



Department of Dermatology
UNIVERSITY OF WISCONSIN
SCHOOL OF MEDICINE AND PUBLIC HEALTH



**Over Two Decades of
UW Dermatology!**

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Message from the Chair

At the Department of Dermatology at UW Madison, we are dedicated to advancing the field of dermatology through cutting-edge discovery, exceptional patient care, and lifelong learning. Our faculty, clinicians, and researchers are at the forefront of groundbreaking discoveries, collaborating to improve the diagnosis and treatment of dermatological conditions today and into the future.

Dear friends and colleagues,

Building on our 15-year milestone report, this update is both timely and filled with our many achievements. Since 2017, the Department of Dermatology has experienced remarkable success and sustained growth, achieving many of our established goals. In academic medicine, tangible progress is often rare, but we have made significant advancements across all aspects of our tripartite mission. At the heart of this achievement are our outstanding faculty members.

This report highlights the significant growth of our department since 2017, including the substantial expansion of our pediatric and medical dermatology teams, as well as the enhanced capabilities of our dermatopathology and Mohs surgery teams.

Our commitment to patient care has flourished, thanks to the efforts of our faculty, fellows, residents, and Advanced Practice Providers. We have started many new specialty clinics and have significantly expanded our digital presence via eConsults.

The educational pillar of our mission remains robust, with our curriculum for training exemplary dermatologists and subspecialists continuing to evolve.

Highlights include our diverse didactic offerings and esteemed guest speakers and expanding our course

offerings through SMPH.

We have also increased our residency numbers and now have 5 residents graduating every year and in 2024 we had our first Pediatric Fellow. Diversity, equity, and inclusion are integral to our ethos and are evident not only in our curriculum but also in various departmental initiatives held throughout the year. For the last 3 years, we have been hosting a Health Equity Summer Scholars' program that aims to provide dermatology clinical exposure and career development for students with strong interest in diversifying the medical workforce and outreach to historically marginalized communities and medically underserved populations in Wisconsin.

In research, our faculty have significantly advanced discovery. We have successfully recruited three tenure track research faculty, Drs. Jose Ayuso, Alexander Birbrair, and Andrew South.

We invite you to peruse the Annual Report and take pride in the remarkable accomplishments of your department.



Department of Dermatology

Our Mission

To: **Heal**

Educate

Discover

Our Vision

To be a world leader in academic dermatology, a center for remarkable care, and a vibrant community committed to innovation, education, and inclusion.

Department Timeline

1930s

Dr. Otto Forester and Dr. Roscoe McIntosh join the Department of Medicine as Dermatologists.

1936

Dr. Frederic Mohs opens his first clinic for micrographic surgery.

1946

Dr. Sture A. M. Johnson is recruited as Professor and Chief of the new Division of Dermatology.
The UW-Madison residency program begins with 2nd and 3rd years at the University of Michigan.

1959

The UW Dermatology Residency Program is accredited by ACGME.

1965

Dr. Derek J. Cripps joins the Division of Dermatology.
Dr. Cripps constructs a High Intensity Prism Grating Monochromator and Solar Simulator to study photosensitivity. Dr. Cripps is awarded an NIH grant to study photodermatoses. The grant continues until 1986 and studies 392 patients.

1974

Dr. Cripps initiates numerous NIH studies that leads to the development of the SPF system.

1982

Dr. Mohs retires having treated thousands of patients, and training hundreds of physicians in his method.

1998

UW Medical Foundation and Physicians Plus merged.

2001

Dr. Gary Wood is recruited as Professor and Chair-Designee, named the Geneva F. and Sture Johnson Professor of Dermatology.

2002

The Department of Dermatology is formally established.

2003

ACGME approves the UW combined Medicine-Dermatology Residency.

2004

The Department debuts at 19th out of 37 in the NIH Dermatology rankings.

2006

The UW internal review committee approves the The Procedural Dermatology Fellowship.
The Cripps Endowment for Dermatologic Research is established.

2008

The Department is awarded its first T32 grant.
The Frederic E. Mohs Endowment for Skin and Cancer Research is established.

2010

An Integrated Dermatology course is developed for all 2nd year medical students.
First four doctoral students graduate.

2011

The Department ranks 8th in the country for NIH dermatology research.

2014

The Department earns an NIH – Skin Disease Research Center Grant.

2019

Dr. Drolet is appointed Chair of the Department of Dermatology, holding the Geneva F. and Sture Johnson Distinguished Chair.
A 1-year Clinical Research Fellowship is established.

2022

Resident complement increases from 12 to 15.
The Department's Health Equity Program begins.

2024

The Aughenbaugh Resident Fund is launched with its inaugural lecture on June 4th.
Dermatology Pediatric Fellowship begins.
Established Dermatopathology Supplemental Research Fund.

Vice Chairs



Vice Chair of Clinical Affairs: **Dr. Daniel Bennett**

Since its establishment in 2002, the Department of Dermatology has evolved into a cornerstone of our community and a renowned academic tertiary referral center. Over the years, we have significantly expanded our faculty and clinical sites, enhancing access to

specialized care for patients with skin conditions. Our patient visits have increased nearly seven-fold in just 15 years.

Internationally recognized for pioneering Mohs Surgery, the University of Wisconsin now boasts expertise in a wide array of specialties, including dermatopathology, cutaneous lymphomas, contact and occupational dermatitis, quality improvement, disorders of the nail, integrative (alternative) medicine, complex medical dermatology, and pediatric dermatology, among others.

As we look to the future, we are committed to further growth and innovation, continually striving to advance patient care and outcomes.



Vice Chair of Education: **Dr. William Aughenbaugh**

Our department prides itself on its enduring commitment to Lifelong Learning.

Medical student education is a cornerstone of our department. From classroom teachings to clinical rotations, students learn alongside residents, fostering mentorship

crucial for future dermatologists and other specialties. Our expanded curriculum includes undergraduate and graduate courses, including offerings at SMPH.

We provide rich learning and research opportunities for undergraduate and medical students, including courses in Skin Biology & Skin Diseases and various research programs. SMPH students can take rotations and electives with us, and we host visiting medical students from July to November annually.

Our residency and fellowship programs offer extensive clinical training in general dermatology, pediatric dermatology, dermatopathology, cutaneous surgery, teledermatology, and consultative dermatology.

Our commitment to advancing dermatological knowledge extends statewide through events like the Moss Lecture, Aughenbaugh Lecture, and Wisconsin Dermatological Society meetings. Since 2021, we have focused on faculty development, diversity engagement, and enhancing our academic community.

As we continue to innovate and educate, the Department of Dermatology remains dedicated to excellence in clinical care, research, and education.



Vice Chair of Research: **Dr. Nihal Ahmad**

Our department is at the forefront of groundbreaking research in skin cancer, cancer biology, rare genetic skin diseases, inflammatory skin conditions, and micro-physiological systems. With a focus on advancing our understanding and treatment of these conditions, we have developed

a strong foundation in cancer biology, exploring the molecular mechanisms and potential therapeutic targets for skin cancers.

We have been able to successfully expand our research base with continuing recruitment of faculty involved in basic, translational, and clinical research, bringing diverse expertise and innovative approaches to our research initiatives. We are proud of our achievements in the study of genetic diseases, where our researchers are unraveling the genetic underpinnings of various skin conditions including vascular anomalies, leading to better diagnostic and therapeutic strategies. In the realm of inflammatory skin diseases and skin cancers, our work is paving the way for novel treatments that address the underlying causes of these disorders.

Our commitment to research excellence is reflected in our numerous extramurally funded collaborative projects, publications, and leading presentations at national and international conferences. As we continue to grow, we are dedicated to fostering a research environment that encourages innovation, collaboration, and the pursuit of knowledge. Our goal is to translate our research findings into improved patient care and outcomes, ensuring that we remain at the cutting edge of dermatological science and medicine.

Faculty

Nihal Ahmad, PhD

Professor and Vice Chair for Research, Frederic E. Mohs Skin Cancer Research Chair, 2002



Jeanette Comstock, MD

Assistant Professor and Director of the Dermatology Health Equity Summer Program, 2023



Ashley Privalle, MD

Assistant Professor and Assistant Director of Quality Improvement, 2020



Lisa Arkin, MD

Associate Professor and Director of Pediatric Dermatology; Pediatric Dermatology Fellowship Director, 2016



Lisa Cotter, MD

Assistant Professor and UW Health 1 S Park Dyad, 2022



Margo Reeder, MD

Associate Professor and Medical Director of General Dermatology, 2014



Mackenzie Asel, MD

Assistant Professor and Medical Director of Quality Improvement, and Assistant Residency Program Director, 2020



Beth Drolet, MD

Professor and Chair, Geneva F. and Sture Johnson Distinguished Chair, 2019



Vijayasradhi Setaluri, PhD

Professor, Evan P. & Marion Helfaer Professor, 2002



Will Aughenbaugh, MD

Professor and Vice Chair of Education; Residency Program Director, 2002



Justin Endo, MD, MHPE

Associate Professor, 2011



Bridget Shields, MD

Assistant Professor, 2020



Juliet Aylward, MD

Professor, Nelson M. Hagan Class of 1929 Chair, 2005



Molly Hinshaw, MD

Professor and Section Chief of Dermatopathology, 2004



Andrew Swanson, MD

Associate Professor and UW Health East Clinic Dyad; Mohs Surgery Dyad, 2012



Jose Ayuso Dominguez, PhD

Assistant Professor, 2022



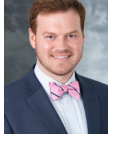
Thomas Keenan, MD, PhD

Associate Professor and Director of the Dermatology Consult Service; UW Health 20 S Park Dyad, 2016



Jackson Turbeville, MD

Assistant Professor and Clerkship Director, 2022



Daniel Bennett, MD

Professor and Vice Chair of Clinical Affairs; UW Health Junction Road Clinic Dyad, 2011



Sarah Korger, MD

Assistant Professor, 2022



Connie Wang, MD

Assistant Professor, 2023



Alexander Birbrair, PhD

Assistant Professor, 2022



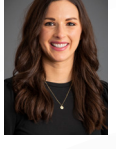
Charlotte LaSenna, MD

Assistant Professor, 2021



Annika Weinhammer, MD

Assistant Professor, 2023



Apple Bodemer, MD

Professor and Section Chief of VA Dermatology, 2011



Deborah Marble, MD

Assistant Professor, 2019



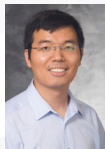
Gloria Yaohui Xu, MD, PhD

Professor and Interim Section Chief of Mohs Dermatologic Surgery; Director of Micrographic Surgery and Dermatologic Oncology Fellowship, 2007



Hao Chang, PhD

Associate Professor, Cripps-Ratcliff Research Professor, 2016



Michael Pomroy, MD

Assistant Professor, 2019



Di Yan, MD

Assistant Professor, 2023



Emeritus & Adjunct

Mark Albertini, MD

Affiliate Professor, Department of Dermatology; Professor, Department of Medicine

Darya Buehler, MD

Affiliate Associate Professor, Department of Dermatology; Associate Professor, Department of Pathology and Laboratory Medicine

Angela Gibson, MD, PhD

Joint Departmental Associate Professor, Department of Dermatology; Associate Professor, Department of Surgery

Vincent Ma, MD

Affiliate Assistant Professor, Department of Dermatology;

Assistant Professor, Department of Medicine, Division of Hematology, Medical Oncology and Palliative Care

Anne Marie Singh, MD

Joint Executive Associate Professor, Department of Dermatology and Department of Medical Microbiology & Immunology; Professor and Interim Division Chief, Department of Pediatrics

Eric Berg, MD

Professor Emeritus, Department of Dermatology

Rita Lloyd, MD

Professor Emeritus, Department of Dermatology

B. Jack Longley, MD

Professor Emeritus, Department of Dermatology

Ladan Mostaghimi, MD

Professor Emeritus, Department of Dermatology

George Reizner, MD

Professor Emeritus, Department of Dermatology

Anne Rosin, MD

Professor Emeritus, Department of Dermatology

Gary Wood, MD

Professor Emeritus and Founding Chair of Dermatology

New Faculty & Areas of Interests

2020:

Mackenzie Asel

Dermatologic side effects of cancer treatment

Ashley Privalle

Quality Improvement

Bridget Shields

Granulomatous skin conditions

2021:

Charlotte LaSenna

Dermatopathology and Hair Disorders



Derm In-patient faculty

2022:

Jose Ayuso

Bioengineer platforms to study human diseases

Alexander Birbrair

Identify novel potential cellular and molecular targets for cancer therapy

Lisa Cotter

General Dermatology, Cosmetics; including neurotoxin and laser, and Medical Education

Sarah Korgor

Rural and Digital Dermatology

Jackson Turbeville

General Pediatric Dermatology and Gender Affirming Therapies



Research faculty

2023:

Jeanette Comstock

Cutaneous Lymphomas

Connie Wang

Melanoma and Pigmented Lesions

Annika Weinhammer

Cutaneous Oncology and High Risk Skin Cancer

Di Yan

Psoriasis, Cutaneous Lymphoma, and Dermatopathology



Dermopath faculty

National Awards & Leadership

AWARDS

■ Nihal Ahmad

- 2022, AAAS Fellow, American Association for the Advancement of Science

■ Lisa Arkin

- 2020, Medical Dermatology Career Development Award, Dermatology Foundation

■ William Aughenbaugh

- 2020, Faculty Inductee, Alpha Omega Alpha Medical Honor Society

■ Daniel Bennett

- 2023 & 2024, Presidential Citation, American Academy of Dermatology
- 2022, Secretary Treasurer of the American Academy of Dermatology
- 2021, Professionalism Award, American Academy of Dermatology

■ Beth Drolet

- 2021, SPD Esterly Lecturer, Society for Pediatric Dermatology; Founders Lecturer at Dell Medical School
- 2023, Founders Lecture, Society for Pediatric Dermatology

■ Molly Hinshaw

- 2020, Presidential Citation, American Academy of Dermatology
- 2020-2021, President of the Women's Dermatologic Society

■ Margo Reeder

- 2017, 2021, 2023, 2024, American Contact Dermatitis Society Presidential Citations
- 2020, Presidential Citation, American Academy of Dermatology

■ Bridget Shields

- 2023, Medical Dermatology Career Development Award, Dermatology Foundation

■ Annika Weinhammer

- 2024, ITSCC Academic Mentorship Program Award, International Immunosuppression & Transplant Skin Cancer Collaborative

■ Gloria Xu

- 2022-2024, UW Madison's Department of Dermatology Mohs Family Faculty Fellowship



General Dermatology faculty



Mohs Surgery faculty



Pediatric Dermatology faculty

Endowments

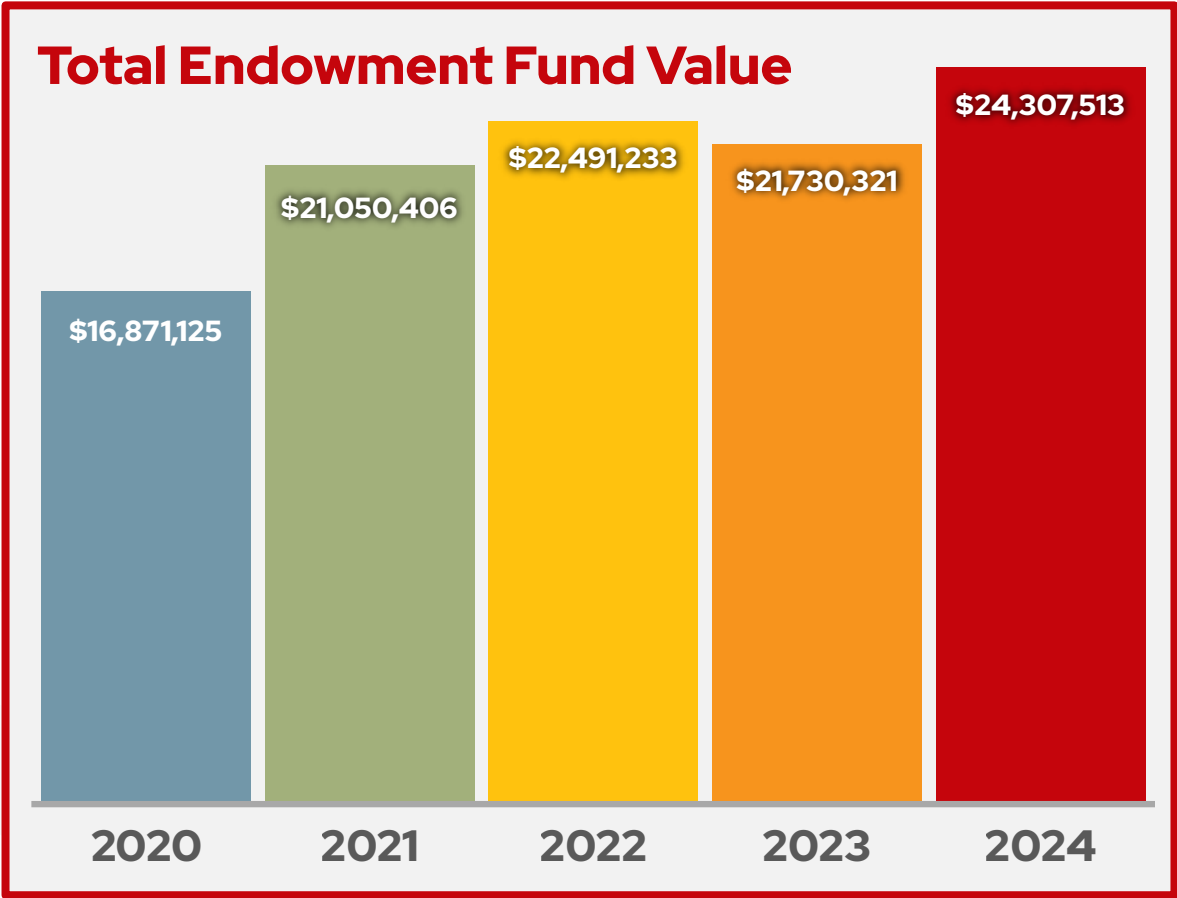
Endowed professorships and chairs play a crucial role in attracting and retaining mid-level and senior faculty. These prestigious positions provide dedicated time for faculty to concentrate on their academic pursuits, including research. Holding an endowed position is one of the highest accolades in academic medicine.

In 2024, we successfully established the **Oros Family Professorship in Rare Skin Diseases**. Thanks to the generosity of the Oros family, the Epidermolysis Bullosa Foundation, and matching funds from the Herman and Gwen Shapiro Foundation, we were able to create this new endowment.

In 2020, the Mohs family established an endowed chair and faculty fellow in the UW Department of Dermatology in honor of Dr. Frederic E. Mohs, who developed the Micrographic Surgery technique for skin cancer in the 1930s. Over his 50 years at UW, Dr. Mohs transformed skin cancer treatment, achieving high cure rates while preserving healthy tissue. The **Frederic E. Mohs Skin Cancer Research Chair** fund continues his legacy by supporting research to prevent and cure skin cancers and diseases. Currently, the endowed chair supports Nihal Ahmad, PhD, Vice Chair for Research, while the faculty fellowship supports Gloria Xu, MD, PhD, Section Chief of Mohs Micrographic Surgery.

Additionally, we have set up two departmental Philanthropic funds

- **Dermatopathology and Department of Dermatology Supplemental Research Fund:** Launched in 2024 with generous contributions from Drs. Jack Longley and Maureen Durkin, this fund advances our department’s research initiatives.
- **The Aughenbaugh Resident Education and Development Fund:** Established in 2023, this sustainable fund enhances the resident experience and strengthens connections within our alumni community.



Education

Education Mission

The Department of Dermatology is committed to demonstrating excellence in clinical training, academic success, and diversity within an inclusive, collaborative environment. In 2022, we expanded our residency program, increasing the number of residents from 12 to 15. While our main focus is on delivering a comprehensive dermatology curriculum for medical students, residents, graduate students, and fellows, our educational initiatives extend well beyond this core offering.

Residency Highlight



Drs. David Pontes, Sarah Ibrahim, Eva Shelton, Amaraoma Ugoji and John Moon at our 1S. Park Clinic



Drs. David Pontes, Sultan Qiblawi, Majja Johansen, Ashley Privalle, Kimberly Sable and Jackson Turbeville in Continuity Clinic



Our residency is a 3-year program, beginning in PGY-2. Each year our department accepts 5 new residents who will receive training in general dermatology, as well as specialty clinics. We prioritize teaching and modeling ethical, safe, patient-centered, evidence based dermatologic care for patient populations of all ages, backgrounds and skin types. Residents engage in multiple ways in our department:

A. Continuity Clinics: Residents acquire essential experience in managing patients and addressing complex diseases. We have enhanced this experience to empower residents with the responsibility of patient care, fostering the skills necessary for success in independent practice.

B. Quality Improvement Projects: Quality Improvement is central to our mission to provide excellent care. Recent initiatives include the "Efficiency Strike Team" which identified opportunities for enhanced efficiencies and a biannual "Morbidity and Mortality" conference led by Dr. Ashley Privalle, who also oversees the residents' quality improvement curriculum and work on projects such as:

- Capturing high-quality clinical photos of biopsy sites
- Melanoma clinical follow up recommended intervals
- Chemo wraps for patients with diffuse actinic damage

C. Leadership Opportunities: The UW Department of Dermatology is committed to developing future physician leaders. Residents are supported to represent their patients and peers on local, regional and national committees. Leadership roles have spanned medical education, practice improvement, community service, legislative advocacy, among others. Our trainees have proven effective in instituting positive change.

D. Community Outreach: We enhance dermatologic care in underserved areas by providing resources that address specific needs. Our residents lead educational campaigns on melanoma detection, sun protection, self-skin exams, and skin care through workshops, informative materials, free consultations, and community center volunteering. Partnering with the Wisconsin Dermatologic Society, we collaborate with local organizations to raise awareness and support events, including donations to shelters and community programs.



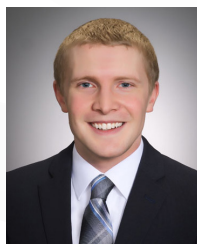
Drs. Kristen Chen, Eva Shelton, Kimberly Sable, Franchesca Choi and Christy Behnam at the 2024 Doctor Day held at the WI State Capitol



Madison Latino Health Fair 2024

Fellowships

Our **Micrographic Surgery and Dermatologic Oncology Fellowship** offers exposure to both fixed and fresh tissue techniques of Mohs surgery, covering a wide range of skin cancers and reconstructive procedures. The fellowship also provides opportunities for elective rotations to broaden procedural skill.



Zachary Kwapnoski
Fellow 24-25

Our **Pediatric Dermatology Fellowship** provides comprehensive training under three esteemed board-certified pediatric dermatologists. Fellows can choose elective rotations with pediatric subspecialists to develop niche specialties. The program features multidisciplinary clinic experiences, extensive laser training, and mentorship for career development and research, including clinical trials and projects.



Allison Miller
Fellow 24-25

Dermatology Electives & Education Courses

DERMATOLOGY ELECTIVE

- A 2- to 4-week rotation for SMPH Students. 4 weeks recommended for those interested in a dermatology career.
 - Duration: Variable (2-week & 4-week)
 - When: Year-round
-

AMBULATORY DERMATOLOGY ELECTIVE

- A 2- to 4-week rotation for SMPH Students. Equivalent to Dermatology Elective.
 - Duration: Variable (2-week & 4-week)
 - When: Year-round
-

CLINICAL ROTATION FOR VISITING (NON-SMPH) STUDENTS

- Fourth-year electives in dermatology. Equivalent to Dermatology Elective for students from other institutions.
 - For: Visiting/Non-SMPH Students
 - Duration: Variable (2-week & 4-week)
 - When: July – November
-

SCIENCE OF CUTANEOUS DISEASE

- A 2-week course focused on the basic science foundation of cutaneous diseases, which also includes a clinical component.
 - Duration: 2-week
 - When: Year-round
-

INDIVIDUALIZED PHASE 3 CLINICAL ELECTIVE IN DERMATOLOGY

- Duration: Variable (2-week & 4-week)
 - When: Year-round
-

PHASE 3 INDEPENDENT READING AND RESEARCH IN DERMATOLOGY

Students can pursue individual project proposals based on their interests under the supervision of a faculty member.

- Duration: Variable (and 8 weeks for an equal number of credits)
 - When: Year-round
-

DERMATOLOGY-PUBLIC HEALTH SELECTIVE

Explore the difficulties and opportunities available in improving public health in the specialized field of dermatology. Topics and readings have been developed with public health experts from around the country, and include discussions surrounding skin cancer screening and overdiagnosis, as well as dermatologic challenges in LGBTQ+, skin of color, rural, and inmate communities.

- Instructors: Daniel Bennett, Jeanette Comstock, Sarah Korger
-

Dermatology Graduate & Undergraduate Courses

DERM601: SKIN BIOLOGY AND SKIN DISEASES

DERM601 is an introduction to the basic science principles of skin biology and skin diseases for undergraduate & graduate students. The course provides a strong base and training to future scientists, physicians, and industrial leaders in skin sciences and skin care, as well as drug and device development.

- Instructors: Nihal Ahmad and Hao Chang
- Guest instructors: Jose Ayuso, Daniel Bennett, Alexander Birbrair, Jeanette Comstock, Beth Drolet, Molly Hinshaw, Charlotte LaSenna, Vijay Setaluri, Bridget Shields, Annika Weinhammer, Gloria Xu

DERM602: ADVANCES IN SKIN BIOLOGY AND SKIN DISEASES.

This course offers an interactive platform to critically analyze classic and state-of-the-art research articles in skin biology and skin diseases, as well as the opportunity to present journal articles. It provides a strong base and training for future scientists, physicians, and industrial leaders in skin sciences, skincare, and drug development.

- Instructors: Nihal Ahmad and Hao Chang
- Guest instructors: Lisa Arkin, Jose Ayuso, Alexander Birbrair, Beth Drolet, Charlotte LaSenna, Ashely Privalle, Vijay Setaluri and Di Yan

Dermatology Summer Programs

SHAPIRO RESEARCH PROGRAM

This Program is aimed at UW medical students typically between M1 and M2 years to conduct research during the summer months. Students have an opportunity to work closely with a faculty mentor on a project and they present their project to the department at the end of the summer.



Scholar	Year	Mentor	Title of their presentation
Kevin Thomas	2023	Lisa Arkin	The use of laser therapy in the treatment of complex vascular anomalies
Alexander Idrogo	2023	Margo Reeder	Occupational Contact Dermatitis in North American Construction Workers
Obiageli Oniah	2023	Jose Ayuso	Cytokine-induced Memory-like NK Cells as a Promising Immunotherapeutic Agent Against Cancer
Molly McBride	2024	Sarah Korger, Jeanette Comstock, Ashley Privalle	Leveraging digital technologies to address rural health disparities in dermatology



L-R: 2023 and 2024 Health Equity & Shapiro Students

Dermatology Summer Programs

HEALTH EQUITY PROGRAM

Started in 2022, our summer Health Equity enrichment program aims to provide dermatology clinical exposure and career development to students who have a strong interest in diversifying the medical workforce and provide outreach to historically marginalized communities / medically underserved populations in Wisconsin.



Scholar	Year	Mentor	Title of their presentation
Santanna Patterson	2022	Charlotte LaSenna	Cutaneous Manifestations of Multiple Myeloma
Alexa Figueroa-Baiges	2022	Apple Bodemer	Vulvar Lichen Sclerosus
Matthew Mann	2022	Justin Endo	Collaborating with Hairstylist and Barbers for Scalp and Hair Conditions for SOC
Katriel Williams	2023	Justin Endo	"Asian": Linguistics in Dermatology
Janmesh Patel	2023	Mackenzie Asel	3D microphysiological platform to model sarcoidosis granuloma
Xeng Vang	2023	Sarah Korger	Role of Intelligence Augmentation in Cancer Margin Delineation with Reflectance Confocal Microscopy
Gerardo Guilarte	2023	Jackson Turbeville	Surgical Smoke in the Dermatology Clinic: Understanding Sources, Impact, and Mitigation
Jeanette Akuamoah	2024	Connie Wang	Atopic Dermatitis in Darker Complexions
Kailyn Anderson	2024	Ashley Privalle	Notalgia Paresthetica
Kanee Thao	2024	Annika Weinhammer	Skin Cancer in Skin of Color

Clinical Research Fellows

Our Clinical Research fellows are actively involved in clinical research projects which provide the opportunity to be mentored in a clinical setting with access to our department's deep experience in basic bench and translational research. This year long fellowship prepares medical students for careers in academic dermatology.

Clinical Research Fellows	Year	Mentor
Jennifer Tran	2019-2020	Beth Drolet
John Moon	2020-2021	Beth Drolet
Ashley Ng	2021-2022	Beth Drolet
Donglin Zhang	2022-2023	Bridget Shields

Clinical Research Fellows	Year	Mentor
Maya Muldowney	2023-2024	Beth Drolet
Todd Le	2023-2024	Lisa Arkin
Santanna Patterson	2024-2025	Di Yan

Clinical Guest Lecturers

2023	
JAN	Kristen Holland, MD - Medical College of WI/Children's Hospital of WI, Milwaukee, WI, "Down Syndrome and Skin Disease"
FEB	Jonathan Silverberg, MD, PHD, MPH - George Washington University, SMHS, "Current & Emerging Systemic Therapy for Atopic Derm"
MAR	John Y.M. Koo, MD - University of California, San Francisco Medical Center, "Practical Psychodermatology"
APR	Nada Elbuluk, MD - University of Southern California, Keck School of Medicine, "Diagnosis and Management of Pigmentary Disorders"
MAY	Sheilagh Maguiness, MD - University of Minnesota, "Our Amazing Patients: Lessons Learned in the Twin Cities"
JUN	Vishal Anil Patel, MD - George Washington University, SMPH, "High Risk & Locally Advanced CSCC: Current Management & Novel Opportunities"
JUL	Kira Minkis, MD, PhD - Weill Cornell Medicine, "Dermatologic Surgery Emergencies: Recognition and Treatment"
AUG	Elizabeth V. Seiverling, MD - Tufts University School of Medicine, "Facial Dermoscopy: Focus on the Follicle"
SEP	Moss Lecture: Nicole Fett, MD, MSCE - Rheum Derm Clinic, Oregon Health and Science University, Lecture 1: "Not as Billed: Preventing Premature Diagnostic Closure" & Lecture 2: "Cases from the Rheum Derm Clinic"
OCT	Donna A. Culton, MD, PhD - University of North Carolina, Chapel Hill, "Conquering the Oral Cavity: Diagnosis & Management of Inflammatory Diseases of the Oral Mucosa"

2024	
JAN	Joan Guitart, MD - Northwestern Medicine, "WHO classification of Cutaneous T-cell Lymphomas and the Skin Immune System"
FEB	Vikash S. Oza, MD - New York University, Grossman School of Medicine, "Early Life Atopic Dermatitis: Challenges and Opportunities"
MAR	Carolyn Jacob, MD - Chicago Cosmetic Surgery & Northwestern University, "Combining Cosmetic Facial Treatment Approaches with Injectables and Devices"
APR	Misha Rosenbach, MD - Cutaneous Sarcoidosis Clinic, University of Pennsylvania, "Climate Change and Dermatology"
MAY	Dirk Elston, MD - Medical University of South Carolina, "Getting the Most Out of Your Biopsies"
JUN	Aughenbaugh Lecture: Klint Peebles, MD - Kaiser Permanente, Mid-Atlantic Permanente Medical Group in Washington, DC & Maryland, Lecture 1: "Beyond an Acronym: Reframing Gender & Sexual Diversity in a Changing Landscape" & Lecture 2: "Gender Diversity in Dermatology: Educational Foundations and a Clinical Dive"
JUL	Christina Lam, MD - Boston University, Chobanian & Avedisian School of Medicine, "The Red Face: Tips and Tricks for Diagnosis"
AUG	Jeffrey Cohen, MD, Yale Medicine, "Vaccination & Screening"
SEP	Miriam Pomeranz, MD - New York University, Grossman School of Medicine, "The Vulva: Intact, Inflamed, Infected"
OCT	Moss Lecture: Amy Paller, MS, MD - Skin Biology and Diseases Resource-based Center at Northwestern, Lecture 1: "Tricks and Tips on Treating Children Systemically with Inflammatory Skin Diseases" & Lecture 2: "Epidermolysis Bullosa: New and Emerging Directions in Therapy"

Clinical

Clinical Mission & Subspecialties

The clinical mission of the Department is to offer the highest standard of advanced and comprehensive care to our patients. We are devoted to providing collaborative, compassionate, and innovative treatments in all areas of adult and pediatric dermatology. To establish ourselves as a premier clinical and academic department, we are dedicated to fostering a culture of operational excellence across all facets of our organization.

Our dermatology department is distinguished by its comprehensive array of **clinical subspecialties**, each dedicated to addressing diverse skin conditions with expertise and precision. Our subspecialties include:

1. **Allergic and Contact Dermatitis**
2. **Alopecia and Hair Loss**
3. **Cutaneous Oncology**
 - a. Dermato-oncology - management of side effects of cancer treatment
 - b. Transplant-related skin cancer
 - c. Lymphoma
 - d. Mohs surgery
4. **Dermatopathology**
5. **Immunodermatology**
6. **Nail Disorders**
7. **Pediatric Dermatology**
8. **Pigmented Lesions/Melanoma**
9. **Vascular Anomalies**

Clinical Faculty Highlight

Dr. Jeanette Comstock is a general dermatologist specializing in medical and procedural dermatology, with a focus on cutaneous lymphoma and health equity. She leads the cutaneous lymphoma clinic, providing care for complex cases statewide and collaborating with oncology and radiation oncology partners. Dr. Comstock is passionate about combination therapies, local treatment approaches, and surgical management for lymphoma patients, finding pride in supporting them and their families through their chronic, sometimes life-threatening conditions.

She also drives initiatives to diversify the field through the Health Equity Summer Scholars Program and co-directs a public health education course in dermatology for senior medical students. This year, she was selected for the Public Health and Leadership in Teaching and Engagement (PHLITE) program.



Dr. Jackson Turbeville



Dr. Sarah Korger



Dr. Jeanette Comstock



Drs. Allison Miller, Thomas Keenan
and Franchesca Choi



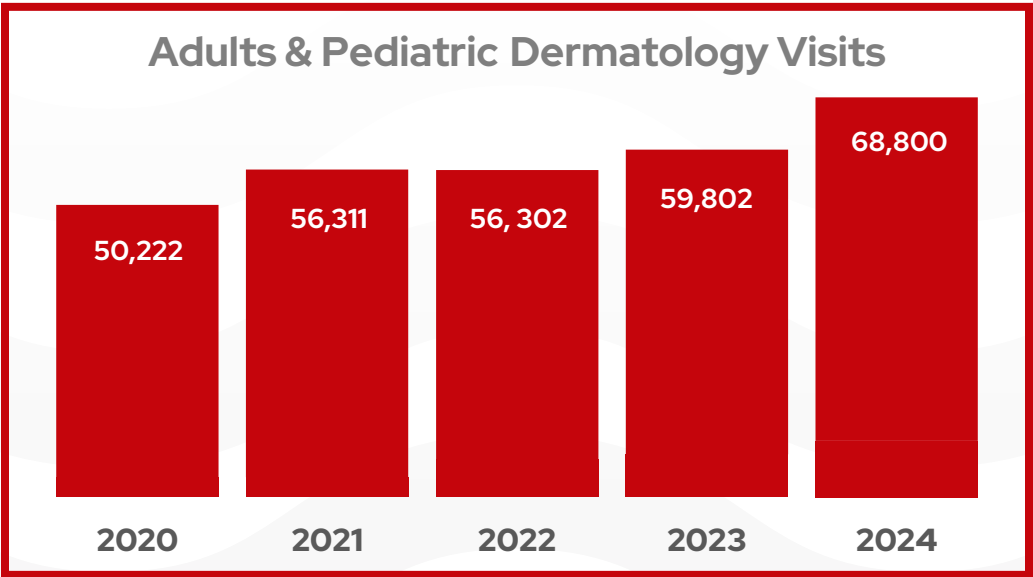
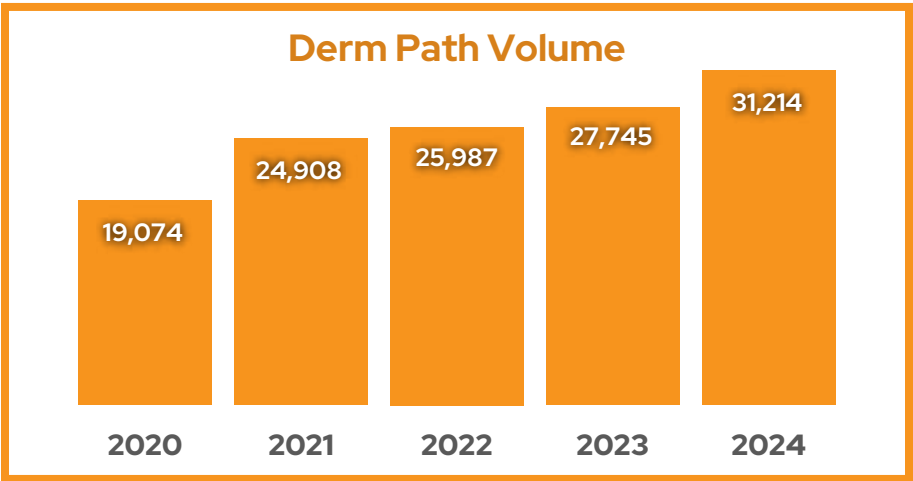
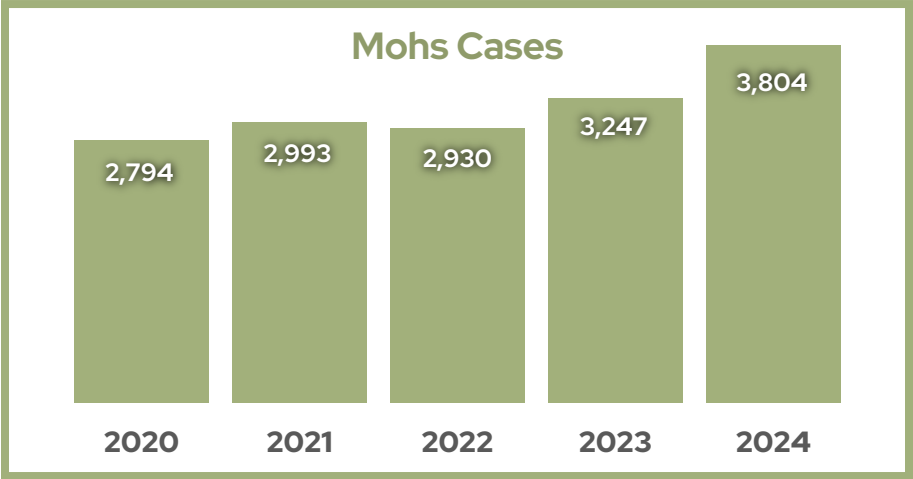
Dr. Annika Weinhammer



Dr. Connie Wang

Clinical Volumes

We provide high-quality, personalized care through over 70,000 annual visits, continually aiming for academic excellence. Our patient volume highlights this dedication.



Our locations



American Family Children's Hospital
1675 Highland Ave., Madison, WI 53792

Eastpark Medical Center
4621 Eastpark Blvd., Madison, WI 53718

Junction Medical Clinic
451 Junction Road, Madison, WI 53717

Medical Science Center
1300 University Ave., Madison, WI 53704

Middleton Memorial VA Hospital
2500 Overlook Terrace, Madison, WI 53705

1 S. Park Clinic
1 S. Park St., Madison, WI 53715

20 S. Park Clinic
20 S. Park St., Madison, WI 53715

UW Hospital and Clinics
600 Highland Ave., Madison, WI 53792

Wisconsin Institutes for Medical Research
1111 Highland Ave., Madison WI 53705

Advanced Practice Providers

Kristi Batchelor
Nurse Practitioner



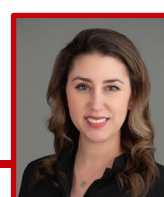
Elizabeth Nielsen
Physician Assistant



Jennifer DuRocher
Nurse Practitioner



Jessica Reid
Nurse Practitioner



Michelle Elmer
Physician Assistant



Lori Oettinger
Nurse Practitioner



Sarah Gilbert
Physician Assistant



Teresa Wolfe
Physician Assistant



Megan Grow
Physician Assistant



Patreis Young
Physician Assistant



Maggie McClurg
Nurse Practitioner



Discovery

Basic Science

Our department's basic science arm is a cornerstone of our research efforts, driving forward our understanding of fundamental biological processes and disease mechanisms. This division focuses on innovative research that bridges the gap between laboratory discoveries and clinical applications. Through cutting-edge techniques and interdisciplinary approaches, our scientists investigate cellular and molecular mechanisms underlying a wide range of conditions, from cancer and autoimmune diseases to rare genetic disorders. By leveraging state-of-the-art technology and fostering collaborative partnerships, our basic science team is dedicated to uncovering new insights that pave the way for novel therapeutic strategies and ultimately improve patient care.

- **Cutaneous Oncology Focus**

- Ahmad, Birbrair, Chang and Setaluri Labs

- **Rare Genetic Skin diseases**

- Ayuso and Drolet Labs

- **Inflammatory diseases**

- Ahmad and Setaluri Labs

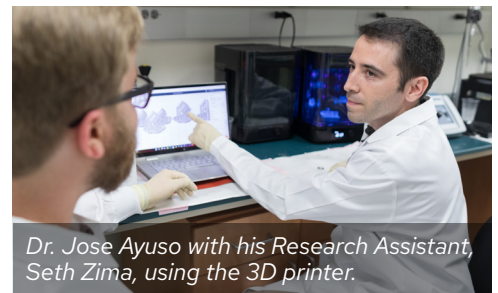
- **Developmental Biology**

- Chang Lab



Dr. Nihal Ahmad with Scientist Dr. Gagan Chhabra and Research Assistant Karla Anaya Aldrete.

Dr. Vijay Setaluri with a Research Specialist, Rylee Rickett.



Dr. Jose Ayuso with his Research Assistant, Seth Zima, using the 3D printer.



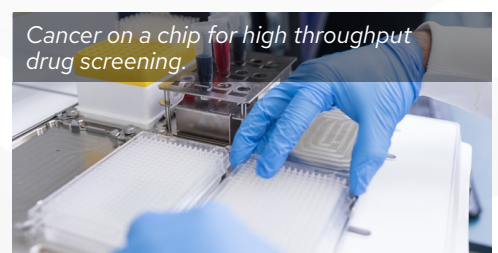
The Ayuso Lab, Research Assistant, Kitty Reed-McBain, with student, working on live cell 3D microscopy.



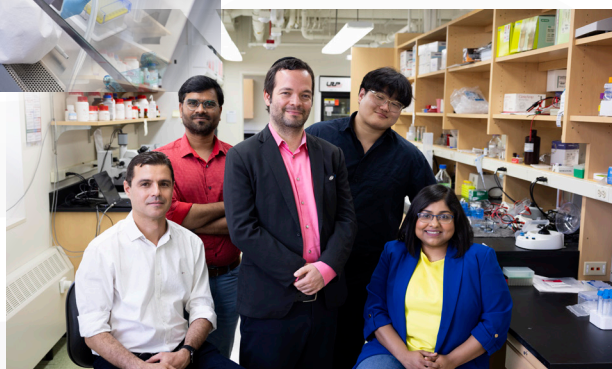
Research Associate from the Ahmad lab, Durdana.



Our Developmental Biologist, Dr. Hao Chang.



Cancer on a chip for high throughput drug screening.



Dr. Alex Birbrair and his lab team.

Clinical and Translational Research

**Industry and Investigator
initiated trials: 26**

**Clinical and Tissue
Bio Repository: 5**

We continue to make significant strides, showcasing a diverse and dynamic portfolio. We are excited to highlight our key areas of focus:

- Atopic Dermatitis
- Birthmarks and Vascular anomalies
- Cutaneous Crohn's Disease
- Cutaneous Lymphoma
- Cutaneous Granulomas
- Granuloma Annulare
- Melanoma
- Non-Melanoma Skin Cancer
- Psoriasis
- Rare skin tumors
- Rubella Virus Granulomas

CLINICAL INVESTIGATORS:

- Lisa Arkin
- Jeanette Comstock
- Beth Drolet
- Charlotte LaSenna
- Ashley Privalle
- Margo Reeder
- Bridget Shields
- Annika Weinhammer
- Gloria Xu
- Di Yan



Dr. Lisa Arkin with her research patient

FACULTY HIGHLIGHT:

Dr. Bridget Shields leads efforts to uncover the molecular mechanisms behind skin and systemic granulomas, identify prognostic biomarkers for better disease diagnosis, and develop novel therapies for personalized medicine.

Key Accomplishments:

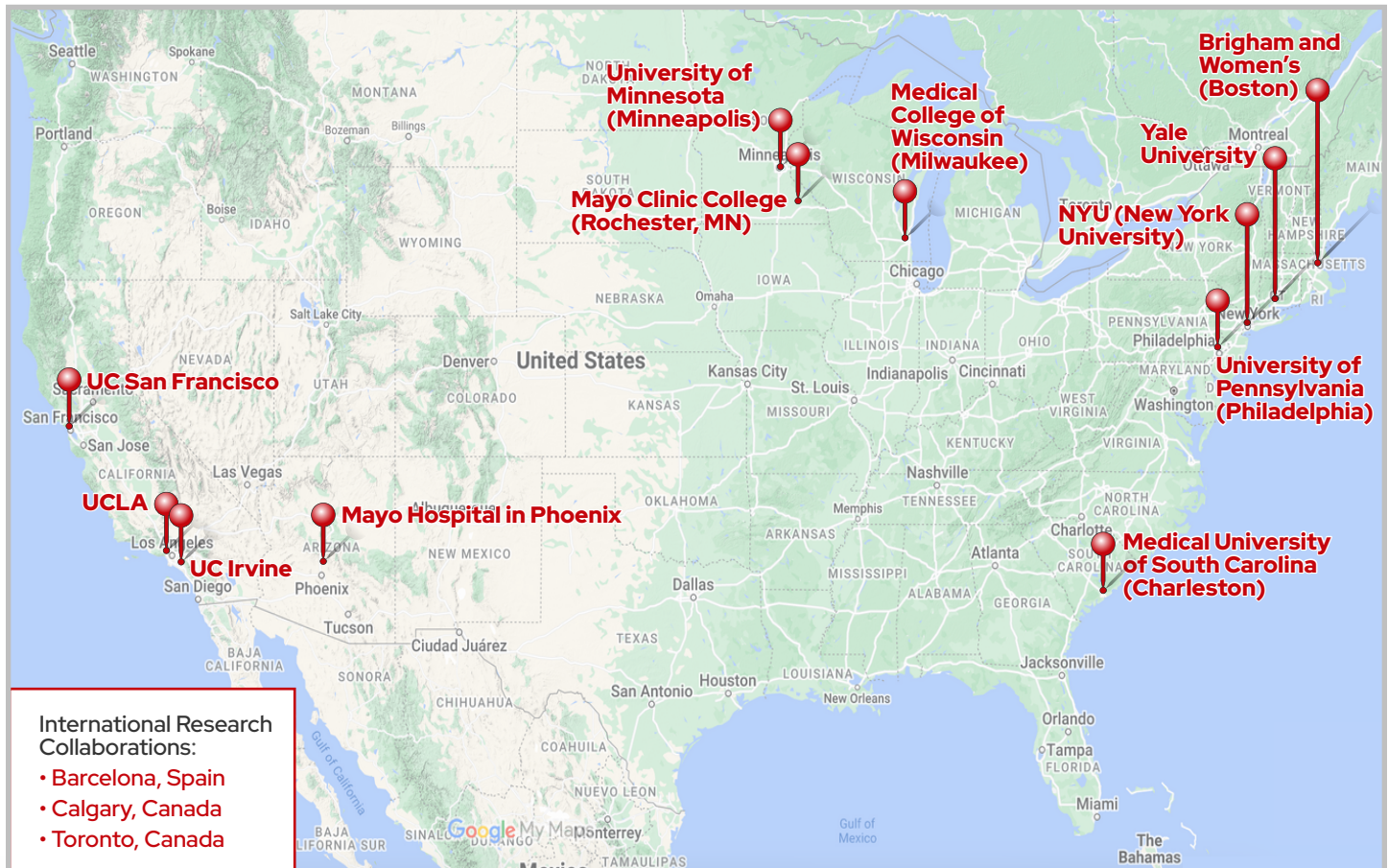
- **Granuloma Annulare:** Identified mixed immune and macrophage polarization states using spatial transcriptomics.
- **Cutaneous Granulomas:** Characterized spatial gene expression in granuloma annulare, sarcoidosis, necrobiotic xanthogranuloma, and necrobiosis lipoidica.
- **Rubella Virus Granulomas:** Described wild-type and vaccine-derived rubella virus granulomas in both immunocompromised and immunocompetent patients.
- **Cutaneous Crohn's Disease:** Advanced understanding of cutaneous Crohn's disease in pediatric and adult patients. Dr. Shields has been awarded a Medical Dermatology Career Development Award to support this groundbreaking work.



Dr. Bridget Shields discussing granulomas conditions with residents

Clinical Research Collaborations

OUR CURRENT CLINICAL RESEARCH COLLABORATIONS WITH ACADEMIC INSTITUTIONS AND HOSPITALS IN THE U.S. AND ABROAD



Visiting Professor Research Seminars

2023

MAR	Lionel Larue, PhD - Institut Curie, France, "Plasticity, intratumoral heterogeneity and phenotypic switch: a challenge to fight melanoma"
APR	Vladimir Spiegelman, MD, PhD - The Pennsylvania State University, "RNA-binding proteins in melanoma progression"
MAY	Keshav Singh, PhD - University of Alabama at Birmingham, "Mitochondria as Reversible Regulators of Skin Wrinkles and Hair Loss in Mice"
JUNE	Anna Huttenlocher, MD - University of Wisconsin-Madison, "Imaging inflammation and its resolution: implications to human disease"
NOV	Zachary Morris, MD, PhD - University of Wisconsin-Madison, SMPH, "Combining radiation therapies and immunotherapies to drive anti-tumor immunity"

2024

MAR	Paul Sondel, MD, PhD - University of Wisconsin-Madison, SMPH, "Improving the Outcome for Anti-GD2 mAb-based Immunotherapy of High-risk Neuroblastoma: Less Toxicity and Greater Efficacy"
APR	Bruce Klein, MD - University of Wisconsin-Madison, "The Skin I Live in: Invasion and Reprogramming of Keratinocytes by Pseudogymnoascus destructans during White Nose Syndrome of Bats"
MAY	Kris Saha, PhD - University of Wisconsin-Madison, "CRISPR genome editing to treat inherited diseases"
JUNE	Igor Kogut, PhD - University of Colorado-Denver, "Advancements in RDEB Therapy: Gene Targeting, iPSCs and Somatic Skin Cell Rejuvenation"
AUG	Hayato Takahashi, MD, PhD - Keio University School of Medicine, "Desmoglein 3-specific T cell in pemphigus; a key player for not only driving but constraining the disease"
OCT	Thomas Leung, MD, PhD - University of Pennsylvania, Perelman School of Medicine, "Personalized medicine for dermatologic diseases"
NOV	Robert Judson-Torres, PhD - University of Utah, "The Genetic Evolution of Melanoma Adaptability"



Left: Dr. Bridget Shields and Thomas Leung

Right: Dr. Robert Judson-Torres leading a seminar with our research labs



Values & Administrative Strengths

By building a solid administrative foundation we aim to maintain and expand an effective team that supports the operational success of our clinical, educational, and research missions.

DEPARTMENT OF DERMATOLOGY: ADMIN STAFF



Carter Allen-Weyenberg
Administrative Assistant II



Michael Cann
Financial Manager



Mary Gannon
Administrative Specialist



Matt Gilles
Clinical Research Coordinator II



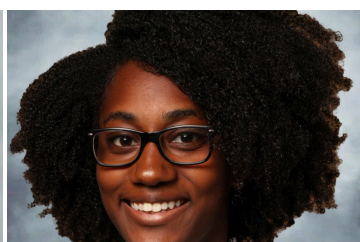
Jennifer Hanser
Graduate Medical Education
Program Manager



Hayley Hardy
Financial Manager



Heena Kansara
Human Resources Business Partner



Riko Lee
Clinical Research Coordinator II



Jennefer Lehman
Executive Assistant I



David Lorman Sr.
Information Systems Professional III



Cadie Lourigan
Administrative Assistant II



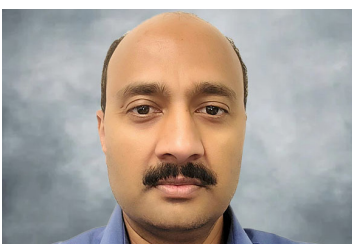
Nandita Nanchal
Chief Administration Officer



Carl Rognstad
Associate Director of Research



Christina Sheehan
Clinical Research Supervisor



Chandra K. Singh, PhD
Scientist II, Pre-Award
Administrative Specialist



Alex Tierman
Research Finance Administrative
Specialist



Jasmine Vang
Administrative Specialist -
Education and Strategic Projects



Nan Yang
Administrative Assistant II

Annual Retreats

Since 2019, we have embraced a culture of annual retreats centered on our strategic plan, research, education, and clinical missions. These retreats have served as a springboard for innovation and creative projects, forming the foundation of our forward-looking department's culture.

2019: ALL FACULTY

- Focused on the development of the new strategic plan.

2021: DISCOVERY

- Focused on building a collaborative culture and team science.

2022: ALL FACULTY

- Focused on refreshing the strategic plan.

2023: EDUCATION

- Focused on our strengths, weaknesses, opportunities and threats for our education programs for Medical Students, Residents, Faculty & APPs.

2024: CLINICAL

- Focused on building the clinical future for the next decade.

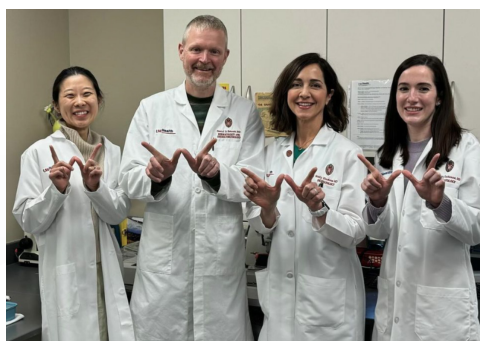


BIANNUAL RESEARCH FORUM

- Dedicated to highlighting the research between our Clinical and Basic Research faculty.



Celebrating Dermatology





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dermatology.wisc.edu

How to Give:



Department of Dermatology

UNIVERSITY OF WISCONSIN

SCHOOL OF MEDICINE AND PUBLIC HEALTH