Dartmouth Health Dermatology

Fall 2026



Dartmouth Health

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Dermatology Faculty



Denise Aaron, MD

Assistant Professor of Dermatology



Undergraduate:
Lehigh University
Medical School:
University of Texas Medical School at Houston (McGovern)
Internship:
Dartmouth-Hitchcock Medical Center, Internal Medicine
Residency:
Dartmouth-Hitchcock Medical Center, Dermatology

Dr. Aaron completed her medicine internship and dermatology residency training at Dartmouth-Hitchcock in 2006 and has been on clinical staff ever since.

Dr. Aaron takes great pride in providing her patients with the utmost professional, highly-skilled medical and surgical dermatologic care in a friendly, non-judgmental environment. Her practice consists mainly of teenage and adult general medical dermatology patients. Compassion, respect and maintaining an open dialog with patients is of paramount importance to Dr. Aaron and her entire team. They would love for your visit with them to be the best part of your day!

New Hampshire Magazine has named Dr. Aaron one of New Hampshire's Top Doctors for several years in a row. She is author of several dermatology-related chapters in both the patient-centered and professional versions of the Merck Manual.

Professional Interests:
General Dermatology
Skin Cancer
Melanoma
Dermoscopy

Personal Interests:
Traveling, Cooking and Exercise

Selected Publications:
Aaron DM, Dinulos JGH, Storm CA. Bilateral plantar nodules in an infant. Arch Derm. 2005; 141:1161-1166.

Zug KA, Aaron DM, MacKenzie T. Baseline quality of life as measured by Skindex-16+5 in patients presenting to a referral center for patch testing. Dermatitis. 2009; 20(1):21-8.

Meyer A, Aaron DM, Guill M, Perry A. Erythematous Reticular Patches: A Rare Presentation of Mid-Dermal Elastolysis. J Am Acad Derm. Published on-line Nov 2011.

Dorothea Barton, MD

Associate Professor of Dermatology



Undergraduate:
Stanford University
Medical School:
Dartmouth Medical School
Internship:
Dartmouth-Hitchcock Medical Center, Internal Medicine
Residency:
Dartmouth-Hitchcock Medical Center, Dermatology
Fellowship:
Dartmouth-Hitchcock Medical Center, Dermatopathology

Dr. Barton completed her residency in Dermatology at Dartmouth-Hitchcock in 2011 and fellowship in Dermatopathology at Dartmouth-Hitchcock in 2013, and has been a staff physician ever since.She is the Co-founder and Co-Director of the multidisciplinary Dermatology-Rheumatology Clinic and serves as the Section Chief of Complex Medical Dermatology at DHMC.

She is the author of numerous peer reviewed publications in the areas of her research interests, which include dermatologic manifestations of rheumatologic and autoimmune disease, dermato-epidemiology, and the histologic, molecular and clinical manifestations of skin cancer. She is involved in active collaborations with basic science faculty at Dartmouth, and is a co-investigator on several grants including an NIH funded study investigating the inflammatory pathways in autoimmune skin disease.

In addition, she loves to teach medical students, residents and fellows, and has been honored to mentor students and residents at DH. At the heart of her research, educational and leadership efforts, is her love of clinical medicine. Her work revolves around her patients – their problems and their care, which is centered in her busy and active clinical practice.

Professional Interests: Autoimmune skin disease including dermatomyositis, lupus and scleroderma, Complex Medical Dermatology, Dermatopathology, Dermatoepidemology

Personal Interests: Ultramarathon running, Ceramics, Raising Twins

Selected Publications:

Barton DT, Zens MS, Marmarelis EL, Gilbert-Diamond D, Karagas MR. Cosmetic Tattooing and Early Onset Basal Cell Carcinoma: A Population-based Case-Control Study from New Hampshire. Epidemiology. 2020;31: 448-450.

LeBlanc RE, Barton DT (equally contributing authors), Li Z, Angeles CV, Ernstoff MS, Bagley E, Wimmer D, Wong SL, Barth RJ Jr, Shirai K, Yan S. Small and Isolated Immunohistochemistry-positive Cells in Melanoma Sentinel Lymph Nodes Are Associated With Disease-specific and Recurrence-free Survival Comparable to that of Sentinel Lymph Nodes Negative for Melanoma. Am J Surg Pathol. 2019;43: 755-765.

Barton DT, Zens MS, Nelson HH, Christensen BC, Storm CA, Perry AE, Karagas MR. Distinct Histologic Subtypes and Risk Factors for Early Onset Basal Cell Carcinoma: A Population-Based Case Control Study from New Hampshire. J Invest Dermatol. 2016;136: 533-535

Joi Carter, MD

Associate Professor of Dermatology



Undergraduate:
College of The Holy Cross
Medical School:
Dartmouth Medical School
Internship:
Beth Israel Deaconess Medical Center, Internal Medicine
Residency:
Dartmouth-Hitchcock Medical Center, Dermatology
Fellowship:
Brigham and Women's Hospital and Dana Farber Cancer Institute, Cutaneous Oncology

Dr. Carter completed residency in Dermatology at Dartmouth Hitchcock Medical Center and pursued specialty training via Cutaneous Oncology Fellowship at Dana Farber Cancer Center/Brigham and Women's Hospital. In 2015 she returned to her roots in New Hampshire and joined the Dermatology faculty at DHMC and Geisel School of Medicine at Dartmouth. At DHMC she participates in the multidisciplinary cutaneous lymphoma clinic and is co-founder of the first High Risk Skin Cancer Clinic at DHMC.

Her dermatology practice focuses on skin cancer in particular, she sees patients with rare lymphomas of the skin (cutaneous T cell lymphoma or cutaneous B cell lymphoma) as well as patients who are at high risk of developing skin cancer due to either a suppressed immune system (organ transplant recipients or patients with chronic lymphocytic leukemia) or other genetic factors. Dr. Carter enjoy collaborating with other specialists to provide coordinated multidisciplinary care and working with patients to create a skin cancer management and prevention plan that best fits their needs.

Dr. Carter is a member of the United States Cutaneous Lymphoma Consortium as well as the International immunosuppression and Transplant Skin Cancer Collaborative and continue to actively collaborate with physicians who have similar interests. I am grateful to be able to develop relationships with and learn from my patients over time, teach residents and medical students about rare skin disorders, and participate in research to help advance our knowledge within the field of cutaneous oncology.

Professional Interests:
Cutaneous Oncology, Cutaneous T cell lymphoma, Cutaneous B cell lymphoma, High risk skin cancer, Cutaneous care of transplant recipients, Melanoma

Personal Interest:
Hiking, Snowshoeing, Volleyball, Spending time with family

Selected Publications:

Clark RA, Watanabe R, Teague JE, Schlapbach C, Tawa MC, Adams N, Dorosario AA, Chaney KS, Cutler CS, Leboeuf NR, Carter JB, Fisher DC, Kupper TS. Skin effector memory T cells do not recirculate and provide immune protection in alemtuzumab treated CTCL patients. Sci Transl Med. 2012 Jan 18;4(117):117ra7

Carter JB, Johnson MM, Chua TL, Karia PS, Schmults CD. Outcomes of primary cutaneous squamous cell carcinoma with perineural invasions: an 11-year cohort study. JAMA Dermatol. 2013 Jan;149(1):35-41.

Olsen EA, Hodak E, Anderson T, Carter JB, Henderson M, Cooper K, Lim HW. Guidelines for phototherapy of mycosis fungoides and Sezary syndrome: A consensus statement of the United States Cutaneous Lymphoma Consortium. J Am Acad Dermatol. 2016 Jan; 74(1): 27-58

M. Shane Chapman, MD, MBA

Professor and Inaugural Chair of Dermatology



Undergraduate:
Tulane University
Medical School:
University of Texas Medical School at Houston (McGovern)
Internship:
University of Texas at Houston Medical School, Internal Medicine
Residency:
Dartmouth-Hitchcock Medical Center, Dermatology
Masters:
Massachusetts Institute of Technology, Masters of Business Administration

Dr. Chapman is a Professor of Dermatology and became the inaugural chair of the "new" Department of Dermatology in 2020. Improving clinical operations, patient experience and employee experience in the ambulatory clinic is a passion and obsession. He specializes in inflammatory diseases of the skin, including psoriasis, atopic dermatitis and pyoderma gangrenosum. He is also focused on the enhancement of photodynamic therapy of the skin for skin cancer, as well as topical immunotherapy for melanoma.

New Hampshire Magazine has named Dr. Chapman one of New Hampshire's Top Doctors for several years. He is the co-author of the best-selling dermatology text book Skin Disease: Diagnosis and Treatment, now in its 4th edition.

Professional Interests:
Psoriasis and Complex Inflammatory Skin Disease, Immunotherapy of Melanoma, Photodynamic Therapy, Laser Therapy

Personal Interests:
Family, Running, Cycling, Gardening, Travelling and Stonewall Building

Selected Publications:

Collins L, Carter J, Chapman M.S. Cutaneous Adverse Effects of the Immune Checkpoint Inhibitors. Current Problems in Cancer 2017;41:125-28. PMID:28190531

Ruiz, AJ, LaRochelle EPM, Gunn JR, Hull SM, Hasan T, Chapman M.S. Pogue BW. Smartphone fluorescence imager for quantitative dosimetry of Protoporphyrin IX based photodynamic therapy in skin," Journal of Biomedical Optics 2020;25:14 pages.

Chambers M, Baker C, Swetter SM, Baker C, Saunders MS, Chapman M.S. Topical Imiquimod for Lentigo Maligna: Survival Analysis of 103 Cases With 17 Years Follow-up. Journal of Drugs in Dermatology 2021;20:346-348. PMID: 33683087

Alicia Dagrosa, MD, MBA

Assistant Professor of Dermatology and Medical Student Education



Undergraduate:
Boston College
Medical School:
Geisel School of Medicine at Dartmouth College
Masters:
Tuck School of Business at Dartmouth College, Masters of Business Administration
Internship:
Dartmouth-Hitchcock Medical Center, Internal Medicine
Residency:
Dartmouth-Hitchcock Medical Center, Dermatology

Dr. Dagrosa joined the dermatology faculty at DHMC in 2021. Her clinical interests within adult medical dermatology and hospital consultative dermatology are broad and include the diagnosis and management of inflammatory, infectious, immune, and neoplastic diseases of the skin. She is the section chief of hospital dermatology and the director of medical education for the department of dermatology. She is also the co-director of the preclinical dermatology course at the Geisel School of Medicine and is involved with the MD-MBA program at Geisel and Tuck.

Professional interests:
General dermatology, Complex medical dermatology, Hospital dermatology, Medical education

Personal Interests:
Skiing, hiking, camping and reading

Selected Publications:

Bennett R, LeBlanc RE, Dagrosa AT. "Papules on the Breast, Flank, and Arm Following Breast Cancer Treatment." Cutis. 2024;113(3):E10-E12. PMID: 38648587.

Okorie CL, Bennett R, Aaron DM, Foster-Johnson L, Dagrosa AT. "Answering the call to diversify the dermatology curriculum in undergraduate medical education." Clin Exp Dermatol. 2023;48(12):1370-1372. PMID: 37477417.

Okorie CL, Anderson B, Bennett R, Dagrosa AT. "Dermatology ethics and health equity elective: a model for incorporating cultural diversity into undergraduate medical education." Clin Exp Dermatol. 2023;48(9):1043-1044. PMID: 37098177.

Dagrosa AT, Fraser LW, Linos KD, Sriharan A, Albert DA, Mann JA. Pachydermodactyly associated with extensive computer gaming: a report of three cases. Pediatr Dermatol, July 2020. PMID: 32639038

Matthew Davis, MD

Assistant Professor of Dermatology



Undergraduate:
University of Missouri
Medical School:
University of Missouri School of Medicine
Internship:
Mercy Hospital St. Louis
Residency:
Dartmouth-Hitchcock Medical Center, Dermatology
Fellowship:
University of Utah, Mohs Surgery

Dr. Matthew J. Davis is a fellowship-trained dermatologist specializing in Mohs micrographic surgery. He earned his medical degree from the University of Missouri School of Medicine and completed his dermatology residency at Dartmouth Health. Following residency, he pursued advanced training in Mohs surgery at the University of Utah, where he also served as a Visiting Instructor in Dermatology.

We are thrilled to welcome Dr. Davis back to Dartmouth Health in the fall of 2025 as our second Mohs surgeon. His return brings expanded access to expert skin cancer care, with a focus on precise, tissue-sparing techniques and a strong foundation in dermatologic innovation and education.

Professional interests:
Mohs Micrographic Surgery

Personal Interests:
Running, staying active outdoors, spending time with family

Gabrielle Duprat, MD

Assistant Professor of Dermatology and Associate Residency Program Director



Undergraduate:
Northwestern University
Medical School:
Indiana University School of Medicine
Internship:
St. Vincent Hospital, Internal Medicine
Residency:
Dartmouth-Hitchcock Medical Center, Dermatology

Dr. Duprat joined the dermatology faculty at DHMC in 2023. She has clinics at both the DHMC Heater Road facility as well as the New London Hospital. Her clinical interests include adult medical dermatology and cosmetic and procedural dermatology. She is also an associate program director for the dermatology residency program and Dartmouth.

Professional interests:
General dermatology, cosmetic and procedural dermatology, medical and resident education

Personal interests:
Spending time with family and friends, travelling, being outdoors

Selected publications:

Liang Amy ST, Ryan C, O'Hern K, Duprat GE, Donnell SA, Simmons B. Primary estrogen receptor-positive lung adenocarcinoma identified by immunohistochemical investigation of rare cutaneous metastasis to the breast in a patient with presumed recurrent estrogen receptor-positive breast cancer. JAAD Case Rep. 2021 Jun 14;14:85-87. doi: 10.1016/j.jdcr.2021.06.008. PMID: 34295954; PMCID: PMC8281659.

Salem I, Bennett R, Hodson EL, Duprat GE, Doughty H, Georgantzoglou N, Linos K, Chamberlin MD, Chapman MS. Cutaneous breast cancer of unknown primary. JAAD Case Rep. 2023 Apr 6;37:45-48. doi: 10.1016/j.jdcr.2023.03.013. PMID: 37324179; PMCID: PMC10265463.

McConnell RD, Duprat GE, Cohen JA, Pace NC. Scalp dysesthesia, more than skin deep. JAAD Case Rep. 2022 Jan 6;22:82-84. doi: 10.1016/j.jdcr.2021.12.001. PMID: 35330984; PMCID: PMC8938621.

Natalie Fragoso, MD

Assistant Professor of Dermatology and Residency Program Director



Undergraduate:
Yale University
Medical School:
David Geffen School of Medicine at the University of California at Los Angeles
Internship:
Olive View-UCLA Medical Center, Internal Medicine
Residency:
University of California at Los Angeles, Dermatology

Dr. Fragoso is thrilled to return to New England and join the faculty at Dartmouth-Hitchcock after completing her dermatology training at UCLA in 2021. She runs a hidradenitis suppurativa (HS) clinic and is interested in treating patients with complex skin issues as well as routine skin conditions.

Professional Interests:
Hidradenitis Suppurativa, Psoriasis, Complex medical dermatology

Personal Interests:
Hiking, Skiing

Selected Publications:

Fragoso NM, Masson R, Gillenwater TJ, Shi VY, Hsiao JL. Emerging Treatments and the Clinical Trial Landscape for Hidradenitis Suppurativa Part I: Topical and Systemic Medical Therapies. Dermatol Ther (Heidelb). 2023 Aug;13(8):1661-1697. doi: 10.1007/s13555-023-00956-6. Epub 2023 Jul 4. PMID: 37402031; PMCID: PMC10366071.

Fragoso NM, Masson R, Gillenwater TJ, Shi VY, Hsiao JL. Emerging Treatments and the Clinical Trial Landscape for Hidradenitis Suppurativa-Part II: Procedural and Wound Care Therapies. Dermatol Ther (Heidelb). 2023 Aug;13(8):1699-1720. doi: 10.1007/s13555-023-00957-5. Epub 2023 Jul 4. PMID: 37402030; PMCID: PMC10366058.

Seivright JR, Villa NM, Grogan T, et al. Impact of pregnancy on hidradenitis suppurativa disease course: a systematic review and meta-analysis. Dermatology. Published online August 17, 2021:1-7.

Matthew Hayden, MD, PhD

Assistant Professor of Dermatology



Undergraduate:
Oberlin College
Medical School:
Yale School of Medicine
Graduate School:
Yale School of Medicine (Doctor of Philosophy)
Post-Doctorate:
Columbia University Medical Center

Dr. Hayden earned his B.A. in Biology from Oberlin College, Oberlin, OH, in 1994. In 1998, he joined the Gladstone Institute of Virology and Immunology as a research assistant, where he investigated HIV drug resistance and viral fitness. He matriculated into the Medical Scientist Training Program (MSTP) at Yale School of Medicine in 2000, conducting his doctoral research in the Department of Immunobiology. Following completion of his Ph.D., Dr. Hayden pursued postdoctoral research at Columbia University. He subsequently joined the Departments of Dermatology and Microbiology & Immunology at Columbia University Medical Center, where he held the position of George Henry Fox Assistant Professor of Dermatology. In 2017, Dr. Hayden joined the Department of Dermatology at Dartmouth Health and the Geisel School of Medicine. He currently serves as Vice Chair of Research in Dermatology and is a member of the Dartmouth Cancer Center's Signaling, Genomes, and Networks Research Program.

Personal Interests:
Gardening, Cooking, Sailing and Tinkering

Selected Publications:

Armstrong DA, Hudson TR, Hodge CA, Hampton TH, Howell AL, Hayden MS. PlmCas12e (CasX2) cleavage of CCR5: impact of guide RNA spacer length and PAM sequence on cleavage activity. RNA Biology. 2023 Dec 31; 20(1) 296-305.

Baker C & Hayden MS. Gene editing in dermatology: Harnessing CRISPR for the treatment of cutaneous disease. F1000 Research. 2020 Oct 7; 9(281).

Grinberg-Bleyer Y, Oh H, Desrichard A, Bhatt DM, Caron R, Chan TA, Schmid RM, Klein U, Hayden MS, and Ghosh. NF-κB c-Rel Is Crucial for the Regulatory T Cell Immune Checkpoint in Cancer. Cell. 2017 Sep 7; 170(6):1096-108.

Urmi Khanna, MD

Assistant Professor of Dermatology



Undergraduate:
Vardhman Mahavir Medical College & Safdarjung Hospital, India
Medical School:
Employees' State Insurance - Post Graduate Institute of Medical Sciences and Research (ESI-PGIMSR), India
Internship:
Maimonides Medical Center, Internal Medicine
Residency:
Albert Einstein College of Medicine

Urmi Khanna, MD, is an incoming Assistant Professor of Dermatology and Section Chief of the Skin of Color Program at Dartmouth-Hitchcock Medical Center. She completed her dermatology residency at Albert Einstein College of Medicine/Montefiore Medical Center, where she served as Chief Resident.
Dr. Khanna's clinical and research expertise spans complex medical dermatology, autoimmune connective tissue diseases, granulomatous skin diseases (including leprosy), mucous membrane pemphigoid, gastrointestinal-associated dermatoses, and conditions disproportionately affecting patients with skin of color. She will direct the Dermatomyositis Clinic and conduct research aimed at improving care and outcomes for patients with idiopathic inflammatory myopathies.

She has authored over 50 peer-reviewed publications and serves on national committees, including the American Academy of Dermatology (AAD) Diversity Committee. She also holds leadership roles within the Rheumatologic Dermatology Society (RDS) and the Myositis Clinical Trial Consortium (MCTC), where she serves on the Dermatology Working Group. Dr. Khanna is also deeply passionate about teaching and mentoring medical students and residents, fostering the next generation of dermatologists.
Professional Interests
Dermatomyositis, Granulomatous Skin Disorders, Leprosy, Mucous Membrane Pemphigoid, Lichen Planus, Skin of Color Dermatology

Personal Interest
Exploring National Parks, spending quality time with family, experimenting with new recipes, and organizing home spaces

Selected publications:
Nadelmann ER, Valada A, Khanna U, Srivastava P, Amin B, Mann R. "Primary Cutaneous Aspergillosis in an Immunocompetent Man." Int J Dermatol. 2025;64(11):2114-2116. PMID: 40304298

Fernandez AP, Gallop J, Polly S, Khanna U. "Efficacy and safety of repository corticotropin injection for refractory cutaneous dermatomyositis: a prospective, open-label study." Rheumatology (Oxford). 2024;63(12):3370-3379. PMID: 37941470

Khanna U, Kost Y, Wu B. "Diagnostic Considerations in Suspected Cases of Monkeypox." J Am Acad Dermatol. 2023;88(1):e53-e55. PMID: 36167184.

Khanna U, Gallop J, Ellis A, Hu J, Galadari A, Saklecha A, Gordon SM, Husni ME, Fernandez AP. "Routine Rescreening for Latent Tuberculosis Has Low Utility in Patients With Chronic Immune-Mediated Inflammatory Diseases Treated With Biologics: A Single-Center, Retrospective Cohort Study." J Am Acad Dermatol. 2022;87(4):841-843. PMID: 35597388.

Khanna U, Galimberti F, Li Y, Fernandez AP. "Dermatomyositis and malignancy: should all patients with dermatomyositis undergo malignancy screening?" Ann Transl Med. 2021;9(5):432. PMID: 33842653.

Caitlin Kowalski, PhD

Assistant Professor of Dermatology & Microbiology



Undergraduate:
Stonehill College
Graduate School:
Dartmouth College, Guarini School Graduate & Advanced Studies
Post-Doctorate:
University of Oregon, Institute of Ecology & Evolution

Dr. Caitlin Kowalski is a microbiologist who investigates how fungi and bacteria on our skin affect both health and disease. She earned her B.S. in Biology from Stonehill College and her Ph.D. in Microbiology and Immunology from Dartmouth College. For her dissertation she explored how a fungal pathogen grows and survives in low-oxygen environments that occur during infection. She then completed postdoctoral training at the University of Oregon as a Helen Hay Whitney Fellow, where her research pivoted to studying interactions between skin pathogens and skin-resident fungi. In this role, Dr. Kowalski identified a modified fatty acid generated by the skin-resident yeast Malassezia that can fight drug-resistant Staphylococcus aureus, a common cause of infections.

Dr. Kowalski now leads her own lab in the Department of Dermatology at Dartmouth Health and Dartmouth's Geisel School of Medicine as an Assistant Professor. Her team's research is focused on the understudied skin mycobiome, the group of skin-resident fungi, that are part of the normal skin microbiome but that can also contribute to disease. Projects in the lab investigate how these fungi adapt to the skin's unique, oily environment, how they interact with bacterial pathogens, and how they influence the progression and treatment of inflammatory skin diseases.
In 2023, Dr. Kowalski was recognized as a L'Oréal USA For Women in Science Fellow. Through her work, she aims to deepen our understanding of the skin microbiome and explore new ways to prevent and treat skin diseases through microbiome modulation or microbiome-derived therapies.

Personal Interests:
Trail Running, Camping, Cooking, and Reading

Selected Publications:

Kowalski CH, Nguyen UT, Lawhorn S, Smith TJ, Corrigan RM, Suh WS, Kalan L, Barber MF. Skin mycobiota-mediated antagonism against Staphylococcus aureus through a modified fatty acid. Current Biology. 2025. 35 (1): 2266-2281.e8.

Campbell K, Kowalski CH, Kohler KM, Kebret MR, Barber MF. Evolution of polyamine resistance in Staphylococcus aureus through modulation of potassium transport. mSphere. 2025 Aug 18:e0061324. doi: 10.1128/msphere.00613-24. Epub ahead of print. PMID: 40824070.

Kowalski CH, Kerkaert JD, Liu KW, Bond MC, Hartmann R, Nadell CD, Stajich JE, Cramer RA. Fungal biofilm morphology impacts hypoxia fitness and disease progression. Nature Microbiology. 2019. 4, 2430–244.

Matthew LeBoeuf, MD, PhD

Associate Professor of Dermatology



Undergraduate:
The Johns Hopkins University
Medical School:
University of Pennsylvania School of Medicine
Post Doctorate:
University of Pennsylvania School of Medicine
Residency:
Hospital of the University of Pennsylvania
Fellowship:
University of Vermont Medical Center, Mohs Surgery

Dr. LeBoeuf completed his medical and post-doctorate degrees at the University Of Pennsylvania School Of Medicine. He subsequently completed his residency in Dermatology at the Hospital of the University of Pennsylvania and a Mohs Micrographic Surgery fellowship at the University of Vermont Medical Center. Dr. LeBoeuf specializes in the removal of skin cancers using the Mohs Micrographic Surgery allowing complete tumor clearance while limiting the amount of normal surrounding tissue removed. His clinical interests include treatment of advanced skin cancers and facial reconstruction. Since joining DHMC Dr. LeBoeuf has completed over 12,000 Mohs Micrographic Surgeries and subsequent reconstructions. Dr. LeBoeuf enjoys the team approach provided through the Mohs Micrographic Surgery procedure and strives to minimize the stress and anxiety often associated with surgical procedures. Dr. LeBoeuf has worked closely with multiple members of the Dartmouth Health Mohs team to create a closely knit team environment that enhances the patient experience and surgical outcomes.

Dr. LeBoeuf's research interests are focused on methods to improve tumor margin analysis and tumor clearance including the use of machine learning and artificial intelligence to accomplish this. This involves application of Mohs Micrographic Surgery methodologies to build a model system that allows for accurate and efficient evaluation of tumor margins for the presence or absence of tumor and subsequent tumor mapping. Dr. LeBoeuf has also developed and published a quantitative approach to study and ensure quality in the Mohs Micrographic Surgery histology lab further ensuring excellent patient outcomes.

Professional Interests:
Reconstruction of post-Mohs Micrographic Surgery defects, removal of advanced and complex skin cancers using Mohs, Micrographic Surgery, Dartmouth Dermatology Resident surgical training and procedural excellence, Digital pathology, artificial intelligence, 3D tumor modeling, Synergistic use of in vivo imaging and machine learning driven algorithms for tumor margin analysis

Personal Interests:
Exercising, Cooking and Coaching

Roberta Lucas, MD

Instructor of Dermatology



Undergraduate:
Siena College
Medical School:
Albany Medical College
Internship:
Medical College of Virginia, Internal Medicine
Residency:
Cook County Hospital, Dermatology

Dr. Lucas is the Section Chief of Cosmetic Dermatology. She provides medical and cosmetic dermatologic care with a focus on healthy skin barrier function. She has expertise in the use of lasers, fillers, neurotoxins and cosmeceuticals for skin rejuvenation. As both a cosmetic and medical dermatologist, Dr. Lucas approaches skin disease and skin performance with the goal of maximizing health potential, rather than just controlling disease. Dr. Lucas helps her patients achieve practical, sustainable, healthy results.

Professional Interests:
The skin barrier, the microbiome, Lasers, Fillers and Neurotoxins

Personal Interests:
Faith, Family, Nature, Cooking, DIY skin care

Julianne Mann, MD

Associate Professor of Dermatology & Pediatrics



Undergraduate:
Williams College
Medical School:
Dartmouth Medical School
Internship:
New York University, Pediatrics
Residency:
Oregon Health and Science University
Fellowship:
Oregon Health and Science University, Pediatric Dermatology

Dr. Mann is a board-certified pediatric dermatologist who specializes in all aspects of pediatric dermatology including genetic skin diseases (genodermatoses), inflammatory skin conditions (atopic dermatitis, psoriasis, acne), autoimmune skin diseases (vitiligo, lichen sclerosus, cutaneous lupus), vascular birthmarks (infantile hemangiomas, port wine birthmarks, venous and lymphatic malformations), alopecia (hair loss), and pigmented birthmarks (congenital melanocytic nevi) in infants, children, and adolescents. Dr. Mann is also the Vice Chair of Quality in the department of dermatology and has a special interest in Quality Improvement for health care worker wellbeing. She sees pediatric patients in person at Heater Rd, as well as virtually through our Zoom-based Telehealth platform.

Dr. Mann has authored numerous peer-reviewed articles as well as chapters in the seminal pediatric dermatology textbooks Harper's Textbook of Pediatric Dermatology (2019) and Severe Skin Disease in Children: Beyond Topical Therapy (2014). She lectures regularly at regional and national academic meetings and was voted a New Hampshire "Top Doc" in New Hampshire Magazine by her physician peers for multiple years now. She is a member of the Society for Pediatric Dermatology (SPD), the Pediatric Dermatology Research Alliance (PeDRA), the American Academy of Dermatology, and the New England Dermatological Society.

Professional Interests:
Infantile hemangiomas, Port wine stains and other vascular malformations, Genetic skin diseases, Atopic dermatitis and Pediatric Psoriasis, Congenital nevi and other birthmarks, Quality and patient safety, Telehealth for improving access to pediatric dermatologic care

Personal Interests:
Hiking and trail running, Nordic skiing, Mountain biking, Gardening, Coaching youth field hockey

Selected Publications:

Karch JL, Grand D, Diaz AG, Belazarian L, Mann JA. Neonatal nasal necrosis: Case series and brief review. Pediatr Dermatol. 2024 Sep-Oct;41(5):884-887.

Xia E, Han J, Faletsky A, Baldwin H, Beleznay K, Bettoli V, Dréno B, Goh CL, Stein Gold L, Gollnick H, Herane MI, Kang S, Kircik L, Mann J, Nast A, Oon HH, See JA, Tollefson M, Webster G, Zip C, Tan J, Tapper EB, Thiboutot D, Zaenglein A, Barbieri J, Mostaghimi A. Isotretinoin Laboratory Monitoring in Acne Treatment: A Delphi Consensus Study..JAMA Dermatol. 2022 Aug 1;158(8):942-948.

Chronic urticaria after Moderna COVID-19 vaccine boosters: A case series.
Ryan C, Li K, Bennett R, Davis MJ, Shaker M, Hsu Blatman K, Hughes S, Mann JA.JAAD Case Rep. 2024 Jan 23;45:27-30

Elizabeth Marvin, MD

Assistant Professor of Dermatology



Undergraduate:
Yale University
Medical School:
University of Buffalo
Internship:
Mayo Clinic, Rochester, MN, Internal Medicine
Residency:
Mayo Clinic, Rochester, MN

Dr. Elizabeth Marvin is a board-certified dermatologist who joined the Department of Dermatology in 2025. She earned her undergraduate degree in Biology from Yale University and received her medical degree summa cum laude from the University at Buffalo. Dr. Marvin completed her dermatology residency at the Mayo Clinic in Rochester, Minnesota, where she also completed a preliminary year in internal medicine and was recognized as Preliminary Intern of the Year.

Prior to joining the Department of Dermatology at Dartmouth, Dr. Marvin practiced general and cosmetic dermatology in Pennsylvania. Dr. Marvin is excited to be a part of Dartmouth Health.

Professional Interests:
General dermatology, acne, procedural and cosmetic dermatology, skin cancer prevention

Personal Interests:
Running, spending time with my spouse and children

Selected Publications:
Means A, Marvin E.K., Anderson K.R., Lehman J.S., Hertel D. Necrobiotic xanthogranuloma with type 1 cryoglobulinemia mimicking necrobiosis lipoidica in a young woman with myeloma. JAAD Case Reports. 2022;21:195-197. doi:10.1016/j.jdcr.2022.01.008. PMID: 35252521; PMCID: PMC8894138.

Marvin, E.K., Schoch, J.J., Nguyen, H., et al. Venous thromboembolic and bleeding complications among pregnant women with Klippel-Trenaunay syndrome. Journal of the American Academy of Dermatology. 2019.

Marvin, E.K., Guerrero, C., Tang, P., & Rothman, I. (2016). Congenital Papule on the Anterior Neck. Pediatr Dermatol, 33(4), 449-450. doi:10.1111/pde.12861

Nicole Pace, MD

Assistant Professor of Dermatology & Pediatrics



Undergraduate:
University of Texas at Austin
Medical School:
University of Texas at Houston Medical School (McGovern)
Internship:
University of Texas at Houston Medical Center, Pediatrics
Residency:
Dartmouth-Hitchcock Medical Center, Dermatology
Fellowship:
Dartmouth-Hitchcock Medical Center, Pediatric Dermatology

Nicole Pace, MD is an Assistant Professor of Dermatology and Pediatrics at the Geisel School of Medicine at Dartmouth. She sees both adult and pediatric patients and has special interest in Hair Disorders, Global healthcare and Gender-based patient care. She attended college at the University of Texas, in Austin, then received her medical degree from the University Of Texas Medical School at Houston (McGovern School of Medicine). She completed her Dermatology Residency in 2005 and Pediatric Dermatology Fellowship in 2006 at the Dartmouth-Hitchcock Medical Center.

Dr. Pace has lectured locally and nationally on various dermatologic topics. She has authored several book chapters and peer reviewed journal articles. Teaching and mentoring dermatology residents has always been a major focus of her career.

Dr. Pace has been the Director of Continuing Medical Education for the Department of Dermatology for more than 10 years. She has coordinated and implemented several Dermatology hosted meetings held in the Upper Valley. She is a member of the American Academy of Dermatology and the Women's Dermatological Society, as well as the New Hampshire Dermatology Society and New England Dermatologic Society.

Professional Interests:
Pediatric Dermatology, Disorders of Hair, Gender based Dermatology

Personal Interests:
Traveling, Running and Spending time with my spouse and children

Selected Publications:

Bullous Kaposiform Hemangioendothelioma Masquerading as Aplasia Cutis Congenita.
Steen AJ, Shin JH, Pace NC, Edgar M, Clay MR, Linos K, Barton DT, Mann JA.Pediatr Dermatol. 2016 Sep;33(5):e267-9. doi: 10.1111/pde.12890. Epub 2016 Jun 24.PMID: 27339319

Spontaneous Hair Repigmentation in an 80-Year-Old Man: A Case of Melanoma-Associated Hair Repigmentation and Review of the Literature. Chan C, Magro CM, Pham AK, LeBlanc RE, Yan S, Barton DT, Pace NC, Chapman MS, Momtahen S.Am J Dermatopathol. 2019 Sep;41(9):671-674. doi: 10.1097/DAD.0000000000001353.PMID: 30730394 Review.

Representation of women in pediatric dermatology leadership and research: Trends over the past 45 years. Baker C, Dwan D, Fields A, Mann JA, Pace NC, Hamann CR.Pediatr Dermatol. 2020 Sep;37(5):844-848. doi: 10.1111/pde.14266. Epub 2020 Jul 9.PMID: 32643789

Kate Püttgen, MD

Associate Professor of Dermatology & Pediatrics



Undergraduate:
Sewanee: The University of the South
Medical School:
Emory University School of Medicine
Internship:
Emory University School of Medicine, Internal Medicine
Residency:
Alpert Medical School, Brown University
Fellowship:
Johns Hopkins University School of Medicine, Pediatric Dermatology

Dr. Püttgen brings extensive experience and nationally recognized expertise in pediatric dermatology. She earned her undergraduate degree from Sewanee, The University of the South, graduating summa cum laude, and her medical degree from Emory University School of Medicine. She completed her Dermatology residency at the Warren Alpert Medical School of Brown University, where she served as Chief Resident, followed by a fellowship in Pediatric Dermatology at Johns Hopkins University School of Medicine.

From 2007–2018, Dr. Püttgen served on the faculty at Johns Hopkins as an Associate Professor of Dermatology and Pediatrics. During her time there, she served as Division Chief and Fellowship Director for Pediatric Dermatology and as Co-Director of the Johns Hopkins Vascular Anomalies Center, caring for patients with complex vascular birthmarks. Most recently, she practiced with Intermountain Health in Utah from 2019–2026.

She is board certified in Dermatology and subspecialty board certified in Pediatric Dermatology by the American Board of Dermatology. Dr. Püttgen is a nationally recognized expert in laser and surgical treatments for pediatric dermatology patients and has published extensively in prominent medical journals and textbooks. She also lectures frequently both nationally and internationally.

Professional Interests:
Infantile hemangiomas and vascular anomalies, Birthmarks, Atopic dermatitis (eczema), Psoriasis, Acne, Neonatal dermatology, Pediatric lichen sclerosus, Burn and traumatic scars, Laser and surgical treatments for pediatric dermatology patients

Jillian Rork, MD

Clinical Assistant Professor of Dermatology & Pediatrics



Undergraduate:
Dartmouth College
Medical School:
Harvard Medical School
Internship:
Massachusetts General Hospital, Pediatrics
Residency:
University of Massachusetts, Dermatology
Fellowship:
University of Massachusetts, Pediatric Dermatology

Dr. Rork is a board-certified pediatric dermatologist who specializes in all aspects of pediatric dermatology including inflammatory skin conditions (acne, atopic dermatitis, psoriasis, hidradenitis suppurativa), viral infections (warts, molluscum), autoimmune skin conditions (vitiligo, morphea, cutaneous lupus), alopecia (hair loss), genetic skin conditions (epidermolysis bullosa, ichthyosis), vascular birthmarks (infantile hemangiomas, port wine birthmarks), and pigmented birthmarks (congenital melanocytic nevi). She has specialized training in procedural dermatology, including skin biopsies and laser treatments in pediatric patients. Dr. Rork sees patients at 100 Hitchcock Way in Manchester, NH.

Dr. Rork has a specific clinical and research interest in the many dermatologic conditions in people with Down syndrome. She has a specialty clinic for both pediatric and adult patients with Down syndrome at least once monthly. She has authored numerous peer-reviewed articles on dermatologic conditions in people with Down syndrome. She is co-director of the Pediatric Dermatology Research Alliance (PeDRA) Down syndrome subgroup and is leading several national research studies on skin conditions and quality of life in people with Down syndrome. She lectures regularly at regional and national academic meetings. She is a member of the Society for Pediatric Dermatology (SPD), Pediatric Dermatology Research Alliance (PeDRA), American Academy of Dermatology (AAD), New England Dermatological Society (NEDS), and Down syndrome Medical Interest Group (DSMIG) USA.

Professional Interests:
Dermatologic conditions in individuals with Down syndrome, Genetic skin diseases, Infantile hemangiomas, Port wine birthmarks, Atopic dermatitis, Acne, Hidradenitis suppurativa, Psoriasis

Personal Interests:
Getting outside, Playing saxophone in a local band, Fly fishing, Reading, Cooking, Jigsaw puzzles

Selected Publications:

Ryan C, Vellody K, Belazarian L, Rork JF. Dermatologic conditions in Down syndrome. Pediatr Dermatol. 2021 Nov;38 Suppl 2:49-57. doi: 10.1111/pde.14731. Epub 2021 Aug 21. PMID: 34418156.

Rork JF, McCormack L, Lal K, Wiss K, Belazarian L. Dermatologic conditions in Down syndrome: A single-center retrospective chart review. Pediatr Dermatol. 2020 Sep;37(5):811-816. doi: 10.1111/pde.14214. Epub 2020 Jun 10. PMID: 32519435.

Rork JF, Huang JT, Gordon LB, Kleinman M, Kieran MW, Liang MG. Initial cutaneous manifestations of Hutchinson-Gilford progeria syndrome. Pediatr Dermatol. 2014 Mar-Apr;31(2):196-202. doi: 10.1111/pde.12284. Epub 2014 Jan 24. PMID: 24456199; PMCID: PMC4130100.

Brian Simmons, MD

Assistant Professor of Dermatology



Undergraduate:
University of Florida
Medical School:
University of Miami Miller School of Medicine
Internship:
Orange Park Medical Center, Internal Medicine
Residency:
Dartmouth-Hitchcock Medical Center, Dermatology

Dr. Simmons specializes in the treatment of inflammatory diseases of the skin such as: psoriasis, atopic dermatosis, and blistering inflammatory skin diseases. Other areas of focus are complex medical dermatology, skin cancer diagnosis and treatment, use of biologics and cosmetic dermatology. He is a co-author on over 55 peer reviewed publications, some in high impact journals such as the Journal of Investigative Dermatology, JAMA Dermatology and Journal of the European Academy of Dermatology, author on multiple book chapters in a wide array of dermatologic topics and is active in multiple dermatology clinical trials at Dartmouth Health.

Dr. Simmons is the Vice Chair of Operations, director of social media and website, director of clinical trials, and is director of the Immunobullous specialty clinic

Professional Interests:
General Dermatology, Complex Medical Dermatology, Immunobullous Diseases, Cosmetic Dermatology

Personal Interests:
Downhill Skiing, Traveling Abroad, Water Sports, Fishing, Scuba Diving

Selected Publications:

Simmons BJ, Liu X, Guill MA, LeBlanc RE . Sarcoidosis with small syringotropic granulomas presenting clinically as a pigmented purpuric dermatosis: Inconspicuous clinical and histopathological clues to systemic illness
J Cutan Pathol. 2020 Aug;47(8):755-757. doi: 10.1111/cup.13692. Epub 2020 Apr 3.

Badin DJ, Baker C, Simmons BJ, Yan S, Zug KA
The elusive nature of mucormycosis in an immunocompetent host and the role of a dermatology consult.
Clin Case Rep. 2019 Nov;7(11):2187-2189. doi: 10.1002/ccr3.2479. Epub 2019 Oct 2.

Maranda EL, Lim VM, Taneja R, Simmons BJ, Kallis PJ, Jimenez JJ
Witches and Warts AMA Dermatol. 2016 Aug 1;152(8):877. doi: 10.1001/jamadermatol.2015.4419.

Advanced Practice Providers



Katelyn Chesney, APRN, FNP-BC

Instructor of Dermatology

Undergraduate Info:
Bachelor of Science in Nursing, Colby-Sawyer College
Assosiate Degree in Nursing, Vermont Technical College
Licensed Practical Nurse Program, Vermont Technical College
Graduate Info:
Master of Science in Nursing, Family Nurse Practitioner, Frontier Nursing University

Kate Chesney, FNP-BC, is an Advanced Practice Registered Nurse in the Department of Dermatology at Dartmouth Health. She earned her Bachelor of Science in Nursing from Colby-Sawyer College and her Master of Science in Nursing as a Family Nurse Practitioner from Frontier Nursing University. Kate cares for patients of all ages and treats a wide range of skin conditions, including acne, rosacea, eczema, psoriasis and she provides skin cancer screenings. She has a special focus in vulvar dermatoses, offering compassionate care for conditions that patients may find difficult to discuss. Kate brings more than ten years of nursing experience across dermatology, primary care, labor and delivery, the operating room, and long-term care, giving her a well-rounded perspective on each patient's overall health. She believes in partnership with her patients, taking time to explain diagnoses and treatment options clearly so they can make informed decisions about their care.



Feven Weldemicael, FNP-C

Instructor of Dermatology

Undergraduate:
Bachelor of Science in Nursing, The Ohio State University, College of Nursing
Graduate Education:
Master of Science in Nursing, Family Practitioner
The Ohio State University, College of Nursing

Feven Waldemical, FNP-C, is an Advanced Practice Registered Nurse in the Department of Dermatology at Dartmouth Health. She earned both her Bachelor of Science in Nursing and Master of Science in Nursing as a Family Nurse Practitioner from The Ohio State University, Feven has experience in dermatologic care, including basic procedures, patient education, and management of common skin conditions. She brings a strong background sth telemetry, step-own, and observation nursing, with prior experience at major academic medical centers including The Ohio State Wexner Medical Center, Stanford Hospital, and Cedars-Sinai.



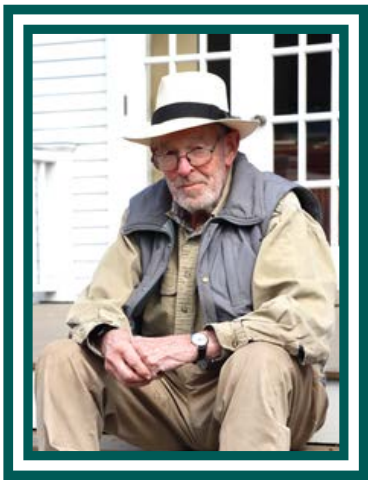
Caitlin Yazel, RN, BSN, CPNP

Clinical Instructor of Dermatology

Undergraduate:
Univeristy of Scranton
Graduate Education:
Master of Science in Nursing, Pediatric Nurse Practitioner Program

Caitlin Yazel is a Pediatric Nurse Practitioner in the Department of Dermatology at Dartmouth Health. She provides comprehensive outpatient care for children with a wide range of dermatologic conditions, including inflammatory skin disorders, birthmarks, acne, hair and nail disorders, and complex congenital skin conditions. Caitlin brings extensive clinical and leadership experience to her role, having previously practiced in pediatric rehabilitation medicine and held multiple nursing leadership positions. She is deeply committed to multidisciplinary care, quality improvement, and advancing patient- and family-centered care through clinical practice, education, and research.

Emeritus Faculty



Richard Baughman, MD
Professor Emeritus



Kathryn Zug, MD
Professor Emeritus

Per Diem Physicians



Carsten Hamann, MD, PhD
Assistant Professor of Dermatology



April Larson, MD



Jessica Wilson, MD



Specialty Clinics

- Laser and Cosmetic Dermatology
- Dermatology-Rheumatology
- Down Syndrome
- Cutaneous Lymphoma
- Dermatology-Psychiatry
- Hair Disorders
- Hidradenitis Suppurativa
- High Risk Skin Cancer
- Immunobullous Disease
- Mohs Micrographic Surgery
- Pediatric Dermatology
- Vulvar Dermatology

Laser and Cosmetic Dermatology Clinic

Our laser, cosmetic and aesthetic dermatology clinic offers the most advanced laser and machine technology and medical skin care available. Our procedures include lasers, skin tightening devices, fillers and neuromodulators. We also provide body contouring treatments, MiraDry for hyperhidrosis, sclerotherapy, microdermabrasion, chemical peels, and hydrofacial skin infusions. These procedures are performed by our dermatologists registered nurses and esthetician.



M. Shane Chapman, MD, MBA



Roberta Lucas, MD



Brian Simmons, MD

Dermatology-Rheumatology Clinic

A specialty care clinic created to care and manage patients with autoimmune diseases with cutaneous manifestations, which includes but is not limited to: lupus, dermatomyositis, scleroderma, morphea, eosinophilic fasciitis, and psoriasis with psoriatic arthritis. We have several ongoing research studies in collaboration with basic scientists at Dartmouth Hitchcock in the areas of lupus and dermatomyositis.



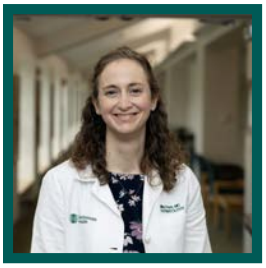
Dorothea Barton, MD
Dermatology



Lin Brown, MD
Rheumatology

Down Syndrome Dermatology Clinic

This specialty clinic is the first-of-its-kind in the nation. This clinic is designed for the care and management of cutaneous manifestations in patients with Down Syndrome or Trisomy-21.



Jillian Rork, MD
Dermatology-Manchester

Cutaneous Lymphoma Clinic

The cutaneous lymphoma clinic is a multidisciplinary specialty clinic designed for patients with both cutaneous T-cell and B-cell lymphomas. We offer the full spectrum of care, including chemotherapy, extracorporeal photopheresis, immunotherapy, phototherapy, radiation therapy, stem cell transplantation, and topical therapies.



Joi Carter, MD (Dermatology) & Eric Lansigan, MD (Hematology-Oncology)

Dermatology-Psychiatry Clinic

The Derm Psych Clinic is dedicated to the care and treatment of patients whose skin conditions are linked to or influenced by underlying mental health concerns.



Dr. Brian Rosen, Dr. Sivan Rotenberg & Dr. M. Shane Chapman

Hair Disorders Clinic

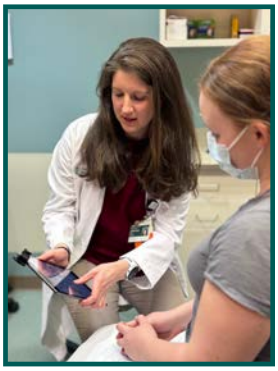
This specialty care clinic designed for patients who develop hair loss due to underlying autoimmune disorder, such as alopecia areata, lichen planopilaris, and frontal fibrosing alopecia.



Nicole Pace, MD

Hidradenitis Suppurativa Clinic

Hidradenitis suppurativa (HS) clinic focuses on the care of patients with HS. We focus on medical management including hormonal therapies, anti-microbials, and biologics, as well as bedside procedures. We help connect patients to a multitude of inter-disciplinary care offerings including weight management, smoking cessation, surgical treatment options, and wound care.



Natalie Villa, MD

High Risk Skin Cancer Clinic

A specialty care clinic designed for patients at high risk of developing skin cancers, such as those who are:

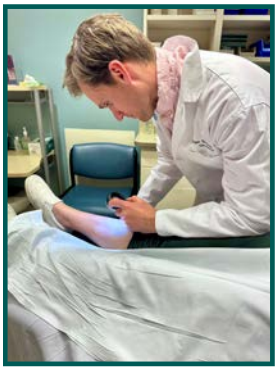
- Candidates for or recipients of an organ or bone marrow transplant
- Diagnosed with chronic lymphocytic leukemia (CLL) or lymphoma
- Diagnosed with four or more squamous cell skin cancers within the past 12 months
- On long-term medications that suppress the immune system
- Genetic predisposition that increases their risk of squamous cell skin cancer



Joi Carter, MD

Immunobullous Disease Clinic

This specialty clinic is dedicated to the care and management of patients with autoimmune or acquired blistering skin diseases. Conditions treated include bullous pemphigoid, mucous membrane (cicatricial) pemphigoid, dermatitis herpetiformis, epidermolysis bullosa acquisita, linear IgA bullous dermatosis, paraneoplastic pemphigus, pemphigus foliaceus, and pemphigus vulgaris.



Brian Simmons, MD

Mohs Micrographic Surgery

Our Mohs surgeons, Dr. Matthew Davis and Dr. Matthew LeBoeuf, specialize in treating both common and rare skin cancers with the goal of complete cancer removal while preserving as much healthy tissue as possible. In most cases, removal and reconstruction are completed on the same day, ensuring the best possible cosmetic outcome.



Matthew LeBoeuf, MD, PhD



Matthew Davis, MD

Pediatric Dermatology Clinic

Our board-certified pediatric dermatologists provide treatment for a wide-array of skin conditions in children, including but not limited to vascular birthmarks (strawberry birthmarks), atopic dermatitis (eczema), psoriasis, molluscum, warts, acne, and genetic skin diseases. Our team takes a child-friendly approach to address both the physical aspects of skin disease and also any potential associated emotional impacts. We also work in conjunction with CHaD PainFree Program to provide surgical services if needed.



Nicole Pace, MD
Lebanon



Julianne Mann, MD
Lebanon



Kate Püttgen, MD
Lebanon



Jillian Rork, MD
Manchester

Vulvar Dermatology Clinic

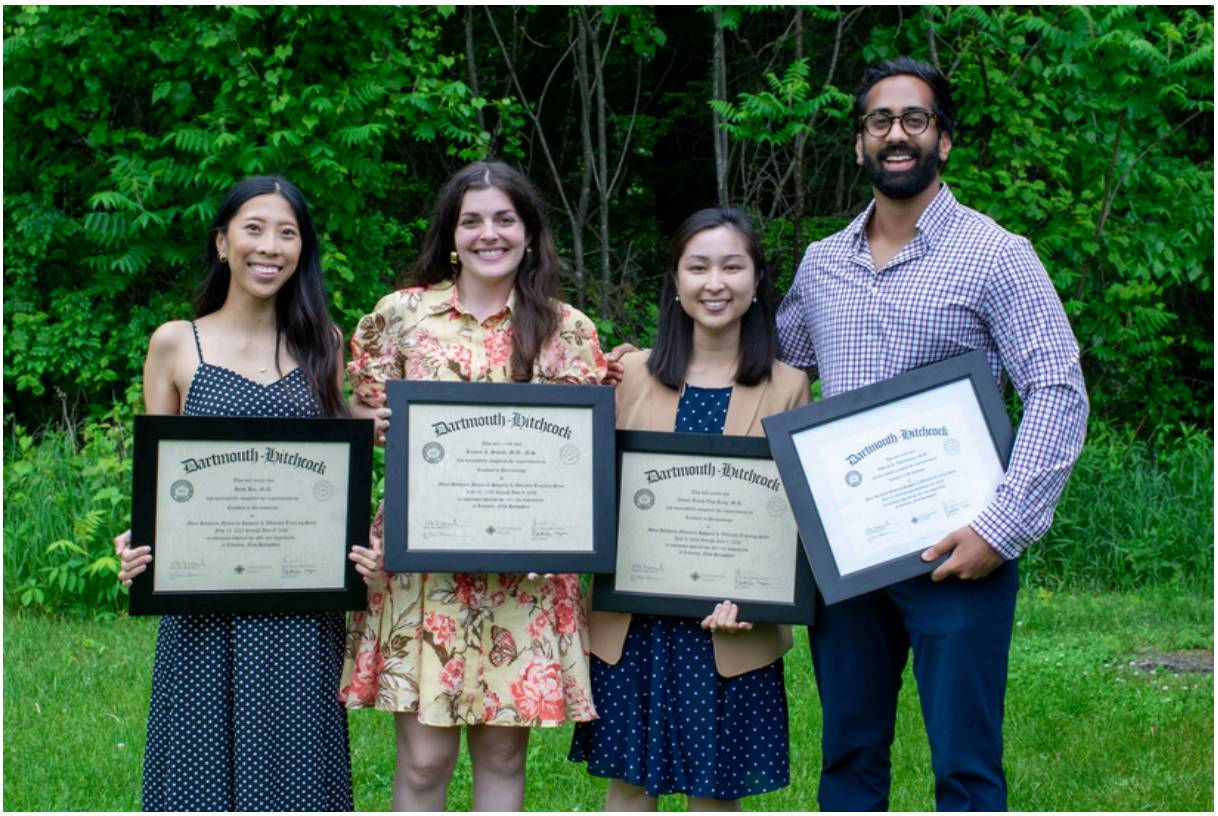
This clinic specializes in diagnosis and treatment of diseases of the vulva and vagina. Our focus is on the multidisciplinary approach to improve patient's health. We use our expertise for vulvar skin rashes, contact dermatitis, lichen sclerosus, lichen simplex chronicus, lichen planus, and chronic and atypical vulvar conditions.



Denise Aaron, MD

Resident Graduation

2026





Dermatology Residents

2026-2027



Dermatology Residents

Class of 2027





Bethany Cucka, MD
Undergraduate:
Brown University
Medical School:
University of Connecticut



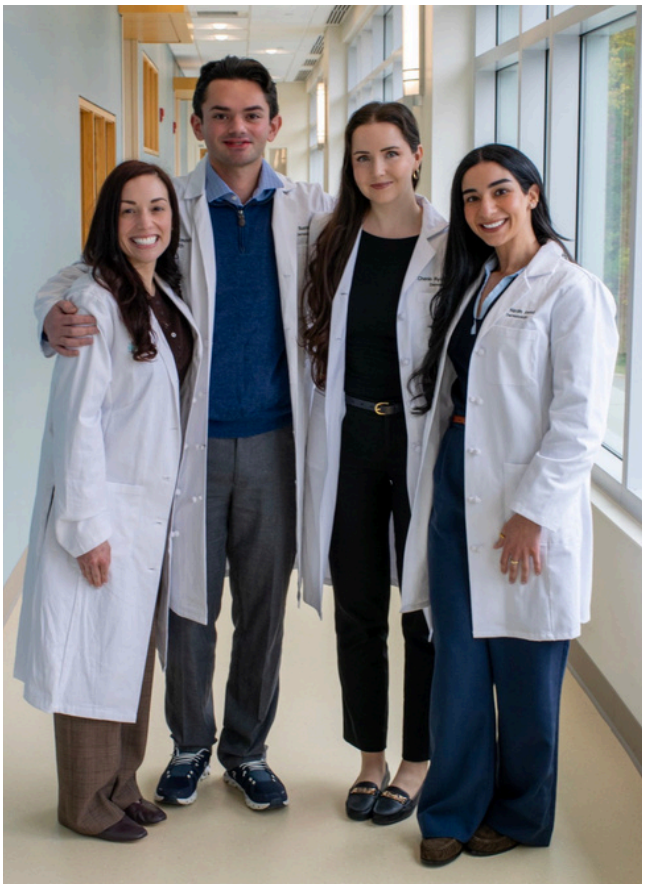
Hayden Doughty, MD
Undergraduate:
Brigham Young University and Tuck School of Business at Dartmouth
Medical School:
Geisel School of Medicine at Dartmouth



Iman Salem, MD
Undergraduate:
Ain Shams University and Case western Reserve University
Medical School:
Ain Shams University Faculty of Medicine

Dermatology Residents

Class of 2028





Nardin Awad, DO
Undergraduate:
Stockton University
Medical School:
Rowan-Virtua School of Osteopathic Medicine



Michael Buontempo, MD
Undergraduate:
Fordham University
Medical School:
Hackensack Meridian School of Medicine



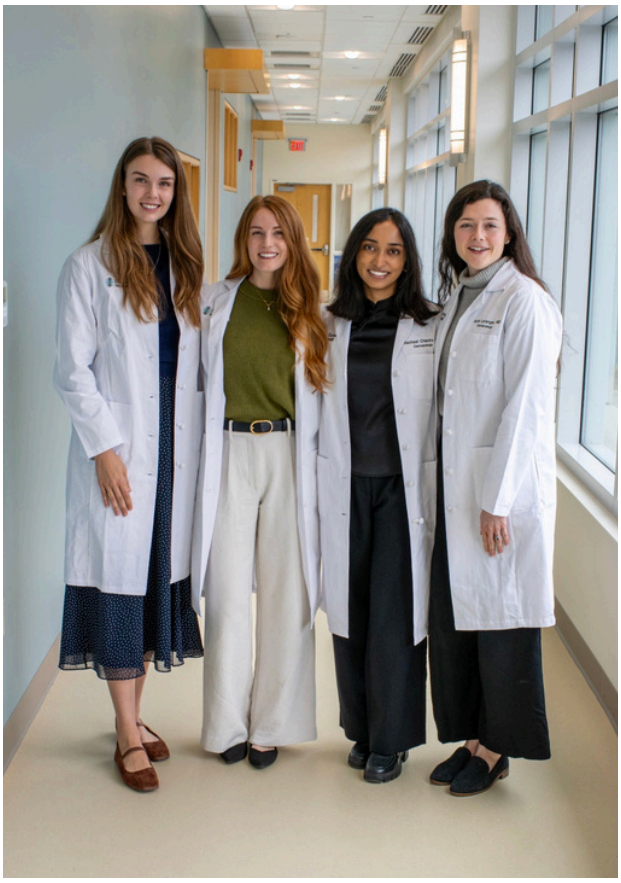
Chenin Ryan, MD
Undergraduate:
Georgetown University
Medical School:
Geisel School of Medicine at Dartmouth



Jamie Karch, MD
Undergraduate:
Arizona State University
Medical School:
Geisel School of Medicine at Dartmouth

Dermatology Residents

Class of 2029





Rachael Chacko, MD
Undergraduate:
Dartmouth College
Medical School:
Geisel School of Medicine at Dartmouth



Natalie Hickerson, MD
Undergraduate:
University of Miami
Medical School:
University of Miami Leonard M. Miller School of Medicine



Nicole Loranger, MD
Undergraduate:
Tufts University
Medical School:
University of Mass. T.H. Chan School of Medicine



Elyse Wyatt, MD
Undergraduate:
University of Arkansas Main Campus
Medical School:
University of Oklahoma College of Medicine

Night at The Museum

2025

From the gallery to the clinic, an evening focused on observation, description, and perspective—essential skills for thoughtful patient care.

Dermatology residents participated in an Art of Observation session with faculty at Dartmouth's Hood Museum. The session focused on close visual observation and descriptive skills, using fine art as the medium. Residents spent time carefully observing artwork and then practiced articulating what they saw with the group—skills that directly translate to clinical diagnosis and patient care.



This is a session the Dermatology department has offered for many years, but it was paused during COVID. They were excited to restart it this year and continue the tradition as part of the resident education curriculum. The session is grounded in published work, including the JAMA article "Use of Fine Art to Enhance Visual Diagnostic Skills," which highlights how structured art observation can strengthen clinicians' diagnostic and communication abilities.



Basic Science Research Program

The Hayden Lab

In addition to increasing academic output, Dermatology is also growing our research footprint. The Hayden Lab has moved into a new research space within the Norris Cotton Cancer Center. The lab has hired scientists with expertise in virology and molecular biology who are leading funded research into new approaches for detecting and treating infectious diseases of the skin. This work continues to be supported through industry sponsorship and multiple institutional and extramural research grants.

Close collaboration between scientists and clinical faculty is one way to achieve transformative translational dermatology research and expand the department's research enterprise. By leveraging the lab's expertise in genetic engineering, immunology, and dermatology, we have established ongoing collaborations with investigators across DHMC, Dartmouth, the White River Junction VA, and other academic medical centers. Through these efforts, we seek to grow the research efforts of our clinical faculty and encourage other scientists at Dartmouth and D-H to use their expertise to address unmet needs in dermatology.

For example, working together with Dr. Simmons and medical student researchers, members of the Hayden Lab are using cutting-edge tools to improve dermatophyte diagnostics. This work provided preliminary data that allowed Dr. Simmons to successfully compete for the Department's first Dermatology Foundation research grant.



Matt Hayden, MD, PhD Vice Chair of Research



Microbiology Research Program

The Kowalski Lab

Dermatology's academic research expanded in 2025 with the recruitment of microbiologist Dr. Caitlin Kowalski. The Kowalski Lab investigates the skin microbiome, with a particular emphasis on the skin's fungal communities, known as the mycobiome. The team is studying how the mycobiome helps protect healthy skin from pathogens, and how, in diseases such as atopic dermatitis, it becomes altered in ways that drive disease and affect treatment response. The ultimate goal is to identify and develop microbiome-targeting or microbiome-derived therapies for common inflammatory skin diseases. Dr. Kowalski's research has previously been supported by the Helen Hay Whitney Foundation and the L'Oréal USA For Women in Science program.

Located in the Borwell Research Building at Dartmouth Hitchcock Medical Center, the Kowalski Lab provides training opportunities in basic and translational microbiology for medical students, fellows, and visiting scientists. Dr. Kowalski is committed to advancing dermatology's research efforts on the skin microbiome by fostering collaborations with clinical faculty and with microbiology and immunology researchers across Dartmouth College.

Building on her postdoctoral work, Dr. Kowalski has shown that the most common skin-colonizing fungi, Malassezia, play an important role in protecting healthy skin from bacterial pathogens. She discovered that these fungi produce a modified fatty acid capable of killing multidrug-resistant Staphylococcus aureus and preventing its colonization of human skin. Her lab is now expanding this work to explore how skin-resident fungi and bacteria transform natural skin lipids into bioactive compounds with therapeutic potential.



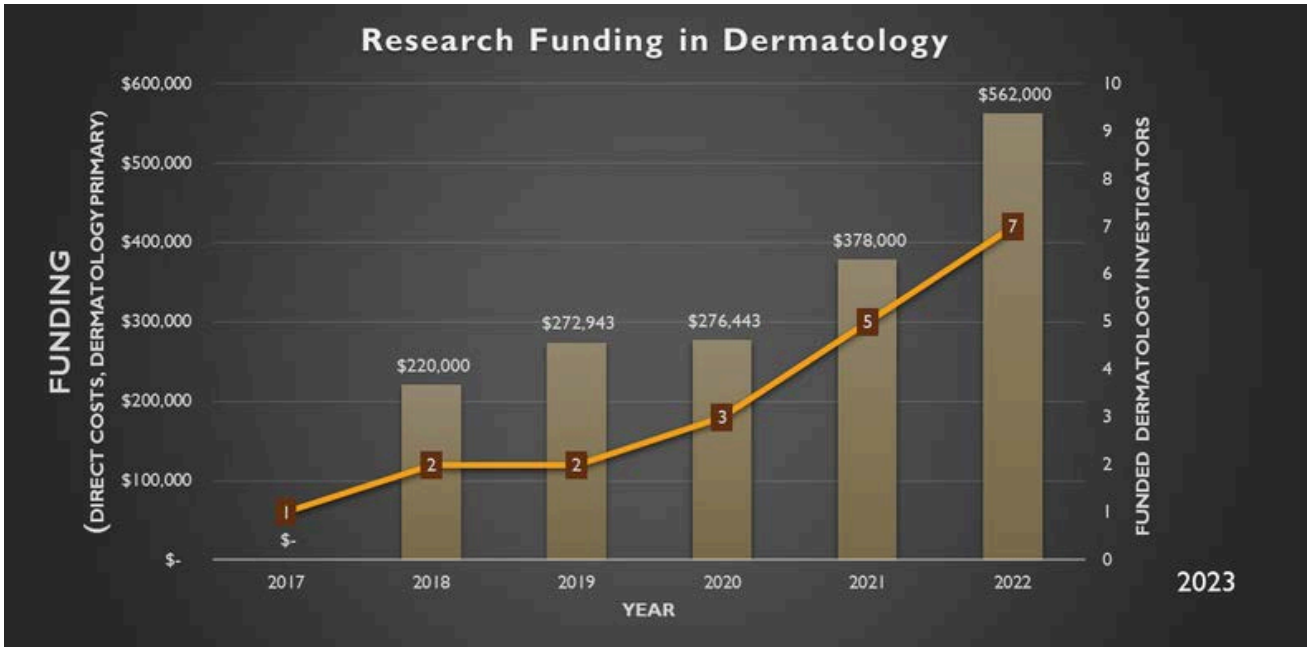
Caitlin Kowalski, PhD



Grants and Other Funding

We have increased our publication output and the number of submitted and funded grant applications. In addition to increasing the number of faculty principal investigators (PIs) on research grants, we have joined forces with PIs across the research community resulting in more funded collaborations with Dermatology faculty as co-investigators. Investigators in the department currently serve as PIs on multiple basic and translational research grants. This includes two Norris Cotton Cancer Center Prouty Pilot grants, two NIH COBRE pilot grants, and a research grant from the Dermatology Foundation.

The rapid expansion of the total number of awards, dollars received, and, even more importantly, the number of departmental investigators demonstrates a very strong start for research in the new Department. Each of these successes furthers our mission to improve dermatology by contributing to basic, translational, and clinical dermatology research.



Hitchcock Foundation Grants

Dr. Lucas and collaborators were awarded a $50,000 grant from The Hitchcock Foundation for their proposal, “In Vitro Study of Biofilms Produced by Staphylococcus Aureus Isolates in Atopic Dermatitis and How They Are Impacted by Topical Products.” Biofilm produced by bacteria may contribute to treatment failure of many cutaneous conditions. They will collect clinical isolates of atopic dermatitis-associated S. aureus and replicate their biofilm growth in the laboratory setting. They intend to sequence the genomes of these bacteria to understand key causative factors in the pathogenesis of these specific bacterial strains. They will then analyze 10 topical products with promising anti-biofilm active ingredients to determine if these products are able to disrupt biofilm and offer more effective topical therapy. The team plans to continue our research with the most promising products they identify in a clinical trial setting, with the ultimate goal of providing more effective and cost-efficient treatments for atopic dermatitis and other skin conditions - June 2025



Dr. Dylan Badin received the Hitchcock Foundation Pilot Research Grant for the amount of $35,100

The Hitchcock Foundation funds research grants to address any of the broad areas of biomedical research, including basic, translational, clinical, and/or population-based studies.

Dr. Badin received this award for his project titled: Population-Based Retrospective Cohort Study on the Prognosis of Melanoma-in-Situ and its Impact on Follow-up



Dermatology Foundation Grant

Dr. Brian Simmons won a $20,000 Dermatology Foundation Grant for CRISPR diagnoses of onychomycosis.

The Foundation’s Research Grants provide financial support for research projects in dermatology and cutaneous biology that benefit the dermatology community at large. -2022



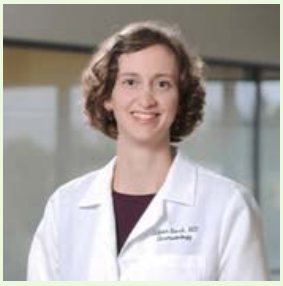
NIH Grants

Caitlin Kowalski, PhD has received a $1.5 million, five-year research award to investigate the role of the skin mycobiome in atopic dermatitis (AD). Her research will explore how fungi living on the skin interact with bacteria, the skin environment, and skin cells to contribute to the development and severity of AD, particularly treatment-resistant head and neck disease. This work aims to uncover new therapeutic targets and strategies to improve treatment and quality of life for patients with atopic dermatitis.



Dr. Jillian Rork has received a $300,000 NIH grant for her project titled: Down Syndrome and Psoriasis: An Investigation of Cardiometabolic Risk

This project is a novel study of psoriasis in individuals with Down syndrome (DS). Psoriasis is associated with increased cardiometabolic risk factors and cardiovascular disease in the general population; however, this association has never been explored in people with DS who are considered protected against cardiovascular disease. This study will use a population-level database to enhance our understanding of psoriasis in people with DS and explore if psoriasis could present an exception to their presumed cardiovascular disease resilience.



Prouty Grant

We are excited to announce that Drs. Michael Shane Chapman and Arthur Petusseau, along with co-investigators Drs. Petr Bruza, Brian Pogue, Gabrielle Duprat, Iman Salem, and Joshua Levy, have been awarded a $60,000 Prouty Grant for their innovative skin cancer research.

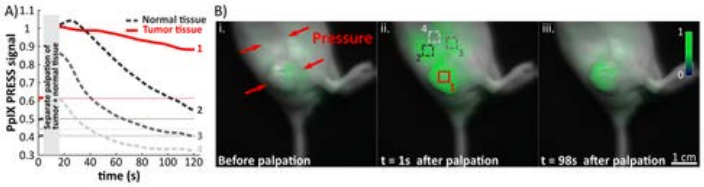
This collaborative project between Dermatology and Biomedical Engineering will explore a non-invasive imaging technique called Pressure Enhanced Sensing Surgery (PRESS) to improve the detection of basal cell and squamous cell carcinomas.

The research aims to advance early detection, reduce the need for invasive biopsies, preserve healthy tissue, and ultimately improve patient outcomes. Reviewers praised the project's innovation, collaborative expertise, and potential for future research funding.

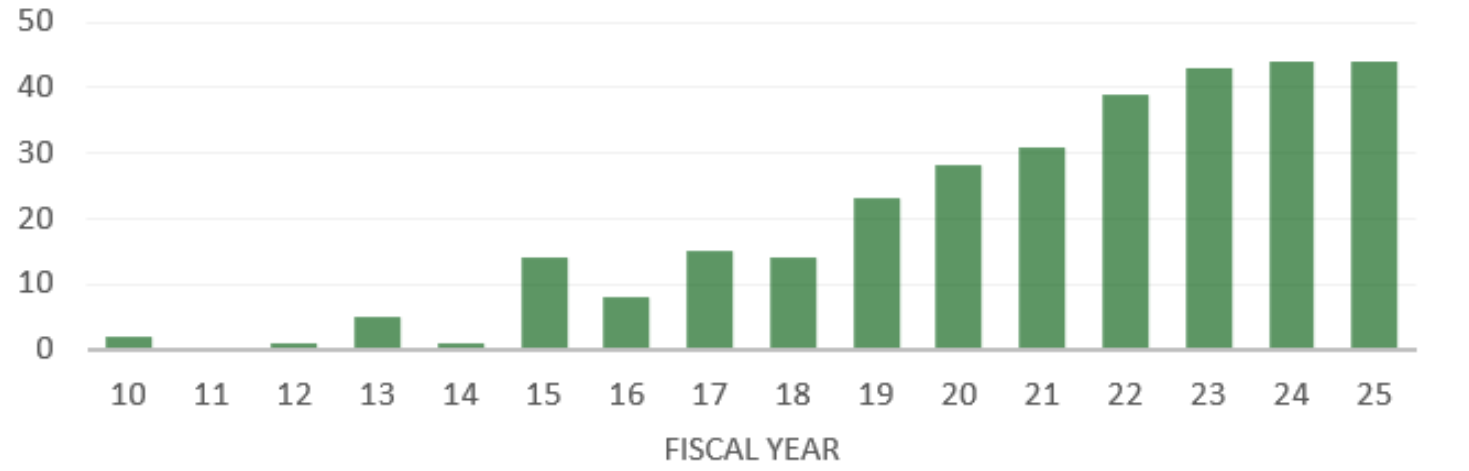
Figure 1: Surgical field imaging platform

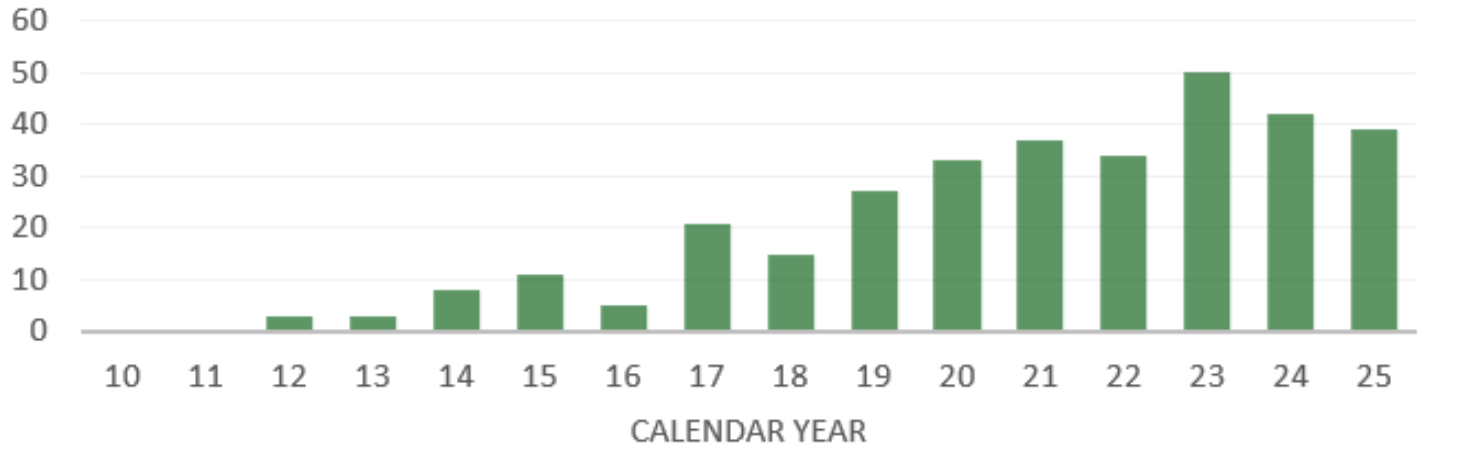


Figure 2: Preclinical data



Publications 2010-2025





Collaboration with

Dermatology and the Department of Medical Education



Nicole Borges, PhD

Integration of Foundational Sciences and Clinical Content in Medical Student Education



Lynn Foster Johnson, PhD

Collaboration with

Dermatology and the Thayer School of Engineering



Skin Tissue Engineering
Katie Hixon, PhD



Smartphone Technology in Dermatology
Brady Hunt, PhD

Collaboration with

Dermatology and the Department of Micriobiology



Deb Hogan, PhD

Cutaneous Microbiome Project

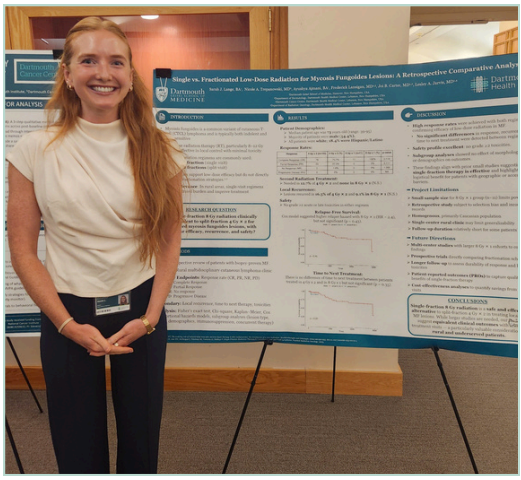


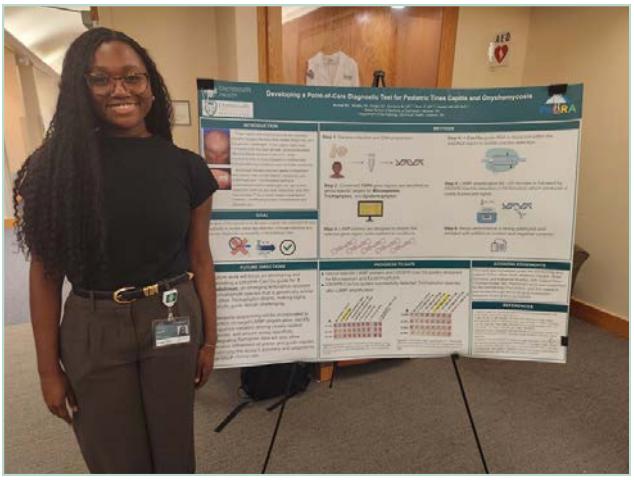
Dorothea Barton, MD

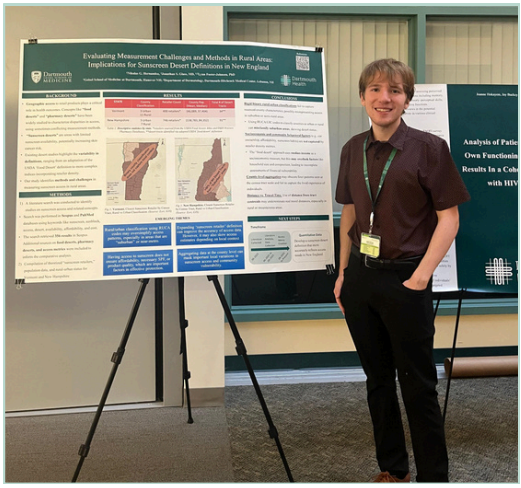
Geisel Research Poster Night

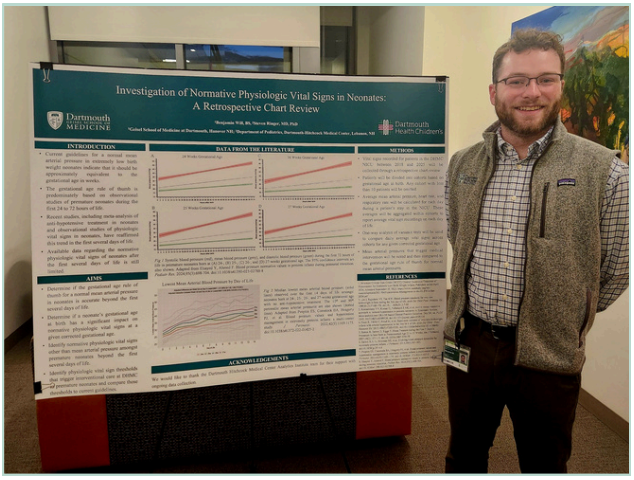
November 1, 2025

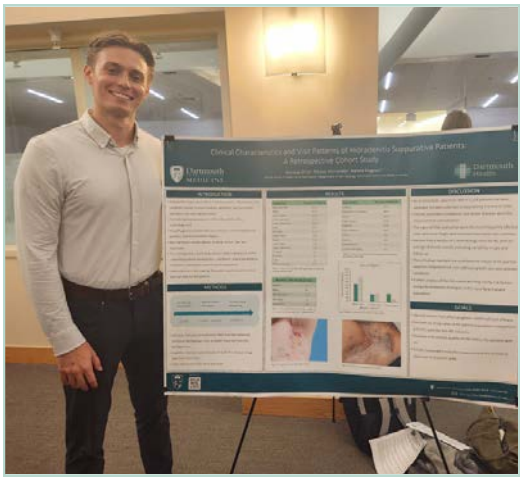
Each year The Geisel School of Medicine at Dartmouth hosts a poster presentation night for current 2nd year medical students. This is their opportunity to showcase their summer projects. Below are photos of our medical students that collaborated with our faculty and residents on their projects.







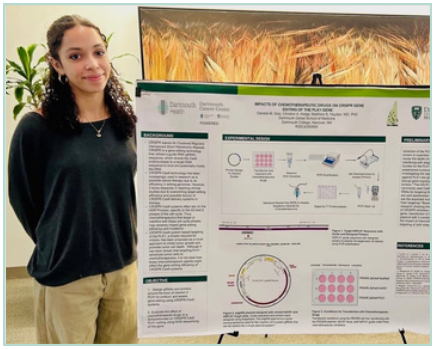




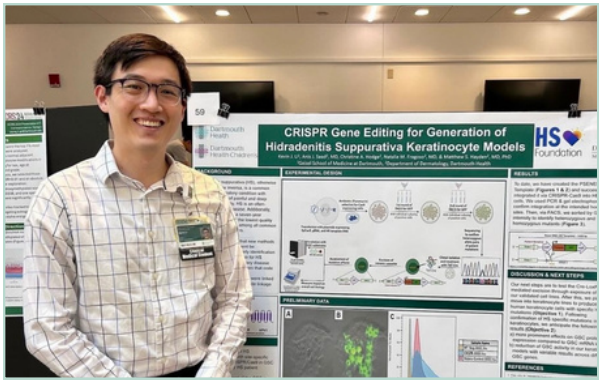


Past Geisel Research Poster Presentations

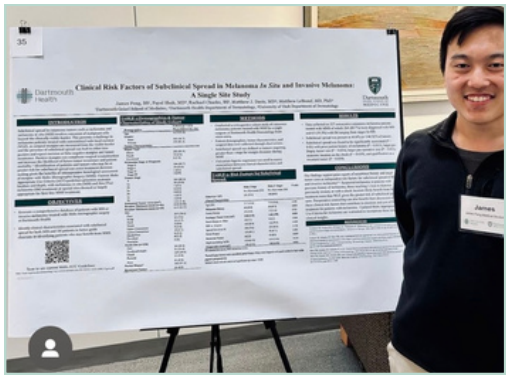


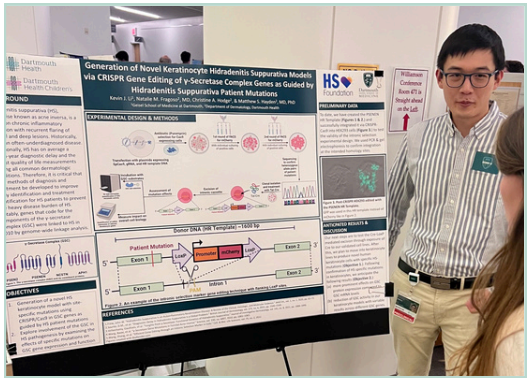






2024









2023



Dermatology Research Night

March 11, 2026

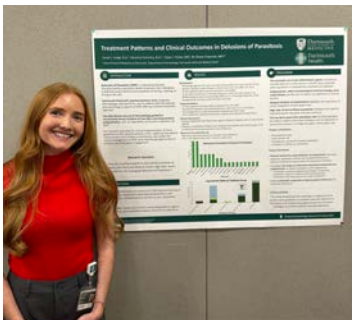
Each year the Department hosts a research evening presenting the multiple projects, papers and research successes over the past year. Presentations range from short case reports to cutting edge technology and therapeutic improvements. Presenters are Geisel medical students, our own Residents and Faculty as well as others from outside of our Department. Here are a few examples of our research portfolio.

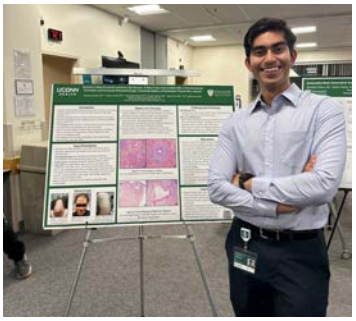


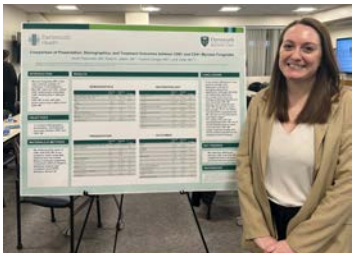
Dermatology Research Night

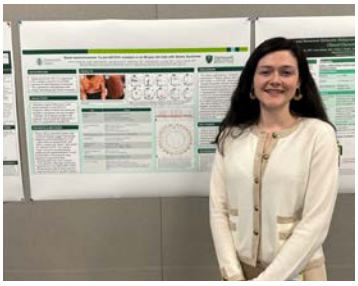
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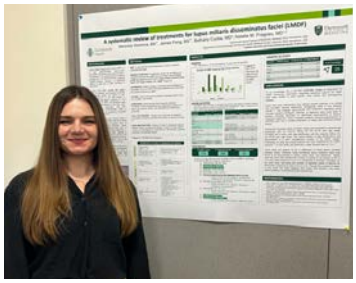


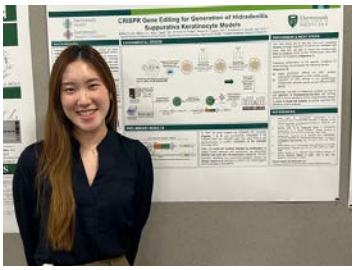


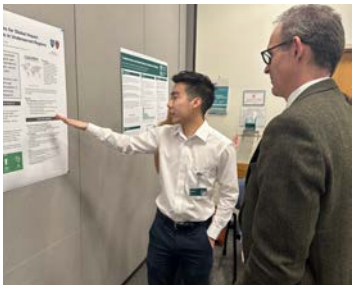


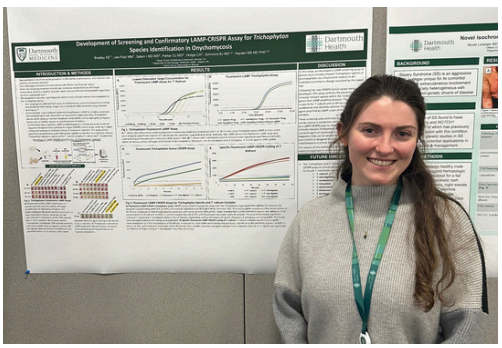


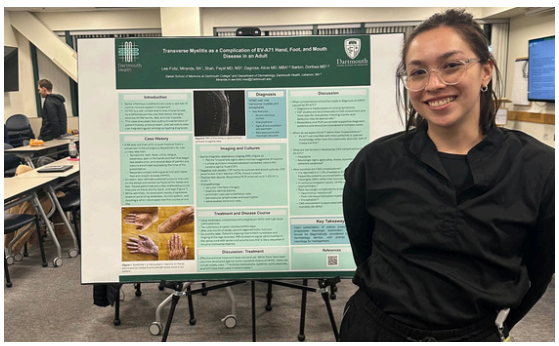












Dermatology Research Night

2024

DERMATOLOGY RESEARCH EVENING



WEDNESDAY, FEBRUARY 28, 2024
AUDITORIUM C&D @ DHMC

5:00-5:30: Poster Preview
5:30-6:45: Presentations
6:45-8:00: Poster Viewing

PRESENTATIONS:

Zachary Peters, PhD Candidate, Skopelja-Gardner Lab, Dartmouth College
Immune checkpoint VISTA Suppresses Skin IFN-I Production by Regulating DNA Damage Repair and Cytosolic DNA Sensing in Keratinocytes

Grace Crossland, MD/PhD Candidate, Skopelja-Gardner Lab, Dartmouth College
The Role of Mucosal-Associated Invariant T Cells in Inflammatory Skin Disease

Katherine Bradley, M-4, Geisel School of Medicine
Development of LAMP-CRISPR Point of Care Test for Identification of Dermatophytes in Onychomycosis

Marietta Saldias Montivero, MD/PhD Candidate, Levy Lab and Christensen Lab, Dartmouth Health/Cedars-Sinai and Dartmouth College
DNA Methylation Signatures Involved in Progression to Melanoma

Arthur Marka, PGY-4 Dermatology Resident
Educational Intervention for Evidence-Based Treatment of Cutaneous Squamous Cell Carcinoma

David Grand, PGY-3 Dermatology Resident
Lymphomatoid Drug-Induced Hypersensitivity Syndrome to Minocycline

Payal Shah, PGY-3 Dermatology Resident
A Novel Case of Reactive Perforating Collagensosis (RPC) with Cutaneous Infiltration of EBV+ Angioimmunoblastic T-cell Lymphome (AITL)

Kristan Schiele, PGY-2 Dermatology Resident
A Case of Spontaneously Regressing Congenital Disseminated Pyogenic Granuloma: Highlighting Critical Stains in Vascular Tumors

Arthur Marka, PGY-4 Dermatology Resident
Pediatric Granulomatous Mycosis Fungoides Masquerading as Molluscum Dermatitis and Morphea

Dermatology Research Night

2023



Dermatology Research Night

2022

Brady Hunt, PhD
Data Scientist, Radiation Oncology, DHMC; Research Scientist, Thayer School of Engineering; Instructor, Geisel School of Medicine at Dartmouth
A 3D Printed Smartphone Attachment for High-Resolution Fluorescence Dermatoscopy

Andrew Scripture, MD PGY-4, DHMC Dermatology Resident
Improving Education in Dermatologic Procedures

Hayden Doughty, MD/MBA Candidate, Geisel Class of 2023
A Rare Presentation of Vesiculobullous Lyme Disease: A Case Series

Jessica Wilson, MD PGY-4, DHMC Dermatology Resident
Quality Improvement: Topical Vitamin C

Joshua Levy, PhD
Assistant Professor of Pathology and Laboratory Medicine, Dermatology and Epidemiology Dartmouth-Hitchcock Medical Center and The Geisel School of Medicine at Dartmouth
Overview of the EDIT Machine Learning Internship

Zarif Azher, Thomas Jefferson High School for Science and Technology, Virginia
Brief Introduction to Machine Learning and Multimodal Modeling

Tarushii Goel, Akash Pamal, Irfan Nafi, Abhinav Angirekula, Thomas Jefferson High School for Science and Technology, Virginia
Exploring Methods to Improve ArcticAI

Jack Greenburg, Middlebury College, Vermont
Detection of Underbilled Procedures in Pathology with Natural Language Processing

Jason Zavras, Dartmouth College
Assessment of Staining Reagent Variation for Deep Learning on Multi-Center Cohorts

Brody McNutt, MS, Recent Quantitative Biomedical Sciences Graduate, Geisel School of Medicine
Facilitating Inter-institutional Collaboration with Federated Learning

Marietta Montivero, Geisel MD-PhD student
Data Science from Medical Student's Perspective

Kelly Aschenbeck, MD, PGY-4, DHMC Dermatology Resident
Standardizing Medical Documentation Education in the Diverse Dermatology Clinic

Dermatology Research Night

2021

Department of Dermatology Student Research Presentations

March 17th, 2021 5:30 pm

Joshua J. Levy, Ph.D. Candidate, Guarini School, Quantitative Biomedical Sciences
Opportunities for Machine Learning Research

Frank Zhang, M.D. Candidate, Geisel Class of 2021
"Mango slice" Dermatitis: Pediatric allergic contact dermatitis to mango pulp and skin

Dylan Badin, M.D. Candidate, Geisel Class of 2021
Genetic Engineering for Drug Development

Cynthia Chan, M.D. Candidate, Geisel Class of 2021
Squamoid Eccrine Ductal Carcinoma: Report of Three Cases and Review of the Literature

Nicole Kordana, Ph.D. Candidate, Guarini School, Molecular and Cellular Biology
Genetic Engineering of CCR5: An Approach to Cure HIV

Keegan J. O'Hern, M.D. Candidate, Geisel Class of 2021
Isothiazolinones Common in Children's Toy Slime

Catherine Baker, MD, PGY1, Brigham and Women's Hospital, Geisel Class of 2020
Leveraging CRISPR-Cas12a for the Detection of HTLV-1

Daniel Cho, Dartmouth College Class of 2022
Improved Delivery of Gene Editing Technologies with AAV

Julia Hoffman, Presidential Scholar, Dartmouth College Class of 2022
Rapid Identification of Dermatophytes

CLINICAL TRIALS

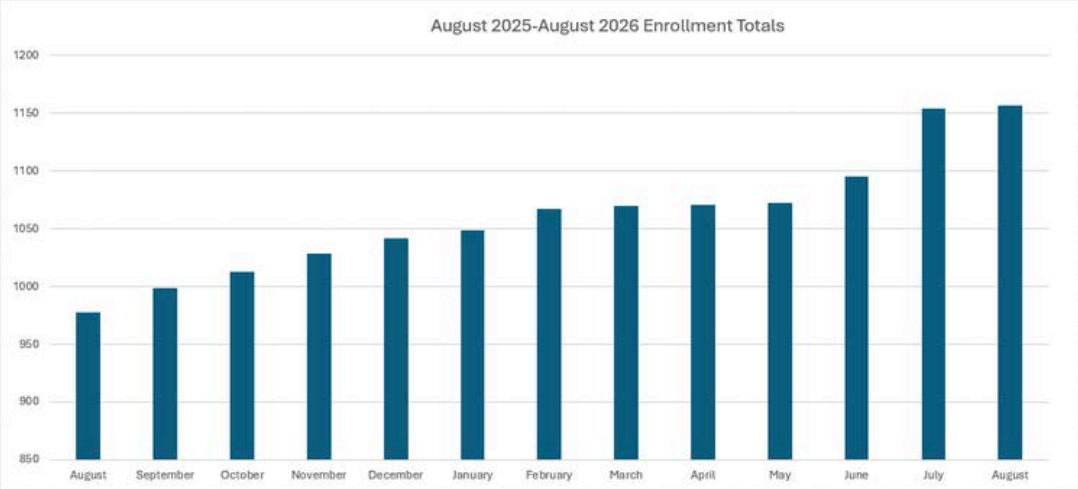
The department continues to partake in clinical trials in a variety of diseases. We strive to provide access for patients to trials for conditions without FDA approved treatments such as hidradenitis suppurativa, prurigo nodularis and non-invasive treatments for skin cancers. At present we have multiple open and new studies coming online in the upcoming months for disease such as: psoriasis, atopic dermatitis, Hidradenitis etc.

The clinical trials arm of the department continues to grow with the addition of a dermatology research fellow this summer and a new clinical trials coordinator. I continue to meet with both large and small pharmaceutical companies to discuss potential future clinical trials leveraging our faculty expertise and niche patient populations seen in our 12 specialty clinics. We are excited for the future to provide high quality clinical trials options to our patients and excellent data for our industry partners to bring new and exciting treatments to market

Current Clinical Trials

Study Description	Skin Condition	Population	Investigational Product	Faculty
Microbiome	All skin conditions	Pediatric & Adults	N/A	Barton
Smart Practice	Metal Allergens	Adults	N/A	Simmons
USCLC Registry	Cutaneous Lymphoma	Adults	N/A	Carter
BI PG	Ulcerative Pyoderma Gangrenosum	Adults	Spesolimab	Simmons
Alpine	Lichen Planopilaris	Adults	Brepocitinib	Simmons
Beacon	Cutaneous Sarcoidosis	Adults	Brepocitinib	Khanna
Takeda	Psoriasis	Adults	Oral TAK-279-3001	Simmons
Switch Up	Atopic eczema	Adults	Dupilumab vs Upadacitinib	Simmons
AbbVie M16-047	Atopic Dermatitis	Adults	Upadacitinib	Simmons
AbbVie M20-465	Hidradenitis Suppurativa	≥12 y.o	Lutikizumab	Fragoso

Current Clinical Enrollement



Awards



Baughman Teaching Award- 2026

Dr. Joi Carter was the recipient of the 2026 Richard Baughman Teaching Award. This award represents the Dermatology Faculty member that has nurtured, mentored and authentically cared for the Dermatology residents and resident teaching at Dartmouth Hitchcock Medical Center, with their time, energy and dedication.



Nicole C. Pace Mentoring Award- 2026

Dr. Gabrielle Duprat was the recipient of the 2026 Mentoring Award. Presented at the annual resident graduation, this award honors the faculty member who has demonstrated exceptional dedication, guidance, and support as a mentor. In recognition of her profound and lasting impact on generations of residents, the award will henceforth be named in honor of Dr. Nicole C. Pace — a model of compassionate leadership, tireless advocacy, and transformative mentorship.



Baughman Teaching Award- 2025

Dr. Julianne Mann was the recipient of the 2025 Richard Baughman Teaching Award. This award represents the Dermatology Faculty member that has nurtured, mentored and authentically cared for the Dermatology residents and resident teaching at Dartmouth Hitchcock Medical Center, with their time, energy and dedication.



Mentoring Award- 2025

Dr. Nicole Pace was the recipient of the 2025 Mentoring Award. Presented at the annual resident graduation, this award honors the faculty member who has demonstrated exceptional dedication, guidance, and support as a mentor. In recognition of her profound and lasting impact on generations of residents, the award will henceforth be named in honor of Dr. Nicole C. Pace – a model of compassionate leadership, tireless advocacy, and transformative mentorship.



Research Excellence Award- 2025

Dr. LeBoeuf received the 2025 Research Excellence Award which honors exceptional scientific achievements within our community. Nominations were submitted by members of the Geisel community and reviewed by the Research Excellence Award Committee. In recognition of his outstanding contributions to biomedical research at Dartmouth, Dr. LeBoeuf was ultimately selected as a recipient of the Research Excellence Award.



Innovations in Quality Improvement Award

Dr. Julianne Mann, is the 2024 recipient of the American Academy of Dermatology's Innovations in Quality Improvement Award for her work supporting dermatologists to get their chart notes signed during the work day. Many physicians spend 1-2 hours every evening (and on weekends) on the electronic health record completing chart notes that they were unable to sign during the busy clinics. This after-hours charting work interferes with rest and personal relationships and is one of the largest drivers of physician burnout. Physician burnout has reached record rates in the United States and is responsible for many physicians leaving the workforce or retiring early. Dr. Mann organized a two-part intervention for Dermatology faculty and residents to address this challenge: 1) Three sessions of group professional coaching delivered by a physician coach, followed by 2) Clinic workflow redesign led by physician-nurse dyads to support physicians to sign their notes in real time during clinic. Same-day chart completion rates, evening and weekend charting hours, and team morale were tracked before and after the intervention. Average same-day chart completion rates rose from a baseline rate of 51% to 83% over the 6 months following the intervention, and there was a significant reduction in weekend and evening charting hours by physicians in the department.

The Faculty Excellence in Career Advising Award- 2024



This award Recognizing a faculty specialty adviser for outstanding work in advising students during the residency application process, and in facilitating student professional development throughout their time at Geisel. Dr. Dagrosa was awarded this at the 2024 Geisel Award Day.

The Hitchcock Foundation Award



Katherine Bradley, M4, Geisel was awarded the Hitchcock Foundation Award!

The purpose of this award is to recognize academic excellence, increase awareness of research opportunities, encourage students to enter the field of biomedical research, and reward the best project with a cash prize. The award is designed to support a graduate or medical student's research project. Katherine received this award for her project titled: Development of LAMP-CRISPR Assay for Identification of Dermatophytes in Onychomycosis

Student of Merit Award



Chiamaka Okorie, M4, Geisel was awarded the Student of Merit Award on Martin Luther King Day for her role in fostering volunteers to accompany newly arrived refugees in the Upper Valley to their health/clinic appointments. This is in collaboration with community opartners Community Care of Lyme and Supporting and Helping Ashleee & Refugees (SHARe) -2023

Baughman Teaching Award



Dr. Alicia Dagrosa was the recipient of the 2023 Richard Baughman Teaching Award. This award represents the Dermatology Faculty member that has nurtured, mentored and authentically cared for the Dermatology residents and resident teaching at Dartmouth Hitchcock Medical Center, with their time, energy and dedication.





Department Research mentoring Award

The Department of Dermatology was awarded the Geisel School of Medicine Department Research Mentoring Award for being the department that best exemplifies the advancement of medical student research.

Dr. Timothy Gardner (left) presented the award to Chair, Dr. Shane Chapman (center) and Director of Medical Student Education, Dr. Alicia Dagrosa (right)

Excellence in Nursing Leadership Award



Caitlin Yazel, APRN, Dermatology Nurse Manager received the Excellence in Nursing Leadership award during Nurses Appreciation Month in 2022. She was presented this award for her outstanding leadership skills and ability to engage our nursing staff.
-2022

Medical Assistant of the Year Award



Gabriella Sapp, MA was awarded the Medical Assistant of the year award. She was granted this award for her work on creating a competency for MA's to inject lidocaine in our clinic.
-2021

Community Service

Ojibwe Tribe: Sun Protection/Safety



In collaboration with the Boise Forte tribe, Geisel School of Medicine, and L'Oreal, we were invited to provide sun safety and skin cancer education at the Boise Forte Powwow. Dr. Glass and two Geisel Medical Students, Chenin Ryan and Rich Rosato, provided printed and culturally sensitive educational materials on sun safety and skin cancer and distributed sampled of tinted mineral sunscreen donated by L'Oreal to adults and children. It was also an opportunity to talk to people directly about their skin, their skin cancer risks, how to use tinted sunscreens on skin of color, and other sun protections tools. Dr. Glass and the medical students are taking lessons learned to develop more targeted and culturally relevant media campaigns to powwows in the Ojibwe Nation and at Dartmouth.

Good Neighbor Health Clinic



In collaboration with the Good Neighbor Health Clinic and Geisel School of Medicine, Dartmouth dermatology faculty staff a monthly, medical student organized, referral-based community outreach specialty clinic for Good Neighbor Clinic patients. It's primary objective is to provide dermatology care to underserved patients who cannot otherwise afford medical and dental care. The secondary objective is to teach interested medical students about Dermatology history taking, examination, terminology, disease pathology, and biopsy technique-in a clinic setting. This is an opportunity for medical students to take a more direct and interactive role in the care of patients

Oasis Teen Shelter



Faculty, residents and medical student volunteers have made multiple visits to the Oasis Teen Shelter in Claremont NH. Oasis has six generously-sized bedrooms, four full bathrooms, an office, common living space and two kitchens. They house individuals ages 16-21 (and their infant children, if applicable) while supporting their own educational growth, mental health, well-being and preparedness to transition into adulthood. Our volunteers have gone to Oasis to teach about self-care and wellness, personal hygiene basics, and interview and social skills. We provide dinner for the teens as well as personal hygiene samples.

Bill S. 187 Passed in Vermont



Congratulations to our Geisel Senior and future DHMC Dermatology Resident, Jamie Karch! Jamie's diligent efforts have paid off as Bill S.187 has been successfully passed with the support of the Vermont legislature and governor. This significant achievement means that students in Vermont schools will now have the freedom to apply sunscreen, a practice previously restricted. The journey to this accomplishment was long and challenging, but we're thrilled that Governor Phil Scott recognizes the vital role sunscreen plays in safeguarding our youth. Exceptional work, Jamie! Onward to New Hampshire!

Dartmouth College Certified as a Skin Smart Campus

In October 2023, the National Council on Skin Cancer Prevention presented the platinum level Skin Smart Campus Award to Dartmouth College. This award recognizes Dartmouth's commitment to supporting the physical wellness of the campus community through environmental and educational preventative methods. Dartmouth pledges to keep indoor tanning devices off the campus and out of all affiliated buildings. In addition, Dartmouth promotes skin cancer prevention and UV safety education.



The journey to join the Skin Smart Campus Initiative (SSC) began when Jamie Karch, RN, BSN, then a second-year medical student at the Geisel School of Medicine at Dartmouth, encountered this initiative during her research on methods of advocating for healthy skin habits. Her introduction to the initiative stemmed from her active involvement in Dartmouth's Dermatology Interest Group (DIG), where she serves as the Director of Community Outreach.

The Skin Smart Campus Initiative appealed to Jamie as an ideal platform for Geisel to expand its engagement in the Dartmouth community, with a focus on emphasizing the importance of sunscreen application and promoting healthy skin practices.



The National Council on Skin Cancer Prevention's esteemed Platinum Award includes two complimentary sunscreen dispensers and the first year's supply of sunscreen. Building upon this recognition, in collaboration with VTAAC and the Dartmouth Cancer Center, an additional sunscreen dispenser has been acquired, bringing the total to three. These dispensers are now installed at the Ledyard Canoe Club, the swim dock, and the Dartmouth Skiway, thanks to the dedication of the Skiway's General Manager, Mark Adamczyk, and Dartmouth Outing Club's General Manager, Rory Gawler, who oversaw the installation and maintenance of the dispensers.

The initiative was further made possible by the generous funding from the Joe O'Donnell Fund, enabling two years' worth of sunscreen refills for all dispensers. Acknowledgement extends to the dedicated efforts of Chiamaka Okorie, a fourth-year medical student at Geisel, and Christopher Fey, a fourth-year medical student at UMass.

Melanoma May Skin Cancer Screenings

Each year, the Department of Dermatology hosts free skin cancer screenings in recognition of Melanoma and Skin Cancer Awareness Month. Through this annual initiative, our faculty, residents, and staff volunteer their time to provide skin cancer screenings to members of our local community, including firefighters, schools, and other community organizations. These efforts reflect our ongoing commitment to skin cancer prevention, early detection, and community education.



2026



2025



2024

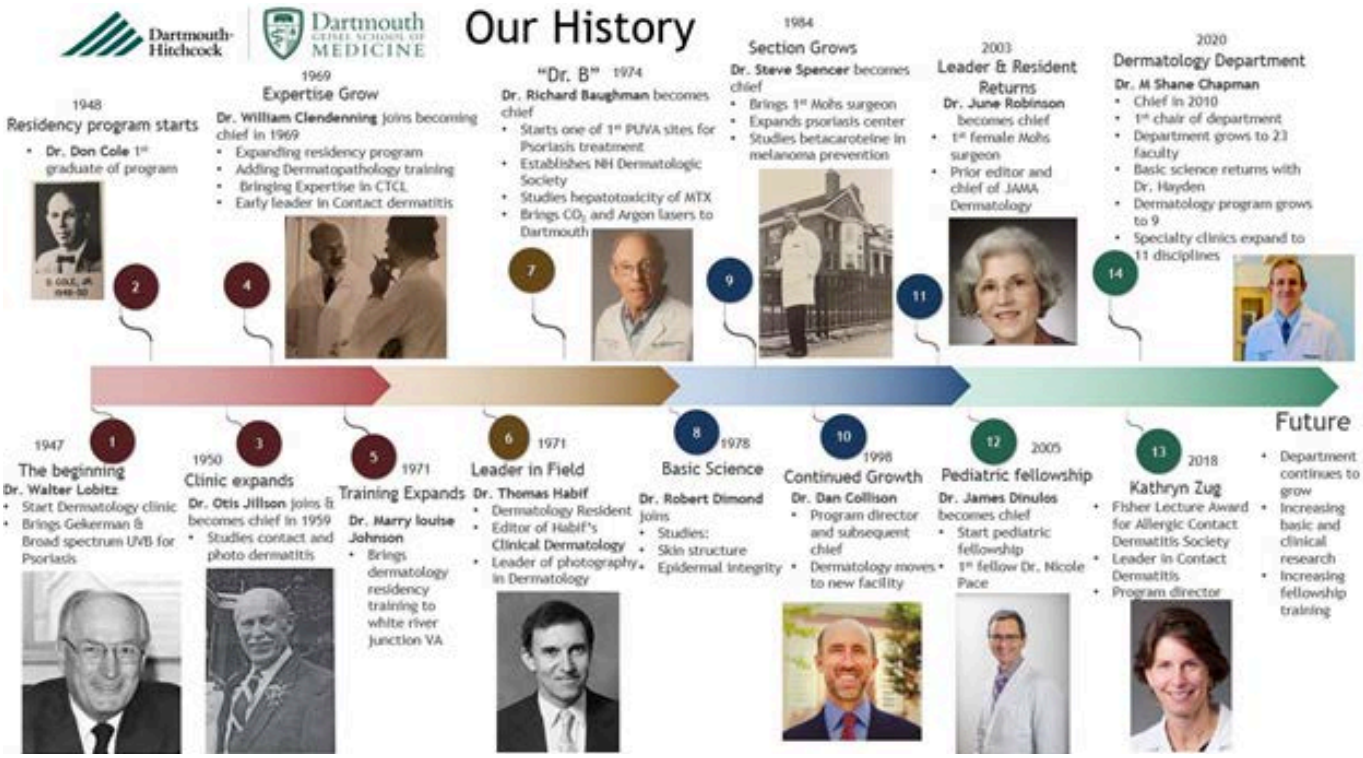


2023



2022

Our Program's History



Creation: The Lobitz and Jillson Years (1947-1967)

Dr. Walter C. Lobitz Jr. played an integral role in the inception of Dartmouth's dermatology program. Born in 1911 in Cincinnati, Ohio, he enrolled in medical school at the University of Cincinnati. Soon after beginning his medical training, he developed a severe case of generalized morphea, forcing him to withdraw from his studies for three years. His personal experience of dealing with a skin disease and his penchant for visual learning ultimately led him to pursue dermatology as his medical focus. After completing a residency in internal medicine at Cincinnati General Hospital, he joined the Mayo Clinic as a dermatology fellow. Despite an enticing offer to remain at the Mayo Clinic to head a new research division, Dr. Lobitz chose to create a dermatology program in Hanover, New Hampshire. Dermatology at the Hitchcock Clinic was founded in 1947 and organized in a similar fashion to the Mayo Clinic. Aside from a New York City-based dermatologist who visited Burlington, Vermont, one day a month, Dr. Lobitz became the only full-time dermatologist between Boston and Montreal. Dr. Lobitz was also an enthusiastic mentor for the Dartmouth residents. In the words of one former Dartmouth dermatology resident, Dr. Richard Baughman, Dr. Lobitz was described as a "one-man band whose greatest strength was his ability to recruit and bring out the best in people."

In 1949, Dr. Lobitz met Dr. Otis F. Jillson during a visit to the Togus (Maine) VA facility. The pair created a friendship, and after a fortuitous Nor'easter snowed them in, Dr. Lobitz convinced Dr. Jillson to join the Dartmouth program. Dr. Jillson trained in Boston and New York City and had a background in immunology, mycology, and contact dermatitis. He excelled as both a clinician and a teacher. Together, they established a residency training program and inpatient dermatology at Winifred Raven House, the program's flagship, emphasizing psoriasis treatment with tar and ultraviolet radiation. As a testament to the leadership skills of Dr. Jillson and Dr. Lobitz, four of their first 18 residents would go on to become heads of dermatology programs at institutions around the country.

Although the dermatology program was flourishing, Dr. Lobitz departed in 1959 due to research limitations. He would go on to become the head of dermatology at the University of Oregon Medical School (now The Oregon Health and Sciences University) and a prolific leader within the field of dermatology both nationally and internationally. Dr. Jillson would later return to individual practice in his beloved state of Maine.

Consensus: The Baughman-Clendenning-Spencer Era (1968-1998)

After Dr. Jillson's departure, Dr. William Clendenning was recruited from Case Western Reserve to head the program. He brought his expertise in Cutaneous T-Cell Lymphoma and Dermatopathology from Cleveland via the NIH. He was also an active member of the North American Contact Dermatitis Group and developed a series of exposure lists to common contact allergens, which members of the American Academy of Dermatology widely used. By the early 1970s, the Dartmouth residency had doubled in size to 6 residents under his leadership. The dermatopathology service was formalized, and the Winifred Raven House inpatient dermatology area was redesigned to be a new 16-bed self-contained unit. In 1973, Dr. Clendenning resigned from his administrative duties and chose to fully devote his time to clinical practice, research and teaching, and inpatient dermatology.

Dr. Richard Baughman, a graduate of the program in 1964, became the new chair the following year. Dr. Baughman introduced photochemotherapy (PUVA) and Cyclosporin for psoriasis, established outreach clinics, extended activities at the VA hospital, introduced dictation and transcription of records, and went on to establish the New Hampshire Dermatologic Society. Dr. Stephen Spencer, having come from the Mayo Clinic in 1970, became chairman in 1983 and brought the program into the modern surgical arena with the addition of Mohs surgery through the expertise of Dr. Christine Miller and Dr. Dan Collison. Dr. Spencer broadened the program's surgical aspects with a transition away from inpatient medical dermatology. Dr. Spencer also planned clinic facilities as the new hospital and clinic were erected in Lebanon. The trio of Clendenning, Baughman, and Spencer functioned effectively and fostered an era of harmony and growth.

Change: The Collison-Robinson-Klaus-Dinulos Era (1998-2010)

Dr. Dan Collison was the program's first full-time dermatologic surgeon and had a 5-year term as section chief. Recruited from Henry Ford Dermatology in Detroit, he strengthened Mohs and non-Mohs surgery, and his computer literacy softened the introduction of the electronic medical record. However, as his term closed, administrative lapses delayed the recruitment of new leadership. Dr. June Robinson, the first femalegraduate of the program and the first female fellowship-trained Mohs surgeon, was eventually recruited to develop a dermatology research program and facilitate achieving department status. Unfortunately, due to a lack of support for those expectations, she left the program to continue her research and editorial activities in Chicago.

Dr. Sid Klaus, an expert in pigmentary disorders and tropical medicine, served briefly as interim Section Chief for two years. Then, Dr. James Dinulos, the program's first pediatric dermatologist, was appointed acting Section Chief and established a pediatric dermatology fellowship. However, due to a decade of central institutional administrative inattention, the dermatology program underwent a total in-depth review and was transferred from the Department of Medicine to the Department of Surgery. From this event, the department began to strive towards fulfilling the criteria for full-department status.

Culminations: The Present (2011-2022)

From a national search, one of Dartmouth Dermatology's own graduates, Dr. Shane Chapman, was selected as Section Chief in 2010. Dr. Chapman earned his MBA from MIT, and through his leadership skills, he unified the program. He orchestrated the expansion and move of the program to Heater Road and facilitated the program's transition from the Department of Surgery to a stand-alone Department of Dermatology in 2020. The current faculty has grown to 15, with 2 Mohs surgeons and 2 Pediatric Dermatologists. The residency, which began in 1948 with one resident, has now grown to 9 residents. By the end of 2022, the department will have graduated 114 dermatologists. Although a lot has changed over 75 years, the program continues to focus on providing excellent patient care, fostering a positive educational environment for residents and medical students, and advancing care through basic science and clinical research

Department of Dermatology Alumni





Department Philanthropy

PHILANTHROPY

OUR DEPARTMENT IS GROWING AND WE NEED YOUR SUPPORT

The Dartmouth Hitchcock Medical Center (DHMC) Dermatology Residency Program is expanding, and your financial support can make a difference in the education and research capabilities of our residents.

The Dermatology Residency Program Fund now supports nine residents and three fellows, making it possible for them to participate in many activities that augment their education. Your donation will support resident participation in:

Conferences: These events provide opportunities for researchers to present their posters. The fund offsets the expenses for statistical assessments, airfare, hotel, meals and poster printing.

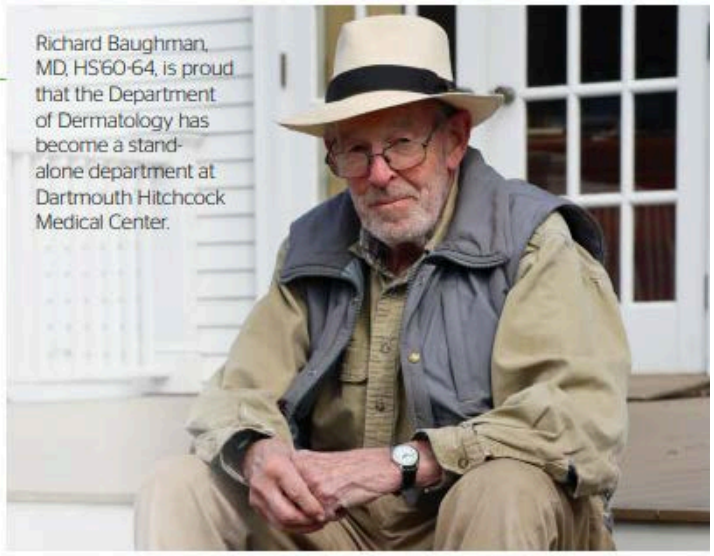
Research analysis: Statisticians help residents analyze the results of their research, a crucial element in the advancement of medicine. This assistance can cost more than $1,000 per month; the fund supports ongoing resident and statistician collaboration.

Publishing: In our digital age, a journal may accept a resident's paper and charge a steep fee to publish it. Donations to the fund support the publishing of resident research.

These are only a few examples of how the Dermatology Residency Program Fund fosters Dermatology residents' education and development.

To discuss making a gift in support of DHMC dermatology residents, contact Dorothy Behlen Heinrichs, the director of Patient and Family Giving, at **Dorothy.B.Heinrichs@Hitchcock.org** or 203-257-2689.

PHOTO BY: JEAN HENRY



Richard Baughman, MD, HS'60-64, is proud that the Department of Dermatology has become a stand-alone department at Dartmouth Hitchcock Medical Center.

A GIFT FROM RICHARD BAUGHMAN

Richard (Dick) Baughman, MD, HS'60-64, an emeritus professor of Dermatology, made a bequest of $25,000 in his will for two reasons: to show his gratitude and to advance the future of the Department of Dermatology. He hopes other graduates—and anyone who values dermatology education—will join him in supporting the department in their gift planning.

"I am so grateful to the dermatology program at DHMC for the education I received," Baughman said. "I wanted to make a pledge to show the importance of the whole specialty program within the medical center and achieving recognition for what we have accomplished. I encourage other graduates, faculty and potential donors to contribute to the future of the department like I did."

> "I am so grateful to the dermatology program at DHMC for the education I received."
>
> Richard (Dick) Baughman, MD, HS'60-64

Special Events

Melanoma Monday

SPOTS Program

50k Celebration

Physical Diagnosis Day

The Prouty

Dermatology Olympics

The CHaD Hero

Halloween in Dermatology

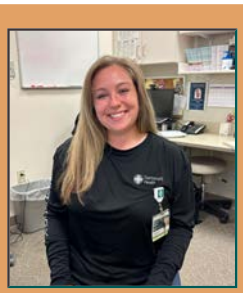
Solar Eclipse 2024





MELANOMA



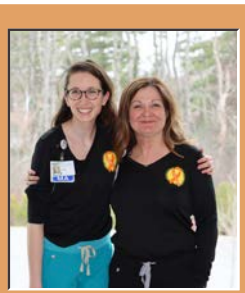




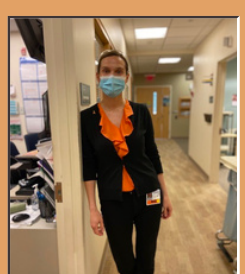


MONDAY



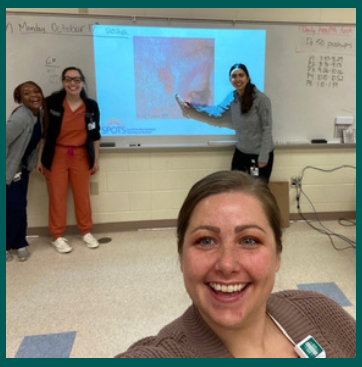




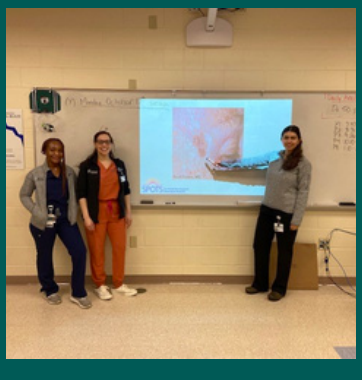


SPOTS



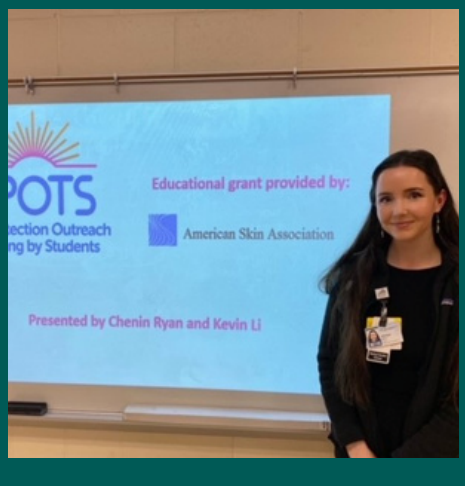






Members from our D.I.G (Dermatology Interest Group) volunteered to teach students at the Lebanon Middle School on sun protection and skin cancer prevention, through the SPOTS program. They taught over 12 health classes throughout the year!

SPOTS
Sun Protection Outreach Teaching by Students







DERMATOLOGY HITS 50K!

In July 2021 the Department of Dermatology reached 50,000 patient visits for that fiscal year. Staff celebrated with having a 50's themed ice cream social.

Calendar Year	Appointments
2012	23285
2013	28064
2014	31490
2015	41996
2016	48257
2017	51627
2018	49189
2019	45840
2020	42641
2021	54056









Physical Diagnosis Day

The teaching continued with welcoming Geisel Medical Students for our annual Physical Diagnosis Day. This is a great opportunity for the students to learn about and see skin conditions in real time. This educational day was planned by Dr. Alicia Dagrosa and our Faculty and Residents participated in the teaching.









The Prouty 2026







The Prouty 2025





The Prouty 2024





The Prouty 2023





Dermatology Olympics

Circus Theme

2026



Team Clowns



Team Mute Mole Patrol



Team Ringmasters



Team Ringsmaster Munchies



Team Strongwomen



Team Flames



Dermatology Olympics
Disney Theme
2025



Team Incredibles



Team Disney Family Vacation



Team UP!



Team Inside Out



Team Snow White and the 7 Dwarfs



Team Toy Story


"LET'S WEAR MATCHING Disney SHIRTS."
-SAID NO MAN EVER

Dermatology Olympics

Music Genre Theme

2024



Team Hip Hop



Team Disco



Team Reggae



Team Rock



Team Country



Team Mascots



THE SMITHS








BIG PAPPY'S BBQ
802-295-5513

BIG



MORE




Dermatology Olympics
Holiday Theme
2023



Team Halloween



Team Valentines Day



Team 4th of July



Team Thanksgiving



Team St. Patrick's Day



Team New Years





















Dermatology Olympics

Decade Style

2022



Team 1920's



Team 1950's



Team 1960's

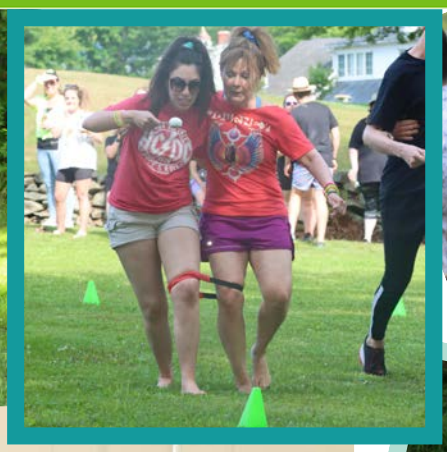


Team 1980's



Team 1990's





















The CHaD HERO is a fundraising and athletic event benefiting CHaD. Children's Hospital at Dartmouth-Hitchcock. Each year the Department of Dermatology organizes a team to raise money and compete in various races in Hanover, NH. Our team was able to raise $750.00- 2026











2025

CHaD Hero







2024







2023













HALLOWEEN IN DERMATOLOGY



Solar Eclipse

2024
















I MATCHED!
Dermatology
Dartmouth!
I MATCHED!
Dermatology
Tufts!
I MATCHED!
Dermatology
Rochester!


Department of Dermatology

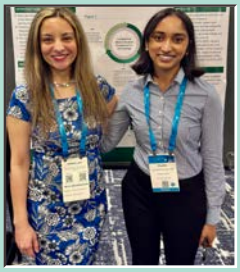







annual MEETING



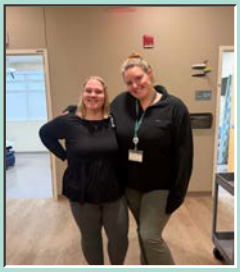





Department of Dermatology










AtlanticDerm




























The Proud







How to Contact Us

Patient Appointments:
603-650-3100

Residency Applications:
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(603) 650-3156

Medical Student Rotations & Grand Rounds:
Brittany.R.Stark@hitchcock.org
(603) 653-2868

Clinical Trials Program:
Staci.L.Shaw@Hitchcock.org
(603) 650-3693

Dermatology Resident Alumni Website:
603-646-5742

Philanthropy:
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603-667-6309

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@DARTMOUTH_HEALTH_DERMATOLOGY

Follow Our Medical Student Interest Group on Instagram!

DARTMOUTH.DIG

Check out our NEW website!