

DERMATOLOGY NEWS

FALL 2025 | NEWSLETTER

RESEARCH SPOTLIGHT

Dr. Emanuel Maverakis: Bridging Immunology and Dermatology to Revolutionize Patient Care

Distinguished immunologist Dr. Emanuel Maverakis believes that “immunology plays a pivotal role across all medical specialties, but its connection to dermatology is especially profound.” Inspired by this connection, he became a professor of dermatology, specializing in treating patients with severe immune-mediated skin diseases, combining his passion for immunology with his commitment to patient care. “The field has an enormous impact on alleviating patient suffering, which makes the work incredibly rewarding,” he says.

Outside of clinical care, Dr. Maverakis conducts basic science and translational research as the director of the UC Davis Immune Modeling, Analysis and Diagnostics Shared Resource (IMADSR), helping to oversee the immunology program of the UC Davis Comprehensive Cancer Center. One of his tasks is to design and conduct the ancillary studies for the cancer center’s Phase I immunotherapy clinical trials. He is also well known for his collaborative research efforts, which have elucidated the pathophysiology of many common and rare dermatologic diseases.

Reflecting on his more than two-decade career at UC Davis, Dr. Maverakis recalls the early days of the dermatology department. After completing his residency at UC Davis, he joined the faculty in 2007, during a time when clinical and research resources were far more limited.

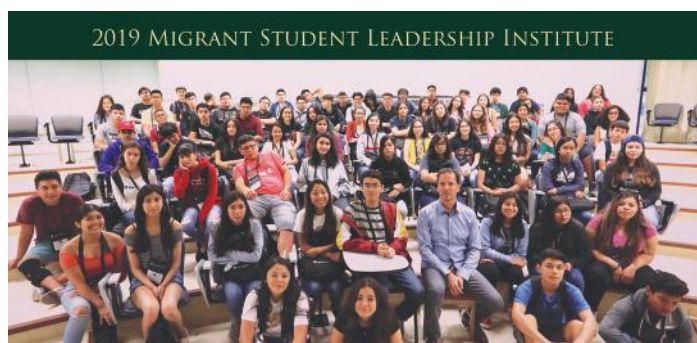


Dr. Emanuel Maverakis conducts research at the UC Davis Immune Modeling, Analysis and Diagnostics Shared Resource.

“We didn’t even have overhead lights for the operating rooms, and the clinic was a small fraction of its current size,” he recalls. “To see how far the department has come and to have been a part of that growth is something I am very proud of.”

– EMANUAL MAVERAKIS, Ph.D.

Dr. Maverakis is especially passionate about mentorship. Funded by a National Institutes of Health (NIH) Mid-Career Award, he mentors early-stage investigators in patient-oriented research. He values the relationships he has built with junior faculty and residents, and fondly recalls his own mentor, Dr. Eli Sercarz, whose guidance was instrumental in his academic and professional development. “Dr. Sercarz was the first to give me an opportunity to excel and the resources to do so. Even today, many of my closest colleagues are people Eli introduced me to,” Dr. Maverakis says.



Each summer, Dr. Emanuel Maverakis hosts a special college-preparation camp for migrant high schoolers in Sacramento.

His dedication to mentorship also extends into the community. Each summer, Dr. Maverakis hosts a college-preparation camp for 50 to 150 migrant high school students, offering guidance, encouragement and a glimpse of the opportunities higher education can provide. For him, inspiring and supporting the next generation is one of the most meaningful parts of his work.

continued on page 6

A note from the Department Chair



Dear Friends and Colleagues,

Welcome to the Fall Edition of the Department of Dermatology Newsletter. We have much to celebrate as we move into the heart of this beautiful fall season here in Sacramento.

In June, we honored a fabulous group of graduating senior residents. Some pursue advanced fellowship training, while others take their dermatologic expertise directly into community practice. We are especially pleased to welcome Dr. Anita Savell, one of our graduates, to the faculty. She will focus on medical education and clinical care.

Over the past three years, several former UC Davis Dermatology residents have returned to join our growing practice, meeting the rising demand for dermatology services in the Sacramento region. Thanks to efficient practice management and continuous recruitment, our patient wait times have steadily improved, helping us keep dermatology accessible to the community.

Our commitment to outstanding quality of care has not gone unnoticed — more than six of our dermatologists were recognized on Sactown Magazine's Best Doctors list last year. Our specialists provide comprehensive services, from general dermatology to subspecialty clinics in contact dermatitis, vitiligo (see the profile on Dr. Victor Huang in this issue), hair disease, autoimmune disorders, skin cancer surgery, hidradenitis and pediatric skin care.

I am deeply grateful to our residents, staff, physician assistants and faculty physicians for their dedication to making UC Davis an exceptional place for advanced skin care. Beyond clinical excellence, our research program is thriving, highlighted in this issue by a feature on the groundbreaking immunological work of Dr. Emanuel Maverakis and colleagues.

I hope you enjoy this newsletter, which offers a closer look at the people and discoveries that make UC Davis Dermatology remarkable.

Sincerely yours,

A handwritten signature in black ink, reading "Sam T. Hwang, M.D., Ph.D." The signature is stylized and cursive.

Sam T. Hwang M.D., Ph.D.

Chair and Professor of Dermatology
UC Davis School of Medicine
UC Davis Health

FACULTY Achievements

UC Davis Dermatology Professors Honored by Women in Medicine and Health Sciences

UC Davis Health proudly congratulates **Dr. Maija Kiuru** and **Dr. Athena Soulika** of the Department of Dermatology on their recent promotions to Professor. The Women in Medicine and Health Sciences (WIMHS) program recognized both physicians for this exciting career milestone, highlighting their exceptional contributions to patient care, research and mentorship.

Dr. Kiuru and Dr. Soulika have each advanced the field of dermatology through innovative clinical practice and collaborative scholarship, while also serving as role models for the next generation of women in academic medicine. Their promotions underscore UC Davis Health's commitment to excellence, equity and the advancement of women leaders across the health sciences.



Maxwell Fung, M.D., Athena Soulika, Ph.D., Maija Kiuru, Ph.D., and William J. Murphy, Ph.D., attended the Women in Medicine and Health Sciences program celebration.



Faculty Spotlight

Dr. Oma Agbai, M.D. Advancing Multicultural Dermatology and Mentorship

A Journey of Purpose and Community Impact

Early in her career, Dr. Oma Agbai discovered a passion for multicultural dermatology that would guide her path in medicine. As a C.S. Livingood Clinical Research Fellow at Henry Ford Hospital, she laid the groundwork for a career dedicated to advancing the field and improving patient care.

“I developed a passion for multicultural dermatology as I deepened my understanding of its significance. Along the way, I discovered an incredible network of mentors, colleagues and future peers who inspired and shaped my journey,” Dr. Agbai says.

In 2012, Dr. Agbai matched with UC Davis for her dermatology residency, and since then, her journey has been one of purpose, innovation and community impact.

Dermatology has always been a field of medicine that captured Dr. Agbai’s attention.

“As a young teenager, the main draw to dermatology surrounded the perception I had of the psychological impact of skin disease, how visible it is and the social implications,” Dr. Agbai reflected.

This enthusiasm for addressing not just physical symptoms but also the emotional well-being of patients has shaped her approach to medicine. In 2015, after joining UC Davis as a faculty member, Dr. Agbai founded both the hair loss clinic and the multicultural dermatology specialty, which she continues to lead as director. During her 13 years at UC Davis, she has witnessed significant changes in dermatology, particularly regarding inclusivity and cultural sensitivity.

“I’ve noticed the increase in awareness and appreciation for multicultural dermatology, including sensitivity to different skin

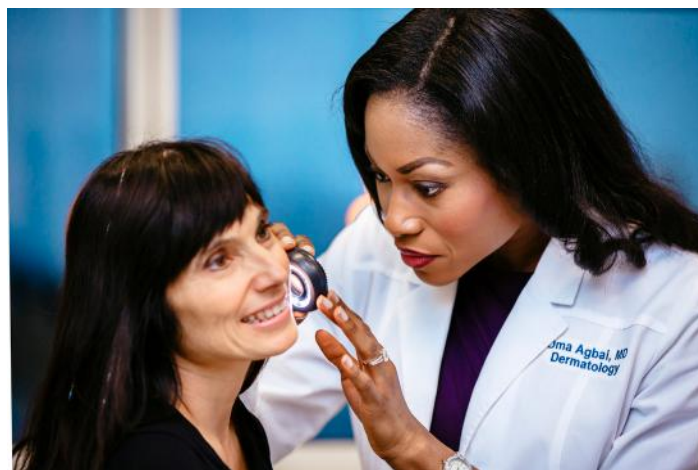
types, hair types and practices related to different cultures,” Dr. Agbai shared. She attributes these advancements to education and public awareness campaigns led by organizations such as the Skin of Color Society (SOCS).

Her ultimate goal is to see multicultural dermatology seamlessly integrated into general dermatology.

Dr. Agbai’s work continues to have a profound impact on patients of color, particularly Black patients, who often feel unseen or unheard in dermatology. Providing culturally competent care allows these patients to feel recognized, respected and included in their care.

“For many, it has been challenging to find someone who validated their concerns,” Dr. Agbai notes. “Many patients of color at our clinic have shared that they felt heard and understood for the very first time.”

This sentiment resonates deeply with her, as it highlights the importance of empathy and understanding in patient care.



Dr. Oma Agbai (right) serves as director of Multicultural Dermatology and Hair Disorders at UC Davis Health. Her clinical interests include pigmentary disorders, disorders of the hair and conditions unique to ethnic skin types.

One of her patients, Madeline Murray, a UC Davis School of Medicine graduate and aspiring pediatrician, is a testament to Dr. Agbai's impact. At 19, Murray lost nearly all her hair due to alopecia areata and alopecia totalis. Under Dr. Agbai's care, Murray's hair returned within months.

Unexpectedly, the experience prepared her for an even greater challenge — chemotherapy-induced hair loss following a Hodgkin's lymphoma diagnosis.



“It was an interesting preparation,” Madeline Murray says. “I’d already dealt with being bald and trying to manage that emotionally. It helped me be more empathetic with my patients now.”

Murray has been in remission for five years, and her story underscores the lasting emotional and physical impact of compassionate care.

Dr. Agbai's achievements extend beyond patient care to mentorship and scholarship.

Collaborating with her mentor, Dr. Susan Taylor, President of the American Academy of Dermatology, Dr. Agbai co-authored one of the most-cited dermatology articles on photoprotection and people of color. She values the community of mentees she has built and finds fulfillment in watching them thrive.

“Seeing them benefit from this extremely supportive, collaborative group that can hopefully inspire them to pay it forward has been one of the things I’m most proud of,” Dr. Agbai said.

Balancing a demanding career and family life as a mother of three, Dr. Agbai relies on internal intuition to guide her priorities.

“You’re navigating between surviving and thriving, and it’s important to create space for your inner wisdom to grow stronger and guide you forward,” Dr. Agbai advised. She emphasizes the importance of pursuing passion projects and granting oneself grace to avoid burnout.



Murray celebrates completing her chemotherapy treatments after being diagnosed with Hodgkin's lymphoma.



Murray (left) graduated from the UC Davis School of Medicine in May 2025 and aspires to be a compassionate pediatrician.

Your Support Makes Progress Possible

With federal funding becoming increasingly uncertain, private support is more critical than ever to sustain our work and accelerate progress. Your gift today can make an immediate difference in advancing our mission and supporting those who depend on us. To learn more or discuss giving opportunities, please contact Reese Scherber at 916-291-5775 or tmscherber@health.ucdavis.edu.

After completing his undergraduate studies at UCLA, Dr. Maverakis went on to Harvard Medical School, where he graduated summa cum laude in 2003, becoming one of only 15 students in the institution's 242-year history to achieve this distinction. His career has been marked by numerous other accolades, including the NIH Director's New Innovator Award, election to the California Academy of Sciences, membership in the American Society for Clinical Investigation (ASCI) and election to the American Association for the Advancement of Science (AAAS). He has also received early career awards from the Burroughs Wellcome Fund and the Howard Hughes Medical Institute. However, the honor most dear to his heart is receiving the Presidential Early Career Award for Scientists and Engineers from President Obama in 2012, an experience that brought him to the White House for a memorable recognition ceremony.

Looking ahead, Dr. Maverakis is especially excited about advancing clinical care for patients with rare diseases, including discovering new drug targets for diseases that currently have no U.S. Food and Drug Administration (FDA)-approved therapies. He is also committed to pioneering new approaches for clinical trials and ushering in precision medicine to the field of dermatology.

To achieve these ambitious goals, Dr. Maverakis and his team have introduced leading-edge technologies to the UC Davis Medical Center, including a Xenium Spatial Sequencer, capable of visualizing tissue at single-molecule resolution. "These technologies have the potential to revolutionize medicine, especially dermatology," Dr. Maverakis says.

Outside of his professional commitments, Dr. Maverakis enjoys hiking through Northern California's stunning landscapes, spending time with his daughter, finding balance in nature and continuing to appreciate the simple pleasures of life.



Dr. Emanuel Maverakis gives a special lecture for the National Institutes of Health (NIH).

UC Davis Dermatology Physicians Named 2025 "Top Doctors"

Congratulations to the following UC Davis Health Department of Dermatology physicians for being voted among

Sactown Magazine's 2025 Top Doctors:

- **Oma Agbai • Smita Awasthi**
- **Alain Brassard • Daniel Eisen**
- **Maxwell Fung • Victor Huang • Jayne Joo**
- **Emanuel Maverakis • Marc Silverstein**
- **Danielle Tartar • Peggy Wu**

This recognition reflects their outstanding patient care, clinical expertise and commitment to excellence across the Sacramento region. Their dedication to advancing dermatologic medicine — through innovative research, exceptional education of future clinicians, and compassionate, high-quality care — exemplifies the department's mission to improve skin health for our community and beyond.



ALUMNI SOCIETY

Dear UC Davis Dermatology Alumni and Friends,

As the new co-chairs for the Dermatology Alumni Society, we wanted to take a moment to introduce ourselves and share our excitement about our latest roles. We sincerely appreciate our education at UC Davis and want to continue to help our beloved program. Together, we can make even more significant contributions to the success of UC Davis Dermatology.

We also want to take a moment to thank our past President, **Danielle Tartar, M.D., Ph.D.** (Class of 2017), and our alumni council for their interest in building our Alumni Society into an engaged and impactful organization. We want to highlight **Artur Henke, M.D.** (Class of 2004), **Baran Ho, M.D.** (Class of 2017), **Larissa Larsen, M.D.** (Class of 2014), and **Teri McGillis, M.D.** (Class of 1988) for their involvement. Through the leadership of, we can create a foundation that can strengthen our alumni connections and support our department's goals. We will also be sending out an email to see if any others would like to join us in our work to advance the mission of UC Davis Dermatology. We are committed to supporting our residents, fostering mentorship opportunities and equipping our department with the tools to provide leading-edge care.

Looking ahead, we encourage you to attend our alumni reception, which will take place at the American Academy of Dermatology Association's conference on **Saturday, March 28, from 5:30-7:30 p.m., in Denver, Colorado.** We will send more details as they become available, but we wanted to encourage you to save the date and attend to reconnect with peers.

Finally, we'd also like to introduce you to **Reese Scherber**, who will be a key point of contact for alumni engagement. Reese will ensure that your voices are heard and your involvement in our initiatives is meaningful. Whether you are interested in mentoring, attending events or contributing to our fundraising efforts, she'll help connect you to opportunities that align with your passions. For more information, please reach out to Reese at 916-291-5775 or tmscherber@health.ucdavis.edu and she will help connect you.

Together, we can ensure that UC Davis Dermatology remains a leader in education, research and patient care for many years to come.

With gratitude,



Farzam Gorouhi, M.D.
Class of 2018



Faranak Kamangar, M.D.
Class of 2016

ALUMNI CORNER

Dr. Artur Henke

Leading with Precision, Passion and Purpose in Dermatology



“I FOUND IT FASCINATING HOW MUCH VARIETY THERE IS. YOU’RE NOT JUST DOING ONE THING.” For Dr. Artur Henke, the decision to pursue medicine was rooted in a desire to make a meaningful impact on people’s lives. But it was dermatology that especially caught his interest.

“You’ve got medical, surgery and cosmetics,” Dr. Henke said of the wide spectrum in his specialty. “The ability to actually see the problem and often fix it is really rewarding. Plus you get to follow patients over time, so you build those relationships.”

His journey brought him to UC Davis for residency, a decision he said resonated with his values and felt like the right fit.

“It’s a place that really emphasizes balance between clinical training and a strong sense of community,” Dr. Henke explained. “People genuinely want to see each other succeed. It’s also very forward thinking.”

During his time in residency, Dr. Henke served as Chief Resident, an experience he describes as incredibly rewarding and one of the most challenging roles he’s had. From mentoring peers to managing program logistics and shaping the curriculum, the role deepened his leadership skills and reinforced his commitment to teamwork.

“It taught me a lot about leadership and problem-solving. I learned how important it is to communicate clearly and consistently,” Dr. Henke said. “Those are skills I still use every day.”

After residency, he joined Kaiser Permanente, and today, he leads Placer Dermatology and Skin Care Center, where he provides general, surgical and cosmetic dermatology care.

“I always had this dream of opening my own practice,” Dr. Henke said. “It’s been a journey, but I’m so proud of the team we’ve built and the way we care for our patients.”

Dr. Henke is often surprised at how much he is still learning post-residency, and credits his success to a foundation of strong mentorship during training and his time at UC Davis.

“Running your own practice is a whole different kind of education. From managing staff to dealing with insurance to keeping up with the latest treatments,” Dr. Henke said. “It’s humbling but in a good way.”

Dr. Henke described his mentors at UC Davis as phenomenal. “They were people who didn’t just teach medicine, but modeled what it means to be a compassionate, ethical, well-rounded physician,” he said.

He’s also quick to recall the best professional advice he’s ever received: “You’re not just treating skin. You’re treating the person who’s living in it,” a lesson from one of his residency mentors that continues to guide his approach and the kind of doctor he wants to be.

Now that Dr. Henke is in a leadership role, he hopes to pay that guidance forward, whether it’s mentoring pre-med and pre-physician assistant students, helping patients through complex treatments or staying up to date on the latest innovations. It’s also what keeps him energized and inspired.

“Seeing patients regain their confidence through improved

skin health is incredibly fulfilling,” Dr. Henke said. “I’m also motivated by the ever-evolving nature of dermatology, with new treatments and technologies keeping the field exciting.”

With the future of dermatology being shaped by innovations in biologics, telehealth and artificial intelligence, Dr. Henke is optimistic about the path forward. He said if he could instantly gain expertise in any area, it would be in regenerative medicine and the potential it holds for skin rejuvenation and wound healing.

As an active member of the Dermatology Alumni Society steering committee, Dr. Henke is committed to giving back to the department that shaped him, through his time, guidance and support to future generations of residents.

“An alumni society fosters networking, mentorship and collaboration. I am hoping to create opportunities for

professional development and establish a platform for sharing innovative ideas,” Dr. Henke said.

Asked to reflect on his proudest accomplishments, he points to establishing a comprehensive dermatologic surgery center within his practice and mentoring students who have gone on to pursue careers in health care.

For those just beginning their careers in dermatology, Dr. Henke offers this piece of advice:

“Stay curious, build strong relationships with mentors and peers, and always put the patient first. That’s the heart of great dermatologic care,” he says.

And if he could offer his younger self a piece of advice?

“Trust the process. Embrace challenges. Growth doesn’t always follow a straight line, but it’s always worth it.”



Julian Henke (Emory M4), Amanda Henke (Emory PA2), Tristin Henke, Isabelle Henke and Artur Henke (Dermatologist and founder of Placer Dermatology & Skin Care Center) enjoy time together as a family.

UC Davis Dermatology Hosts 3rd Annual An Yen Lectureship

On July 22, 2025, the UC Davis Department of Dermatology hosted the 3rd Annual An Yen Lectureship at the Cannery Place in Sacramento. The featured speaker, Timothy G. Berger, M.D., Professor of Dermatology at UCSF Health, delivered an engaging presentation on pruritus, exploring the mechanisms and management of chronic itch.

Dr. Berger's research centers on complex medical dermatology, including the pathophysiology of chronic pruritus, inflammatory skin disorders and evidence-based approaches to treatment. His work has helped shape the current understanding of itch pathways and informed new therapeutic strategies, offering valuable insights for clinicians and researchers alike.

The annual An Yen Lectureship honors excellence in dermatologic education and brings together regional specialists to exchange ideas and foster collaboration. Established through the generosity of An Yen, M.D., a former UC Davis faculty member now in private practice, the lectureship reflects his dedication to advancing general and surgical dermatology.



PUBLICATIONS January 1, 2023 to present

Hamzavi IH, Ganesan AK, Mahmoud BH, Weiss E, Ahmed AM, Robinson D, Goldman MP, Munavalli G, Kahn SA, Huang V, Waibel J, Desai A, Elbuluk N, Desai S, Pandya AG. Effective and durable repigmentation for stable vitiligo: A randomized within-subject controlled trial assessing treatment with autologous skin cell suspension transplantation. *J Am Acad Dermatol.* 2024 Dec;91(6):1104-1112. doi: 10.1016/j.jaad.2024.08.027. Epub 2024 Sep 7. PMID: 39182674.

Renert-Yuval Y, Desai S, Huang V, Walsh S, Rosmarin D, Silverberg N. A Review of the Vitiligo Literature to Standardize Expression of Disease Severity. *J Drugs Dermatol.* 2024 Oct 1;23(10):842-846. doi: 10.36849/JDD.2024.8049. PMID: 39361696.

Kim J, Lee J, Lee J, Kim K, Li X, Zhou W, Cao J, Krueger JG. Psoriasis Harbors Multiple Pathogenic Type 17 T-cell Subsets: Selective Modulation by Risankizumab. *J Allergy Clin Immunol.* 2025 Feb 18:S0091-6749(25)00175-7. doi: 10.1016/j.jaci.2025.02.008. PMID: 39978685.

October 2024: American Dermatological Association, Class of 2024
November 2024: President Elect, American Society of Dermatopathology. TopDocs (Dermatology) in Sactown mag 2025

Caro-Chang LA, Fung MA. Eosinophils in psoriasis: A systematic review and meta-analysis introducing a study quality assessment tool for diagnostic pathology studies. *J Cutan Pathol.* 2024 Jun;51(6):441-449. doi: 10.1111/cup.14604. Epub 2024 Feb 28. PMID: 38415867.

Okeke CAV, Seltzer JA, De Guzman CB, Tran JH, Okoye GA, Byrd AS, Wu PA. Allergen content of popular chemical hair relaxers: A product analysis. *Contact Dermatitis.* 2024 Aug;91(2):139-145. doi: 10.1111/cod.14583. Epub 2024 May 23. PMID: 38783163.

Reynolds RV, Yeung H, Cheng CE, Cook-Bolden F, Desai SR, Druby KM, Freeman EE, Keri JE, Stein Gold LF, Tan JKL, Tollefson MM, Weiss JS, Wu PA, Zaenglein AL, Han JM, Barbieri JS. Guidelines of care for the management of acne vulgaris. *J Am Acad Dermatol.* 2024 May;90(5):1006.e1-1006.e30. doi: 10.1016/j.jaad.2023.12.017. Epub 2024 Jan 30. PMID: 38300170.

Sandler M, Adler BL, Atwater AR, Belsito DV, Botto NC, DeKoven JG, DeLeo VA, Dunnick CA, Fowler JF Jr, Houle MC, Maibach HI, Mowad CM, Reeder MJ, Taylor JS, Warshaw EM, Wu PA, Zippin JH, Yu J. Updated Expert Opinion Guidelines Regarding the Effects of Immunosuppressive Agents on Patch Testing. *J Am Acad Dermatol.* 2025 Feb 3:S0190-9622(25)00166-5. doi: 10.1016/j.jaad.2025.01.078. Epub ahead of print. PMID: 39909349.

Wu PA, Wu J, Liu R, Sullivan S, Keller O, Caro-Chang L, Pemba Y, Fung MA. Epidermal spongiotic Langerhans cell collections, but not eosinophils, are a clue to the diagnosis of allergic contact dermatitis: A series of 170 clinically- and patch test-confirmed cases. *J Am Acad Dermatol.* 2024 Dec 19:S0190-9622(24)03379-6. doi: 10.1016/j.jaad.2024.11.062. Epub ahead of print. PMID: 39709083.

Ahmed SA, Jordan RL, Isseroff RR, Lenhard JR. Potential Synergy of Fluoxetine and Antibacterial Agents Against Skin and Soft Tissue Pathogens and Drug-Resistant Organisms. *Antibiotics* (Basel). 2024 Dec 3;13(12):1165. doi: 10.3390/antibiotics13121165. PMID: 39766555; PMCID: PMC11672584.

Kesapragada M, Sun YH, Zhu K, Recendez C, Fregoso D, Yang HY, Rolandi M, Isseroff R, Zhao M, Gomez M. A data-driven approach to establishing cell motility patterns as predictors of macrophage subtypes and their relation to cell morphology. *PLoS One*. 2024 Dec 31;19(12):e0315023. doi: 10.1371/journal.pone.0315023. PMID: 39739899; PMCID: PMC11687909.

Dejenie R, Wong M, Love N, He Y, Fung MA, Tartar DM. Granulomatosis with polyangiitis with pyoderma gangrenosum, acne, hidradenitis suppurativa-like features. *JAAD Case Rep*. 2024 Jun 26;51:30-33. doi: 10.1016/j.jdc.2024.05.040. PMID: 39345276; PMCID: PMC11437242.

Jordan KM, Famisan DO, Myer SN, Fine J, Ren Y, Tartar DM. Acne vulgaris in black pediatric patients: clinical presentation, treatment patterns, and unique needs. *Dermatol Online J*. 2024 Jun 15;30(3). doi: 10.5070/D330363861. PMID: 39090034.

Saxena SS, Tartar DM, Patki SS, Shi L. Paraneoplastic Eczematous Dermatitis With Palmoplantar Keratoderma as an Initial Manifestation of Acute Myeloid Leukemia. *Am J Med*. 2024 Sep;137(9):835-838. doi: 10.1016/j.amjmed.2024.03.035. Epub 2024 Apr 5. PMID: 38583753.

Le NT, Fung MA, Eisen DB. Updated Review of Cellular Dermatofibroma: Benign or Not? *Dermatol Surg*. 2025 Feb 3. doi: 10.1097/DSS.0000000000004554. Epub ahead of print. PMID: 39898535.

Lyle RE, Vy M, Mehrzad M, Eisen DB. Defect size and surgical site are key predictors of surgical site infection risk in dermatologic surgery: A retrospective cohort study. *JAAD Int*. 2024 Nov 19;18:148-150. doi: 10.1016/j.jdin.2024.09.017. PMID: 39790865; PMCID: PMC11713716.

Lyle RE, Tran LH, Eisen DB. Innovations in Actinic Keratosis. *Dermatol Clin*. 2025 Jan;43(1):77-94. doi: 10.1016/j.det.2024.08.006. Epub 2024 Oct 20. PMID: 39542566.

Veldhuizen IJ, Dusza SW, Kuo A, Aleisa A, Blue E, Adhikari S, Nadir U, Le K, Kazemi S, Sutton AV, Nijhawan RI, Eisen DB, Rossi AM, Srivastava D, Wysong A, Nehal KS, Klassen AF, Lee EH. Clinical Significance Unveiled: Understanding the Meaning of FACE-Q Skin Cancer Scores for Improved Patient Care. *Psychooncology*. 2024 Oct;33(10):e70009. doi: 10.1002/pon.70009. PMID: 39420453; PMCID: PMC11789771.

Kibbi N, Owen JL, Worley B, Alam M; Extramammary Paget's Disease Guideline Study Group. Recommended guidelines for screening for underlying malignancy in extramammary Paget's disease based on anatomic subtype. *J Am Acad Dermatol*. 2025 Feb;92(2):261-268. doi: 10.1016/j.jaad.2024.07.1531. Epub 2024 Oct 12. PMID: 39401611.

Curtis KK, Fakult NJ, Strunck JL, Aasi SZ, Ahn CS, Alam M, Bar AA, Behshad R, Bichakjian CK, Bolotin D, Boone SL, Bordeaux JS,

Brewer JD, Carr DR, Carucci JA, Castillo JR, Christensen SR, Clark MA, Collins LK, Demer AM, Eisen DB, Feng H, Firoz BF, Grekin RC, Hirshburg JM, Holmes TE, Huang CC, Jennings TA, Jiang SIB, Konda S, Leitenberger JJ, Lewin JM, Maher IA, Ng E, Orengo IF, Samie FH, Saylor DK, Sharon VR, Soleymani T, Swetter SM, Tate JA, Van Beek MJ, Vidal NY, Vij A, Wysong A, Xu YG, Carroll BT, Yu WY. Establishing Consensus for Mohs Micrographic Surgical Techniques in the Treatment of Melanoma in Situ for Future Clinical Trials: A Modified Delphi Study. *J Natl Compr Canc Netw*. 2024 Jul 30;22(8):e247036. doi: 10.6004/jnccn.2024.7036. PMID: 39079545.

Kwapnoski Z, Doost MS, Vy M, Danesh M, Eisen DB. Aesthetic outcome of running subcuticular suture versus running horizontal mattress suture in closure of linear wounds of the trunk and extremities: A randomized evaluator-blinded split-wound comparative effectiveness trial. *J Am Acad Dermatol*. 2024 Oct;91(4):684-689. doi: 10.1016/j.jaad.2024.06.044. Epub 2024 Jun 28. PMID: 38945482.

Bloomstein JD, Doost MS, Meyer SN, Kiuru M, Eisen DB. Searching for biomarkers to help distinguish Merkel cell carcinoma from cutaneous small cell lung cancer with gene expression analysis. *Skin Res Technol*. 2024 Jun;30(6):e13789. doi: 10.1111/srt.13789. PMID: 38898376; PMCID: PMC11186706.

Ahmed SA, Jordan RL, Isseroff RR, Lenhard JR. Potential Synergy of Fluoxetine and Antibacterial Agents Against Skin and Soft Tissue Pathogens and Drug-Resistant Organisms. *Antibiotics* (Basel). 2024 Dec 3;13(12):1165. doi: 10.3390/antibiotics13121165. PMID: 39766555; PMCID: PMC11672584.

Kesapragada M, Sun YH, Zhu K, Recendez C, Fregoso D, Yang HY, Rolandi M, Isseroff R, Zhao M, Gomez M. A data-driven approach to establishing cell motility patterns as predictors of macrophage subtypes and their relation to cell morphology. *PLoS One*. 2024 Dec 31;19(12):e0315023. doi: 10.1371/journal.pone.0315023. PMID: 39739899; PMCID: PMC11687909.

Dafinone ME, Lyle RE, Lee C, Mehta A, Dahle SE, Isseroff RR. Non-antibiotic approaches to mitigating wound infections: Potential for SSRIs and adrenergic antagonists as emerging therapeutics. *Wound Repair Regen*. 2025 Jan-Feb;33(1):e13240. doi: 10.1111/wrr.13240. PMID: 39737521.

Takada YK, Wu X, Wei D, Hwang S, and Takada Y. FGF1 Suppresses Allosteric Activation of beta3 Integrins by FGF2: A Potential Mechanism of Anti-Inflammatory and Anti-Thrombotic Action of FGF1. *Biomolecules* 2024, 14 (8). 39199276 PMCID: PMC11351609 DOI: 10.3390/biom1408088.

Alizadeh S, Nassiri M, Farahmandian N, Farshi P, Aliakbar Ahovan Z, Majidi J, Hashemi A, Shafikhani SH, Moroni L, Gholipourmalekabadi M. Int J Biol Macromol. Engineering of a bilayer antibacterial wound dressing from bovine pericardium and electrospun chitosan/PVA/antibiotics for infectious skin wounds management: An in vitro and in vivo study. 2024 Dec;282(Pt 5):137055. doi: 10.1016/j.ijbiomac.2024.137055. Epub 2024 Nov 2. PMID: 39491709



Department of Dermatology

UC Davis Health
Department of Dermatology
3301 C St., Suites 1300-1400
Sacramento, CA 95816
916-551-2600

health.ucdavis.edu/dermatology