for the non-surgical treatment of BCC and SCC (Clinical Cancer Research, JAMA Dermatology).

• Multi-center cell free tumor DNA (ctDNA) consortium
  Dr. Lisa Zaba is currently leading a multi-site investigational study on the use of cell free tumor DNA (ctDNA) to identify residual or recurrent MCC disease from blood samples.

• Research on immune checkpoint inhibitors (ICI) and rashes
  Dr. Zaba also conducts translational research on immune checkpoint inhibitor (ICI) skin rashes, and has recently discovered that rash histology predicts overall survival. Work is ongoing to better understand the immune mechanisms underlying this phenomenon.

• Novel imaging technologies for total body mole mapping and assessment of other dermatologic conditions
  Canfield Intellistudio® total body imaging is available to Stanford patients at CCPA and Stanford Dermatology/RWC for patients with atypical moles and/or increased nevus count. This state-of-art, fully-automated, total body photography is being used for nevus surveillance and other dermatologic conditions, in conjunction with the novel use of reflectance confocal microscopy for early melanoma/skin cancer detection.

• Wipe Out Melanoma - California: Targeting High Risk Populations through Community Engagement
  Dr. Susan Swetter is leading a state-wide community outreach initiative to improve melanoma prevention and early detection in high-risk populations, along with colleagues in the Stanford Center for Population Health Sciences, Cancer Health Equity and Community Engagement, Cedars Sinai Medical Center, and academic/health system partners across California. Stanford Dermatology digital imaging/AI outreach efforts are aimed at reaching rural areas of the state to improve dermatologist access. Please encourage your melanoma patients and their loved ones to join the Melanoma Community Registry of California (https://redcap.link/MCRC) to engage in the WOM-CA efforts along with our partner academic institutions and health systems across the state For more information, please see: https://med.stanford.edu/cancer/community/projects/WOM.html

• Public Health and Social Media Messaging for Skin Cancer
  Supported by the NIH and the Melanoma Research Alliance, Dr. Eleni Linos (Professor), Dr. Swetter, and colleagues are leveraging online advertising and social media to deliver tailored public health messaging to reduce skin cancer mortality. This work focuses on provision of high-quality health information regarding melanoma awareness, specifically for Black Americans, and a large national social media-based public health campaign to reduce indoor tanning motivations in high-risk populations, and thereby reduce skin cancer incidence.
• Research in Artificial Intelligence and Digital Outreach Efforts
Drs. Roberto Novoa (Clinical Associate Professor), Albert Chiou (Clinical Associate Professor), Ko, Swetter, and Roxana Daneshjou (Clinical Scholar) continue to investigate the potential impact of AI-assisted triage for lesions concerning for skin cancer through a multicenter trial funded by the Melanoma Research Alliance, and led by Drs. Novoa and Chiou. This study is one of the first to explore potential clinical applications of AI-driven triage approaches in a “real-world setting” to try to improve early diagnosis of melanoma and other skin cancers. Dr. Daneshjou has joined the AI outreach effort to highlight the need for development of machine learning algorithms in skin of color patients. Dr. Zaba and Dr. Daneshjou are performing research on using AI to diagnose skin cancer using confocal microscopy on patient’s lesions without performing a biopsy.

• Multi-center MPWG Registry Examining the Impact of COVID-19 on Melanoma Diagnosis and Treatment
Dr. Jennifer Wang and Dr. Swetter investigated the effects of the COVID-19 pandemic on melanoma stage at diagnosis, potential delays in treatment, and effects on patient outcomes. This large multicenter collaborative effort was conducted through the national Melanoma Prevention Working Group and will provide important insights for the future.
A Note of Gratitude

We would like to thank Peterson Pierre, MD Class of '97, for his generous gift to the department's Second Look Program to support the recruitment of students from historically underrepresented minorities, first generation students, and students from economically disadvantaged populations to pursue careers in dermatology. This program enables admitted residency applicants from diverse backgrounds to come visit campus for exploratory conversations to further encourage their matriculation at Stanford.

As the first member of his family to graduate college and obtain a professional degree, Peterson has a deep appreciation for the importance of education in providing pathways to opportunity. He credits the television show All My Children for inspiring his initial interest in medicine, where he witnessed a surgeon save a child’s life after suffering from a car accident. Peterson applied to Stanford Medical School in 1991, despite being discouraged by his undergraduate advisor who told him they had only ever had one student admitted to Stanford. After being accepted into the program, Peterson fondly recalls his first impression of campus coming in through the iconic Palm Drive, having had the opportunity to fly out and visit in person.

Peterson shares: “How did I make it from a third-world country to one of the best medical schools in the world? Simple: God gave me the abilities and opened many doors for me to get there. God has blessed me abundantly in so many ways. He has prospered me, not to raise my standard of living but to raise my standard of giving. ‘You will be enriched in every way so that you can be generous on every occasion, and through us your generosity will result in thanksgiving to God.’ Pursuing dermatology at Stanford was easily one of the best decisions of my life. I received a fantastic education and I felt like part of a family. I want that same experience for other URMs. By removing one of the financial barriers, these students will have the chance to examine the wealth, breadth, and depth of the opportunities available at Stanford, not only for academic enrichment, but also to impact their communities. To all of you, we present an open door: see the many ways Stanford can help you reach your full potential.”
A Note of Gratitude

We are pleased to announce the creation of the Dr. Earl Ramsey Claiborne Fund for Leadership in Diversity. Thanks to his son Ron Claiborne, we’re thrilled to distinguish the family’s history and legacy here at Stanford Dermatology. Ron says, “My father was deeply proud of his association with Stanford and would be humbled by this honor.” Please watch for an announcement about an inaugural lecture to take place next February during Black History month. Dr. Claiborne’s contributions to our department in the 1950’s stand as an inspiration to us all. Read more about his path into dermatology and career below:

Dr. Earl Ramsey Claiborne was born in Charleston, South Carolina. He grew up in the segregated South, forced to attend all-black schools where he excelled in science. He went on to graduate Talladega College, an HBCU in Alabama, and Howard University Medical School in Washington, D.C. He interned at Homer G. Phillips Hospital in St. Louis when it was the only hospital where black patients could be treated. He went on to become (one of) the first African American dermatology residents at Stanford School of Medicine, a distinction of which he was deeply proud.

Dr. Claiborne had an encyclopedic knowledge of medicine and was sometimes able to diagnose even rare or obscure illnesses with a single exam.

He trained at Stanford under the tutelage of then dermatology department chair, Dr. Eugene Farber. Dr. Farber was more than a mentor. He and Dr. Claiborne shared a deep desire to help patients, irrespective of wealth or social status. They remained friends the rest of their lives.

As he built his medical practice, he also built a family. He married Marie Strickland Claiborne and they had two sons, Keith and Ron, a professional television journalist. Keith passed away in 2018. Mrs. Claiborne died in 2019.

His son Ron remembers Dr. Claiborne as a kind, wise, and loving father who had a special love of sports. He had been an outstanding tennis and basketball player in his youth and early adulthood. He was especially fond of quoting aphorisms, many of them spun from his own wit and wisdom.

His son warmly recalls that his father was passionate about medicine, but what stood out was how kind, even reverential he was toward his patients, introducing them to his boys “as if they were royalty.”

Dr. Claiborne passed on to his children his traits of curiosity, concern and respect for people, even his penchant for striking up conversations with complete strangers. Ron Claiborne shared the following reflection:

“He loved diseases of the skin and would often stop people on the street to ask about their condition and offer his advice. He solved a medical mystery for my friend Lenny in the late ’80s. Lenny was told he had a rare disease; his doctors couldn’t figure it out. With just a few questions about his symptoms, Dad astutely solved it. He told Lenny he had San Joaquin Valley fever. He was right; he accurately diagnosed an issue that had completely baffled all the experts at Cedars Sinai.” – Ron Claiborne
As a model of interdisciplinary scientific collaboration and community partnership, Stanford’s Multidisciplinary Cutaneous and T-Cell Lymphoma Program (MCTLP) is improving the lives of patients with rare cancers. In one diagnostic and treatment area after another, Stanford has led the world with its vision of precision medicine for patients who suffer the devastating impacts of cutaneous lymphoma, a unique subset of non-Hodgkin's lymphoma. Join us for a window into the unparalleled growth and development of a global scientific community, featuring patient stories and a track record of breakthroughs leading to a novel effort to develop a first-in-class personalized immunotherapy vaccine.

Join us for a look into the unparalleled growth and development of a global scientific community laser focused on tackling this orphan disease. Hear from patients, clinicians, and researchers about how novel discoveries and breakthroughs are leading to the development of personalized immunotherapy vaccines that for the first time may offer lasting relief.

**FEATURED PRESENTERS**

**Dealing with a Rare Cancer Diagnosis: Two Patient Perspectives**
Learn about the remarkable story of Eric Shaw’s recovery with the help of his brother Stanford Football Coach David Shaw, and the ongoing journey of Jen Varela’s diagnosis, treatment, and commitment to medical research.

**Uncovering Genetic Variants of Disease**
Paul Khavari, MD, PhD
Carl J. Herzog Professor and Chair of the Department of Dermatology
Chief of the Dermatology Service, Veterans Affairs Palo Alto Health Care System
Co-Director of the Stanford Program in Epithelial Biology

**The Role of Philanthropy in Creating a Multidisciplinary Center of Excellence**
Rich Hoppe, MD
Henry S. Kaplan-Harry Lebeson Professor of Cancer Biology
Co-Founder of Stanford’s Multidisciplinary Cutaneous and T-Cell Lymphoma Program

**Catalyzing a Collaborative Research & Discovery Platform to Transform Patient Care**
Youn Kim, MD
Joanne and Peter Haas, Jr., Professor for Cutaneous Lymphoma Research
Director and Co-Founder of Stanford’s Multidisciplinary Cutaneous and T-Cell Lymphoma Program

**Investigating Novel Cancer Immunotherapy**
Michael Khodadoust, MD, PhD
Assistant Professor of Medicine (Oncology) and of Dermatology
Make a Difference

In March of 2020, the CARES Act was passed to offer widespread economic assistance. In addition to COVID-19 relief, the CARES Act offers unique incentives for charitable giving designed to aid the non-profit sector during the crisis. Specifically, the Act removes the adjusted gross income (AGI) limitations on charitable income tax deductions for cash gifts by individuals made in 2020 such that taxpayers may now claim a deduction of up to 100% of AGI for cash gifts. The implications are outlined at a high-level on Stanford’s giving webpage. As you’re evaluating your year-end tax strategy, the one-time increase in charitable deduction allowances may significantly reduce your tax liability. For a personal conversation about how philanthropy can make a difference, please contact Katharyn Israel, MBA, at 541.961.7826 or katharynisrael@stanford.edu.

For more information or to discuss your options, please contact:

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