

Dr. Cheri Frey
Howard University
Associate Professor
Dermatology
cheri.frey@howard.edu

Professional Positions

Medical Director, Howard University Hospital, Clinical Research Unit, Beacon of Hope. (July 1, 2025 - Present).

Board of Directors, American Acne and Rosacea Society. (March 2024 - Present).

Board of Directors, Women's Dermatologic Society. (March 2022 - March 2023).

Clinical Assistant Professor, University of Florida, Dermatology. (September 2015 - December 2017).

Director of Cosmetic Dermatology, Department (May 24, 2021 - Present).

Residency Program Director, Department. (May 24, 2021 - Present).

Education

MD, Pennsylvania State University, 2011.

Major: Doctor of Medicine

BA, Iowa State University, 2006.

Major: Liberal Studies/Pre-med

Supporting Areas of Emphasis: Advertising

Clinical and Translational Research (Graduate Certificate). Georgetown University, Washington, DC, United States. August 18, 2023 - May 31, 2025.

Dermatology (Residency). University of Florida, Gainesville, FL, United States. July 1, 2012 - June 30, 2015.

Internal Medicine (Internship). University of Florida, Gainesville, FL, United States. July 1, 2011 - June 30, 2012.

Licensures and Certifications

DC Medical License, DC DOH. (November 18, 2024 - September 30, 2026).

Virginia Medical License, Virginia DOH. (July 31, 2017 - September 30, 2026).

Maryland Medical License, Maryland DOH. (November 2, 2016 - September 30, 2026).

Florida Medical License, Florida DOH. (March 25, 2014 - January 31, 2026).

Dermatology Board Certification, American Board of Dermatology. (July 23, 2015 - December 31, 2025).

Professional Memberships

Association of Academic Cosmetic Dermatology. (June 2023 - Present).

Association of Professors in Dermatology. (September 2022 - Present).

National Medical Association. (July 2019 - Present).

American Academy of Dermatology. (January 1, 2016 - Present).

Skin of Color Society. (May 2015 - Present).

American Society of Dermatologic Surgeons. (October 2014 - Present).

Women's Dermatologic Society. (June 2014 - Present).

Awards and Honors

Elevating Equity in Health Care Award, National Psoriasis Foundation. (March 2025).

Consulting

For Profit Organization, Beiersdorf. (August 2024 - Present).

For Profit Organization, Kenvue. (March 2024 - Present).

For Profit Organization, Pierre Fabre. (February 2024 - Present).

For Profit Organization, Bubble Skincare. (August 2023 - Present).

For Profit Organization, Estee Lauder. (May 2023 - Present).

For Profit Organization, Procter & Gamble. (January 2023 - Present).

Media Appearances and Interviews

"Losing Hair During Menopause? 6 Regrowth Treatments That Actually Work For Textured Hair," Essence Magazine. (October 23, 2025).

"What's the Difference Between UPF and SPF — and Which One Should You Wear This Summer? Experts Explain," Today. (May 30, 2025).

"Dry Skin vs. Dehydrated Skin: What's the Difference?," Self Magazine. (February 11, 2025).

"Does Milk Cause Acne Breakouts? Skin Experts Clear Up The Rumors.," Huffpost. (June 18, 2024).

"We Tested the 13 Best Chafing Creams for Comfort and Convenience," Very Well Fit. (June 17, 2024).

"Tween skincare craze: One family's experience and a dermatologist's advice," NBC. (February 14, 2024).

"What Is Squalane, Exactly, and Should You Be Using It?," Self Magazine. (February 9, 2024).

"16 Best Anti-Aging Serums for Radiant Skin in 2024, According to Dermatologists," Prevention. (August 15, 2023).

"Surprising Facts About Sunscreen," USNEWS. (August 7, 2023).

"Dr. Cheri Frey On Disparities in Hidradenitis Suppurativa," DocWire. (December 13, 2022).

"Clean beauty Trend," NBC4 Virtual Health and Fitness Expo. (April 2021).

Publications

Frey, C. (2026). Epigenetic Skin Aging and Its Reversal to Improve Skin Longevity across Ethnicities and Phototypes Using a Dihydromyricetin-Containing Serum: Results from a Prospective, Single-Cohort Study. *Dermatology and Therapy*. Published. <https://doi.org/10.1007/s13555-026-01764-4>

Waibel, J., Bucay, V., Beleznyay, K., Frey, C., Liu, J., Turegano, M., Woolery-Lloyd, H., & Lain, T. (2026). INDIVIDUAL ARTICLE: Real World Use of Topical Tranexamic Acid Serum in Patients With Hyperpigmentation. *Journal of Drugs in Dermatology*, 25(4), 154701s3–154701s10. <https://doi.org/10.36849/jdd.154701>

Desai, S. R., Lain, E. (., Elbuluk, N., & Frey, C. (2025). Clinical Evaluation of Thiamidol-Containing Formulations for the Visual Management of Facial Hyperpigmentation. *Journal of Drugs in Dermatology*, 24(12), 1195–1202. <https://doi.org/10.36849/jdd.9517>

Desai, S., Lain, E. (., Elbuluk, N., & Frey, C. (2025). Clinical Evaluation of Thiamidol-containing Formulations for the Visual Management of Facial Hyperpigmentation. *SKIN the Journal of Cutaneous Medicine*, 9, s708. <https://doi.org/10.25251/mqkj0d09>

Frey, C., Grimes, P., Callender, V., Alexis, A., Baldwin, H., Elbuluk, N., Farris, P., Taylor, S., & Desai, S. (2025). Thiamidol: A Breakthrough Innovation in the Treatment of Hyperpigmentation. *SKIN the Journal of Cutaneous Medicine*, 9, s710. <https://doi.org/10.25251/gk7nfn78>

- Kernizan, F., Dave, H., Rossetti, V., Frey, C., & Richmond, J. M. (2025). Evaluating CXCR6 and its ligand CXCL16 as biomarkers for lupus organ involvement: a mini review and brief research report. *Frontiers in Lupus*, 3. <https://doi.org/10.3389/flupu.2025.1645416>
- Oliver, M. A., Carney, B. C., Garg, K. S., Jimenez, L. M., Nisar, S., Truong, E. I., Frey, C., Moffatt, L. T., & Shupp, J. W. (2025). Differential Expression of NOTCH Signaling Genes in Tissue Collected from Hidradenitis Suppurativa Patients. *Journal of Burn Care & Research*. Published. <https://doi.org/10.1093/jbcr/iraf159>
- Leavitt, A., Hawkins, S. D., Kindred, C., Frey, C., Gainers, M., Grekin, S. K., & Leavitt, M. (2025). Addressing the Root Causes of Female Hair Loss and Non-Pharmaceutical Interventions. *Journal of Drugs in Dermatology*, 24(7), 659–662. <https://doi.org/10.36849/jdd.8763>
- Baldwin, H., Frey, C., Hebert, A., (Ted) Lain, E., Rieder, E., & Schlesinger, T. (2025). INDIVIDUAL ARTICLE: Real-World Clinical Case Series Utilizing Acneceuticals as Monotherapy, Adjunctive, or Maintenance Therapy for Acne Vulgaris. *Journal of Drugs in Dermatology*, 24(6), 08421s3–08421s14. <https://doi.org/10.36849/jdd.08421>
- Frey, C., Grimes, P., Callender, V. D., Alexis, A., Baldwin, H., Elbuluk, N., Farris, P., Taylor, S., & Desai, S. R. (2025). Thiamidol: A Breakthrough Innovation in the Treatment of Hyperpigmentation. *Journal of Drugs in Dermatology*, 24(6), 608–616. <https://doi.org/10.36849/jdd.9093>
- Garg, K. S., Pinto, D., Le, T. D., Moffatt, L., Shupp, J., Frey, C., & Carney, B. (2025). Evaluating Factors Impacting Hidradenitis Suppurativa Disease Severity in Patients With Darker Skin Types. *Cutis*, 115(5), 140–145. <https://doi.org/10.12788/cutis.1209>
- Farris, P., Frey, C., Parsa, R., Miller, D., Shyr, T., & Li, W. (2025). INDIVIDUAL ARTICLE: A Scientific Approach to Defining, Evaluating, and Treating Pre-Aging With a Cosmetic Regimen Containing a Novel Cosmetic Peptide, Acetyl Dipeptide-31 Amide (AP31). *Journal of Drugs in Dermatology*, 24(5), 51181s4–51181s14. <https://doi.org/10.36849/jdd.51181>
- Baldwin, H., Frey, C., Hebert, A., Ted Lain, E., & Schlesinger, T. (2025). An Algorithm Integrating Acneceuticals into the Management of Acne Vulgaris. *Journal of Drugs in Dermatology : JDD*, 24(4), 376–380. <https://doi.org/10.36849/JDD.8887>
- Firek, A., Hou, P., Han, J., Holmes, C., Suh, G., Frey, C., Kong, H. H., & Castelo-Soccio, L. (2025). Exploring the Skin Microbiome in Central Centrifugal Cicatricial Alopecia. *JAMA Dermatology*, 161(3), 330–332. <https://doi.org/10.1001/jamadermatol.2024.5421>
- Baldwin, H., Bui, H., Callender, V., Frey, C., Hebert, A., Ted, E., Rieder, E., & Schlesinger, T. (2025). The Use of Acneceuticals to Improve Acne Care: Introduction of a New Term and Review of the Literature. *Journal of Drugs in Dermatology : JDD*, 24(3), 281–288. <https://doi.org/10.36849/JDD.8817>
- Hartman, C. L., Crawford, M., Frey, C., Bosley, R., Sfriso, R., Dirlwanger, L., & Kasraee, B. (2025). Successful Treatment of Recalcitrant Melasma with Picolaser and Isobionicamide-Cysteamine Combination. *The Journal of Clinical and Aesthetic Dermatology*, 18(2), 30–32. <https://pmc.ncbi.nlm.nih.gov/articles/PMC11896620/>
- Yıldız-Altay, Ü., Adhanom, R., Abdi, W., Romasco, A., You, L., Santacruz, E., Shakiba, S., Daga, M., Tang, Q., Olivera, M., Cicuto, T., Bretheau, F., Baer, C., Arjomandnejad, M., Keeler, A., Bui, H., Shokrani, B., Almela, R., Byrd, A. S., ... Richmond, J. M. (published). *Comparative spatial transcriptomics of hair follicle-T cell interactions in mouse, dog and human reveals conserved drivers of primary cicatricial alopecia*. Cold Spring Harbor Laboratory. <https://doi.org/10.1101/2025.01.20.633953>
- Zadu, A. K., Young, J., Seltzer, J. A., Byrd, A. S., & Frey, C. (2025). The Role of TikTok on the Education of Hidradenitis Suppurativa in Skin of Color: A Cross-Sectional Analysis (Preprint). *JMIR Dermatology*. Published. <https://doi.org/10.2196/71566>
- Firek, A., Hou, P., Han, J., Holmes, C. J., Suh, G., Frey, C., Kong, H. H., & Castelo-Soccio, L. (2025). Exploring the Skin Microbiome in Central Centrifugal Cicatricial Alopecia. *JAMA Dermatology*. Published. <https://doi.org/10.1001/jamadermatol.2024.5421>
- McMichael, A. J., & Frey, C. (2025). Challenging the Tools Used to Measure Cutaneous Lupus Severity in Patients of All Skin Types. *JAMA Dermatology*, 161(1), 9. <https://doi.org/10.1001/jamadermatol.2024.5178>

- Dinkins, J., Slavinsky, V., Carney, B., & Frey, C. (2024). The Role of JAK Inhibitors in the Treatment of Cutaneous Lupus Erythematosus: A Review. *Journal of Drugs in Dermatology*, 23(12), 1100–1107. <https://doi.org/10.36849/jdd.8045>
- Dinkins, J., Okeke CAV, & Frey, C. (2024). Examining Racial Diversity in Hyperpigmentation and Post-Inflammatory Hyperpigmentation Clinical Trials in the United States. In *Journal of drugs in dermatology : JDD: Vol. 23* (7th ed., p. e158–e160). <https://doi.org/10.36849/JDD.7777>
- Gold, M., Frey, C., Chilukuri, S., Day, D., Goldberg, D. J., Henry, M., & Lain, E. (2024). Real-world experience with a treatment with a skincare regimen of products containing the *Macrocystis pyrifera* ferment for optimizing facial skin rejuvenation. *Journal of Cosmetic Dermatology*, 23 Suppl 2, 1–11. <https://doi.org/10.1111/jocd.16420>
- Jackson, T., Sow, Y., Dinkins, J., Aguh, C., Omuetti Ayoade, K., Barbosa, V., Burgess, C., Callender, V., Cotsarelis, G., Grimes, P., Harvey, V., Kindred, C., Lester, J., Lo Sicco, K., Mayo, T., McMichael, A., Oboite, M., Ogunleye, T., Olsen, E., ... Taylor, S. C. (2024). Treatment for central centrifugal cicatricial alopecia—Delphi consensus recommendations. *Journal of the American Academy of Dermatology*, 90(6), 1182–1189. <https://doi.org/10.1016/j.jaad.2023.12.073>
- Frey, C. (2024). Hyperpigmentation in Darker Skin Types: A Review of Current Treatments. *Practical Dermatology*. Published.
- Dumbuya, H., Kindred, C., Frey, C., & Draelos, Z. D. (2024). INDIVIDUAL ARTICLE: Atopic Dermatitis Skincare and Impact on Quality of Life for Patients with Skin of Color. *Journal of Drugs in Dermatology : JDD*, 23(3), SF395747s6–SF395747s11. <https://doi.org/10.36849/jdd.SF395747>
- Frey, C. (accepted). Hematology. In *Dermatology for Skin of Color* (3rd ed.). McGraw Hill.
- Dinkins, J., Okeke CAV, Byrd, A., & Frey, C. (2023). Navigating Hair Loss in Medical School: Experiences of 2 Young Black Women. *Cutis*, 112(6), E30–E31. <https://doi.org/10.12788/cutis.0931>
- Frey, C. (2023). Skin and Mucous Membranes. In *The Lupus Encyclopedia* (2nd edition ed., pp. 142–175). Johns Hopkins University Press.
- Williams, J. R., Frey, C., & Cohen, G. F. (2023). Cutaneous Sarcoidosis in Skin of Color. *Journal of Drugs in Dermatology*, 22(7), 695–697. <https://doi.org/10.36849/jdd.7008>
- Baldwin, H., Farberg, A., Frey, C., Hartman, C., Lain, E., Meltzer, R., & Draelos, Z. (2023). Unmet Needs in the Management of Acne Vulgaris: A Consensus Statement. *Journal of Drugs in Dermatology*, 22(6), 582–587. <https://doi.org/10.36849/jdd.7587>
- Frey, C., Dinkins, J., Suah, S., & Merkel, K. (2023). Herpetic Pseudotumor of the Nostril: A Report of Facial Herpes Vegetans in a Patient With Chronic Lymphocytic Leukemia. *Cureus*. Published. <https://doi.org/10.7759/cureus.38702>
- Frey, C. (accepted). Fox-Fordyce Disease. In *Fitzpatrick's Dermatology* (10thth ed.).
- Frey, C. (2016). Skin Problems. In *Primary Care for Emergency Physicians* (1st ed., pp. 261–280). Springer.
- Beers, P. J., Adgerson, C. N., & Millan, S. B. (2016). Porcine tri-layer wound matrix for the treatment of stage IV pressure ulcers. *JAAD Case Reports*, 2(2), 122–124. <https://doi.org/10.1016/j.jdc.2016.01.001>
- Nozile, W., Adgerson, C. N., & Cohen, G. F. (2015). Cutaneous lupus erythematosus in skin of color. *Journal of Drugs in Dermatology : JDD*, 14(4), 343–349.
- Kirby, J. S., Adgerson, C. N., & Anderson, B. E. (2013). A survey of dermatology resident education in cosmetic procedures. *Journal of the American Academy of Dermatology*, 68(2), e23–e28. <https://doi.org/10.1016/j.jaad.2011.05.010>

Presentations

- Frey, C., Science of Skin Summit, "Peptides and GLP-1," Austin, TX, United States. (September 6, 2025).
- Frey, C., Science of Skin Summit, "Selecting Skincare for the Acne and Rosacea Patients," Austin, TX, United States. (September 5, 2025).

Frey, C., Innovation Academy, "The Use of Energy Based Devices in the Treatment of Acne Vulgaris," American Academy of Dermatology, Chicago, IL, United States. (July 12, 2025).

Frey, C., Facial Aesthetic Conference and Exhibition, "Retinoids in Dermatology," London, England. (June 27, 2025).

Frey, C., Clinical Congress of Georgia, "Special Considerations for Acne in Skin of Color," Georgia Dermatologic Society, Amelia Island, FL, United States. (May 30, 2025).

Frey, C., Real World for Dermatology Residents, "Updates in Skin of Color and Cosmeceuticals," Dermsquared, Las Vegas, NV, United States. (May 17, 2025).

Frey, C., Symposium for Cosmetic Advances and Laser Education, "Cosmeceuticals 101," SCALE, Nashville, TN, United States. (May 15, 2025).

Frey, C., Skincare Education Symposium, "Retinoids and Peptides," The Dermatology Authority, Virtual. (May 13, 2025).

Khanna, R. (Presenter), Frey, C. (Senior Author/PI), ASLMS Annual Meeting, "Safety and Tolerability of Topical PDGF+ in Skin of Color Patients Treated with 2910 nm Fiber Laser for Skin Rejuvenation," American Society for Laser Medicine and Surgery, Orlando, FL, United States. (April 2025).

Frey, C., Board Immersion Dermatology Review Course, "Disorders of Hypo and Hyperpigmentation," Dermsquared, Virtual. (April 27, 2025).

Sahadeo, P. (Presenter), Frey, C. (Senior Author), HUCM Student Research symposium, "Alternative and Adjunctive Therapies for Hidradenitis Suppurativa: A Systematic Review," Washington, DC, United States. (March 2025).

Bui, H. (Presenter), Frey, C. (Senior Author/PI), Aesthetic & Anti-aging Medicine World Congress, "Before or After? How Sunscreen Application Can Impact Broadband Coverage in Skin of Color," Monaco. (March 2025).

Frey, C. (Senior Author), Sahadeo, P. (Presenter), Skin of Color Society Annual Scientific Symposium, "Exploring Alternative Therapeutics for Vitiligo: A Systematic Review," Skin of Color Society, Orlando, United States. (March 2025).

Frey, C., HUH Dermatology Grand Rounds, "Principles of Cosmeceuticals," HUH Department of Dermatology, Washington, DC, United States. (March 13, 2025).

Frey, C., American Academy of Dermatology Annual Meeting, "Cosmetic Dermatology Updates," AAD, Orlando, FL, United States. (March 11, 2025).

Frey, C., American Academy of Dermatology Annual Meeting, "Special Consideration for Acne in Skin of Color," AAD, Orlando, FL, United States. (March 10, 2025).

Bhayana, M. (Presenter), Frey, C. (Senior Author/PI), Winter Clinical Dermatology Conference, "Improvement of Keratosis Pilaris in Skin of Color with a 650ms 1064nm Nd:YAG laser," Kohala, HI, United States. (February 2025).

Frey, C., UAMS Dermatology Grand rounds, "Cosmetic Dermatology in Skin of Color," University of Arkansas for Medical Sciences. (February 26, 2025).

Frey, C., Winter Clinical Dermatology Conference, "Cosmeceutical Updates," Dermsquared, Kohala, HI, United States. (February 18, 2025).

Bui, H. (Presenter), Frey, C. (Senior Author/PI), Science of Skincare Summit, "A Split-face Study of a Postbiotic Aquaphilus Dolomiae Extract-G2 (ADE-G2) Post-Treatment Cream in Skin of Color," Austin, TX, United States. (November 2024).

Bui, H. (Presenter), Carney, B. (PI), Frey, C. (Senior Author/PI), Rheumatologic Dermatology Society (RDS) Annual Meeting, "Dyschromia in Discoid Lupus Erythematosus: Unlocking Biologic Mechanisms Towards Advancing Treatment and Prevention in Minority Health Populations," Washington, United States. (November 2024).

Frey, C., Science of Skincare Summit, "Targeting Hyperpigmentation," Science of Skincare Org, Austin, TX, United States. (November 8, 2024).

Khanna, R. (Presenter), Frey, C. (Senior Author/PI), ASDS Annual Meeting, "Use of the 2910nm Fiber Laser for Scar Treatment in Skin of Color," American Society for Dermatologic Surgery, Orlando, FL, United States. (October 2024).

Frey, C., Fall Clinical Dermatology Conference, "Cosmeceuticals: What, When, and How?," Dersquared, Las Vegas, NV, United States. (October 24, 2024).

Frey, C., Skin Alliance, "Novel Ingredients for Discoloration," L'Oreal, Paris, France. (October 19, 2024).

Frey, C., Henry, S. (Presenter), Nwannunu, U. (Presenter), Brigham and Women's Hospital Dermatology Medical Student Virtual Symposium, "An Open Pilot Study of Dual Wave Radiofrequency Microneedling for Acne Scarring in Patients with Skin of Color," Virtual. (July 2024).

Zadu, A. (Presenter), Frey, C. (Senior Author), NMA Annual Convention and Scientific Assembly, "TikTok and its Influence on Hidradenitis Suppurativa Education in Skin of Color," NMA Dermatology Section, New York, NY, United States. (July 2024).

Frey, C., NMA Annual Convention and Scientific Assembly, "Cosmetic Dermatology for the Medical Dermatologist," NMA Dermatology Section, New York, NY, United States. (July 28, 2024).

Frey, C., Bui, H., Annual Pigmentary Disorders Exchange, "Dyschromia in Discoid Lupus Erythematosus: Unlocking Biologic Mechanisms Towards Advancing Treatment and Prevention in Minority Health Populations," Chicago, IL, United States. (June 2024).

Frey, C., 5 Continent Congress, "Advances in the Treatment of Melasma and Dyschromia," Lisbon, Portugal. (June 15, 2024).

Frey, C., 5 Continent Congress, "Cosmeceuticals in the Treatment of Melasma and Dyschromia," Lisbon, Portugal. (June 15, 2024).

Frey, C., Symposium for Cosmetic Advances and Laser Education, "What's New in Cosmeceuticals," Nashville, TN, United States. (May 16, 2024).

Frey, C., Indiana Academy of Dermatology Spring Meeting, "Considerations in the Care of Afro Textured Hair," Indiana Dermatology Society, Indianapolis, IN, United States. (May 10, 2024).

Frey, C., Indiana Academy of Dermatology Spring Meeting, "Navigating Cosmeceuticals," Indiana Dermatology Society, Indianapolis, IN, United States. (May 10, 2024).

Frey, C., Board Immersion Dermatology Review Course, "Review of Cosmetic Dermatology," Dersquared, Virtual. (May 5, 2024).

Frey, C., Real World for Dermatology Residents, "What's New in Cosmeceuticals," Las Vegas, NV, United States. (April 20, 2024).

Frey, C., Dermatology Resident Didactics, "Cosmetic Dermatology for the Medical Dermatologist," Howard University Department of Dermatology, Washington, DC, United States. (April 4, 2024).

Henry, S. (Presenter), Nwannunu, U. (Presenter), Frey, C. (Senior Author/PI), Skin of Color Society Annual Scientific Symposium, "An Open Pilot Study of Dual Wave Radiofrequency Microneedling for Acne Scarring in Patients with Skin of Color," Skin of Color Society, San Diego, CA, United States. (March 2024).

Frey, C., American Academy of Dermatology Annual Meeting, "What's New in Cosmeceuticals," AAD, San Diego, CA, United States. (March 9, 2024).

Frey, C., American Academy of Dermatology Annual Meeting, "Hot topics: Cosmeceuticals, Naturally Absurd," AAD, San Diego, CA, United States. (March 8, 2024).

Frey, C., Dermatology Resident Didactics, "Pediatric CORE Review," Howard University Department of Dermatology, Washington, DC, United States. (January 4, 2024).

Frey, C., Fall Clinical Dermatology Conference, "What's Hot and New in Cosmeceuticals," Dermsquared, Las Vegas, NV, United States. (October 19, 2023).

Frey, C., National Psoriasis Foundation Research Symposium, "Clinical Considerations for Psoriasis in Skin of Color," NPF, Washington, DC, United States. (October 7, 2023).

Frey, C., Science of Skincare Summit, "Review of Retinoids," Austin, TX, United States. (September 22, 2023).

Frey, C., Dermatology Resident Didactics, "Lupus Erythematosus," Howard University Department of Dermatology, Washington, DC, United States. (September 7, 2023).

Frey, C., Musculoskeletal OS2, "Inflammatory Disorders," Howard University COM, Washington, DC, United States. (August 31, 2023).

Frey, C., Musculoskeletal OS2 Lecture, "Malignant and Benign Neoplasms," Howard University COM, Washington, DC, United States. (August 31, 2023).

Frey, C., American Academy of Dermatology Innovation Academy, "Principles of Ethnic Hair Care," AAD, Tampa, FL, United States. (August 12, 2023).

Frey, C., American Academy of Dermatology Innovation Academy, "Cosmeceutical Treatments in Melasma," Tampa, FL, United States. (August 11, 2023).

Frey, C., Dermatology Resident Didactics, "Introduction to Cosmetic Dermatology," Howard University Department of Dermatology, Washington, DC, United States. (August 3, 2023).

Frey, C., Dermatology Resident Didactics, "Introduction to Kodachromes," Howard University Department of Dermatology, Washington, DC, United States. (July 20, 2023).

Frey, C., Dermatology Resident Didactics, "Disorders of Pigmentation," Howard University Department of Dermatology, Washington, DC, United States. (June 8, 2023).

Frey, C., 5 Continent Congress, "Principles of Ethnic Hair Care," Lisbon, Portugal. (June 3, 2023).

Frey, C., 5 Continent Congress, "Procedures in the Treatment of Melasma," Lisbon, Portugal. (June 3, 2023).

Frey, C., Board Immersion Dermatology Review Course, "Disorders of Hypopigmentation/Hyperpigmentation," Virtual. (May 20, 2023).

Frey, C., Symposium for Cosmetic Advances and Laser Education, "Procedural Approach to Melasma and Pigmentary Disorders," Nashville, TN, United States. (May 18, 2023).

Frey, C., Atlantic Derm Conference, "Updates in Cosmeceutical," Atlantic dermatology Society, Baltimore, MD, United States. (May 14, 2023).

Frey, C., Real World for Dermatology Residents, "What you really need to know about cosmeceuticals," Dermsquared, Las Vegas, NV, United States. (April 22, 2023).

Frey, C., Dermatology Resident Didactics, "Advanced Therapeutics in Dermatology," Howard University Department of Dermatology, Washington, DC, United States. (April 6, 2023).

Frey, C., UTHSC Dermatology Grand Rounds, "Cosmetic Dermatology in Skin of Color," University of Tennessee Health Sciences Center. (February 25, 2023).

Frey, C., Dermatology Resident Didactics, "Cosmetics in Skin of Color," Howard University Department of Dermatology, Washington, DC, United States. (February 2, 2023).

Frey, C., Winter Clinical Dermatology Conference, "What's Hot and New in Cosmeceuticals," Dermsquared, Kona, HI, United States. (January 14, 2023).

Frey, C., Dermatology Resident Didactics, "Melasma," Howard University Department of Dermatology, Washington, DC, United States. (November 3, 2022).

Frey, C., 5 Continent Congress, "Procedures in the Treatment of Melasma," Barcelona, Spain. (September 3, 2022).

Frey, C., Dermatology Resident Didactics, "Botox Review," Howard University Department of Dermatology, Washington, DC, United States. (August 26, 2022).

Frey, C., Musculoskeletal OS2 Course, "Inflammatory Skin Disorders," Howard University COM, Washington, DC, United States. (August 25, 2022).

Frey, C., Dermatology Core Curriculum, University of Florida College of Medicine, "Dermatology in Skin of Color," University of Florida College of Medicine, Virtual. (August 15, 2022).

Frey, C., American Academy of Dermatology Innovation Academy, "Principles of Ethnic Hair," AAD, Vancouver, Canada. (July 22, 2022).

Frey, C., Dermatology Resident Didactics, "Kodachrome Review," Howard University Department of Dermatology, Washington, DC, United States. (May 20, 2022).

Frey, C., Real World Dermatology for Residents Conference, "What You Really Need to Know About Cosmeceuticals.," Dersquared, Las Vegas, NV, United States. (April 9, 2022).

Frey, C., American Academy of Dermatology Annual Meeting, "Regenerative Therapies for Alopecia," AAD, Boston, MA, United States. (March 28, 2022).

Frey, C., American Academy of Dermatology Annual Meeting, "Procedures for the Treatment of Melasma," AAD, Boston, MA, United States. (March 26, 2022).

Frey, C., Dermatology Resident Didactics, "Porphyrias," Howard University Department of Dermatology, Washington, DC, United States. (February 18, 2022).

Frey, C., Health Care Disparities Symposium, Mount Sinai South Nassau, "Health Disparities in Dermatology," Mount Sinai, Virtual. (February 11, 2022).

Frey, C., Dermatology Core Curriculum, University of Florida College of Medicine, "Dermatology in Skin of Color," University of Florida College of Medicine, Virtual. (November 22, 2021).

Frey, C., Dermatology Resident Didactics, "Urticaria and Angioedema," Howard University Department of Dermatology, Washington, DC, United States. (November 12, 2021).

Frey, C., Dermatology Resident Didactics, "Lupus Erythematosus," Howard University Department of Dermatology, Washington, DC, United States. (October 8, 2021).

Frey, C., Dermatology Resident Didactics, "Erythroderma," Howard University Department of Dermatology, Washington, DC, United States. (September 9, 2021).

Frey, C., National Medical Association Annual Convention & Scientific Assembly, "Updates in Cosmetic Dermatology," NMA Dermatology Section, Honolulu, HI, United States. (July 28, 2019).

Frey, C., National Medical Association Annual Convention & Scientific Assembly, "Cosmeceuticals.," Honolulu, HI, United States. (July 28, 2019).

Frey, C., Florida Dermatology and Dermatopathology Board Review Course, "Review of Cosmetic Dermatology," Department of Dermatology, Tampa, FL, United States. (May 2016).

Frey, C., Florida Emergency Medicine Board Review Course, "Rashes and Scratches," Orlando, FL, United States. (September 2015).

Frey, C., Florida Dermatology and Dermatopathology Board Review Course, "Cosmetic Dermatology," Tampa, FL, United States. (May 2015).

Frey, C., University of Florida School of Physician Assistant Studies Core Curriculum, "Vesicular and Pustular Skin Diseases," Gainesville, FL, United States. (September 2013).

Frey, C., University of Florida School of Physician Assistant Studies Core Curriculum, "Scaling Eruptions.," Gainesville, FL, United States. (September 2013).

Frey, C., University of Florida Dermatology Grand Rounds, "Good Hair, Black Hair," Department of Dermatology, Gainesville, FL, United States. (June 2013).

Contract, Fellowships, Grants and Sponsored Research

- Frey, C. (Principal), Pritchett, E., "A multicenter, randomized, double-blind, placebo-controlled, Phase II platform study to assess the efficacy and safety of moderate to severe atopic dermatitis," Sponsored by Novartis, Private, \$528,935.82. (January 13, 2024 - October 30, 2029).
- Frey, C. (Principal), Okoye, G., "A randomized, double-blind, double-dummy, placebo-controlled, multicenter, Phase 3 study assessing the efficacy, safety, and tolerability of 2 doses of remibrutinib over a 68-week treatment period in adult patients with moderate to severe hidradenitis suppurativa," Sponsored by Novartis, Private, \$452,038.08. (August 9, 2024 - August 1, 2029).
- Frey, C. (Principal), "Safety and efficacy of clascoterone 1% cream to reduce acne relapse in adult females following isotretinoin," Sponsored by Sun Pharma, Private, \$104,213.00. (January 1, 2026 - December 31, 2028).
- Frey, C. (Principal), "Spatial evaluation of immune-stromal crosstalk in discoid lupus erythematosus in skin of color," Sponsored by Dermatology Foundation, Private, \$20,000.00. (July 1, 2024 - June 30, 2024).
- Frey, C. (Co-Principal), "This study compares gene expression in skin of color DLE patients to predominantly white cohorts and utilizes Digital Spatial Profiling (DSP) to examine protein expression. It aims to uncover disparities in DLE outcomes for skin of color individuals and identify factors contributing to scarring and pigmentation changes. The results may inform innovative treatments, enhancing the quality of life for DLE patients.," Sponsored by Georgetown-Howard Universities Center for Clinical and Translational Science, Howard University, \$39,958.88. (June 10, 2022 - March 31, 2023).

Research Activity

- "Assessing the impact of social media on dermatology resident knowledge of skincare: a survey of US dermatology residents" (On-Going). (November 2024 - Present).
Previous research reveals that resident physicians in dermatology receive little to no education about skin care ingredients or cosmeceuticals in residency and they believe it should be incorporated as a part of their training. We seek to understand if and how these attitudes have changed with the rise of social media as a marketing and educational tool for consumers of skincare.
- "A Prospective Study of the Safety of Radiofrequency Energy Microneedling as Adjuvant Therapy in Skin of Color Patients with Melasma" (Writing Results). (September 2024 - Present).
Radiofrequency (RF) energy devices are widely used for noninvasive skin rejuvenation. Many comparative and observational studies note their safety profile with minimal post-treatment downtime in the improvement of melasma. There is a growing demand for such rejuvenation procedure techniques in the treatment of skin of color. However, there are few studies on the risk of radiofrequency energy techniques on skin of color.
Traditional energy-based laser treatment are reportedly contraindicated for melasma due to the risk of photothermal-induced inflammation and melanogenesis—especially in skin of color. A novel dual-wave radiofrequency microneedling device delivers more precise thermal energy and has been found to be effective for melasma in patients with lighter skin tones. We aim to assess the safety and efficacy as an adjuvant treatment for melasma in patients with skin of color.
- "A Survey Evaluating Dermatologic knowledge, concerns, and consumer preferences amongst college students at Howard University" (Writing Results). (September 2024 - Present).
The purpose of this project is to understand and analyze discrepancies in the knowledge of skincare amongst college students. By exploring the pervasiveness of myths surrounding skin health practices and concerns amongst college students, we aim to define consumer preferences for addressing skin concerns and daily skin health maintenance in this group.
- "Understanding Racial and Ethnic Barriers to Clinical Trials in an Urban Health Care Setting" (On-Going). (September 2024 - Present).
The goal of our research is to conduct a survey to discern the barriers behind the lack of clinical trial participation among dermatology patients of color and minority background. The benefits of including diverse racial and ethnic groups in clinical trial representation are multifaceted and can improve clinical understanding, help reduce health inequity, and enhance treatment access which would accurately reflect the United States' demographics. We hope that our study and new information sheds light on

racial and ethnic barriers to clinical trials in an urban health care setting which can be further incorporated into treatment plans and dermatological medicine.

"A Phase 3, Double-Blind, Randomized, Placebo-Controlled, Efficacy and Safety Study of Povorcitinib (INCB054707) in Participants With Moderate to Severe Hidradenitis Suppurativa" (Planning). (August 1, 2024 - Present).

This is a Phase 3, multicenter, randomized, parallel-group, PC, double-blind study to evaluate the efficacy and safety of povorcitinib (45 or 75 mg daily) over a 12-week period, followed by a 42-week double-blind extension (EXT) period (povorcitinib 45 or 75 mg daily). Participants will be stratified based on abscess, inflammatory nodule, and draining tunnel count (ANDT) (< 11 or ≥ 11) at baseline and previous treatment of HS with a biologic drug.

"Investigating the Efficacy and Tolerability of a Novel Combination Serum: A Split-Face Study on Mild to Moderate Photodamaged Skin" (Writing Results). (August 1, 2024 - Present).

This study is an 8-week, split-faced, double-blinded, placebo-controlled randomized trial investigating the efficacy and tolerability of a novel combination serum in 25 adult subjects with mild to moderate photodamage. Expert blinded evaluation of Wrinkles, Dyschromia, Erythema, Skin Tone Degradation, and Pore Size will occur at baseline, 4, and 8 weeks based on digital images. Histological assessment of skin biopsies will be analyzed for changes in collagen, elastin, and matrix metalloproteinases.

"Dermatology resident exposure to procedural interventions for hidradenitis suppurativa." (Writing Results). (May 16, 2024 - Present).

Hidradenitis Suppurativa (HS) is a chronic skin condition of the hair follicle that develops during puberty. The disease has a prevalence of 0.1 to 2% and is most common in African American women during the 3rd and 4th decades of their lives. Its debilitating nature can drastically affect one's quality of life, mood, and self-esteem. This project seeks to understand the level of exposure, familiarity, and comfort of dermatology residents with surgical interventions for Hidradenitis Suppurativa (HS), such as deroofing and marsupialization. These surgical procedures have recently gained recognition for improving patient outcomes and quality of life. Dermatology residents play a crucial role in the management of HS. They are often the first point of contact for HS patients in many clinical settings. Therefore, it is essential for dermatology residents to be well-versed in the surgical interventions for HS to provide comprehensive care. Assessing their exposure, familiarity, and comfort with these techniques is critical to identifying potential gaps in their training.

"Intralesional Vitamin D vs. Triamcinolone in Keloids: A Pilot Study" (On-Going). (April 8, 2024 - Present).

Keloids are prevalent fibroproliferative tumors characterized by nodular lesions often arising post-trauma. The aberrant wound-healing process driving keloid formation stems from dysregulated cellular proliferation and tissue repair mechanisms. These lesions can result in cosmetic deformities and functional limitations, significantly impacting quality of life. Managing keloid scars poses a considerable challenge, with intralesional corticosteroid injection, either alone or in conjunction with other modalities, being a common approach. While intralesional triamcinolone acetonide (TAC) injection can be effective, it frequently incurs adverse effects like skin atrophy, dyspigmentation, and divot formation. Fibroblasts, as responsive to vitamin D, serve as a source of koebnerisin, an antimicrobial peptide critical during inflammation and wound healing. Topical application of vitamin D regulates epidermal cell proliferation and promotes antimicrobial peptide formation, mediated through the vitamin D receptor (VDR). There's a suggestion that VDR might influence keloid pathology and contribute to increased susceptibility to keloid scarring. Our study aims to assess the efficacy of intralesional vitamin D injection compared to intralesional triamcinolone in keloid scar therapy.

"Quality of Life of Adolescents Suffering From Post Inflammatory Hyperpigmentation Secondary to Acne" (On-Going). (February 15, 2024 - Present).

The research study will analyze the quality of life of approximately 104 adolescents aged 12-18 years who suffer from post inflammatory hyperpigmentation (PIH) secondary to acne. The project will explore whether quality of life is affected or if it is worse due to PIH. The project also aims to explore if affected adolescents deem their quality of life to be worse due to PIH than from acne.

"Uncovering the Genetic Basis of Melasma in Skin of Color" (On-Going). (June 29, 2023 - Present).

The prevalence of melasma is not known but several epidemiological studies have estimated it to be 1% in the general population and 9-50% in higher risk populations. We routinely see melasma patients at the Howard University Department of Dermatology and recognize the need for study due to unremitting patient relapse. The condition is psychologically debilitating, with patients often reporting stress and

depression about the physical appearance and relapse.

Given the non-specific nature of the treatments and host of adverse effects associated with current treatments, we aim to uncover genetic causes of disease which will provide information on what must specifically be targeted. We propose to begin this work with specimen collection from melasma SOC patients with a family history of melasma and also trios for next generation sequencing. We will make data generated publicly available and anticipate that this will foster collaboration and set the stage for future research on melasma and related disorders.

"Dyschromia in discoid lupus erythematosus: unlocking biologic mechanisms towards advancing treatment and prevention options in minority health populations" (Writing Results). (March 2023 - Present).

The purpose of this project is to identify clinical and demographic risk factors for the development of dyschromia and changes to quality of life in patients who have discoid lupus erythematosus (DLE). Skin will also be evaluated to look for melanogenesis pathway markers and differing levels of skin pigmentation. This will be done in order to aid in developing treatment strategies for dyschromia after DLE if the phenotype has developed.

"A Prospective Study of the Safety of Radiofrequency Energy in Skin of Color Patients with Acne Scarring" (Writing Results). (August 31, 2022 - Present).

Radiofrequency (RF) energy devices are widely used for noninvasive skin rejuvenation. Many comparative and observational studies note their efficacy as well as safety profile with minimal post-treatment downtime in the improvement of atrophic acne scarring. There is a growing demand for such rejuvenation procedure techniques in the treatment of skin of color. However, there are few studies on the risk and efficacy of radiofrequency energy techniques on skin of color. This study aims to determine the safety and efficacy of a dual-wave radio frequency microneedling device on skin of color for the treatment of acne scarring.

"A multicenter, randomized, double-blind, placebo-controlled, Phase II platform study to assess the efficacy and safety of moderate to severe atopic dermatitis". (January 13, 2024 - October 30, 2029).

Sub-investigator, Novartis, "A multicenter, randomized, double-blind, placebo-controlled, Phase II platform study to assess the efficacy and safety of moderate to severe atopic dermatitis," \$528,935.82, 1/13/24-10/30/29.

Mentoring

Precious Simmons (Undergraduate). November 3, 2024 - Present.

Prajna Sahadeo (Graduate Student). October 2023 - Present.

Helen Bui (Fellow). July 1, 2023 - Present.

Jennifer Ogah (Graduate Student). March 2023 - Present.

Chinodebem Ogbutor (Graduate Student). September 2022 - Present.

Jewell Dinkins (Graduate Student). July 1, 2022 - Present.

Shane Henry (Graduate Student). July 2022 - Present.

Ugonna Nwannunu (Graduate Student). July 2022 - Present.

Kathie Velez (Graduate Student). September 2021 - Present.

Trudy Adjetey-Doku (Undergraduate). January 2019 - Present.

Teaching Innovation and Curriculum Development

Revise Existing Course. Dermatology Resident Curriculum. July 1, 2025 - Present.

A structured, two-year educational program designed to train residents to become specialists in diagnosing and treating diseases of the skin, hair, and nails. It encompasses medical, surgical, pediatric dermatology, dermatopathology, and dermatologic surgery.

New Course. Diversity in Clinical Research (DiCR). April 2023 - Present.

The DiCR mentorship program trains board-certified dermatologists from racial/ethnic groups

underrepresented in medicine with little or no clinical trials experience. The course is divided into three phases. Didactic online course where students are introduced to the basics of clinical trials, drug development, and protocol implementation (Phase I). An in-person training where students are taught the nuances of contract and budget negotiations, audits and safety reporting (Phase II). One on one longitudinal mentorship experience (Phase III).

New Course. Resident Financial Literacy Course. March 30, 2023 - July 30, 2023.

This course was designed specifically to help dermatology residents understand basic financial principles in order to leverage future earning potential to achieve personal goals and financial success. Lectures include knowledge of wages, deductions, and taxes; contract negotiations; life, disability, and disability insurance.

Faculty Development Activities Attended

Workshop, "Unapologetically Howard: Uplifting all voice, celebrating diversity, and driving excellence," Howard University College of Medicine, Washington, DC, United States. (May 20, 2025 - Present).

Workshop, "Mindset," Department of Dermatology, Mclean, VA, United States. (November 8, 2024 - Present).

Workshop, "A New Dawn for Development and Opportunity' Demystifying and Embracing our Role in Justice Equity Diversity & Inclusion," Howard University College of Medicine, Washington, DC, United States. (May 25, 2023 - Present).

Workshop, "Mentorship – Enhancing Our Assets “The Continuum,” Howard University College of Medicine, Washington, DC, United States. (May 19, 2022 - Present).

Workshop, "Navigating Medical Education, Clinical Care, and Research Amidst a Pandemic," Howard University College of Medicine, Washington, DC, United States. (May 20, 2021 - Present).

Faculty Fellowship, "Beacon of Hope," Howard University Clinical Research Unit, Washington, DC, United States. (July 1, 2023 - June 30, 2025).

Workshop, "Clinical Research Training Program," Virb. (October 24, 2023 - November 14, 2023).

Workshop, "Leadership Forum," American Academy of Dermatology. (April 7, 2023 - April 9, 2023).

Continuing Education Program, "Diversity in Clinical Trials Research (NMF Dctr) Program," National Medical Fellowships. (August 15, 2022 - October 22, 2022).

University Service

Medical Director, Clinical Trials Unit. (July 1, 2025 - Present).

Medical Director, New Freedman's Clinic Derm Nights. (April 2022 - Present).

Residency Program Director, Dermatology. (May 24, 2021 - Present).

Member, Faculty Welfare. (July 2022 - June 30, 2025).

Professional Service

Reviewer/Referee, Journal of Investigative Dermatology. (July 2025 - Present).

Special Section Assistant Editor, Journal of Clinical and Aesthetic Dermatology. (August 2024 - Present).

Board of Advisors, Health Monitor. (July 2024 - Present).

Reviewer/Referee, International Journal of Women's Dermatology. (April 2024 - Present).

Board of Advisors, Self Magazine. (March 2024 - Present).

Board of Directors, American Acne and Rosacea Society. (March 2024 - Present).

Committee Member, Association of Academic Cosmetic Dermatologists- Resident Education Committee, (March 2024 - Present).

Committee Member, Skin of Color Society Research Committee. (March 2024 - Present).

Editorial Review Board Member, Practical Dermatology. (January 2024 - Present).

Task Force Chair, National Medical Association, Dermatology Section- Diversity in Clinical Research. (January 2023 - Present).

Deputy Chair, American Academy of Dermatology- Corporate Relations Committee. (March 2025 - March 2027).

Committee Member, American Society for Dermatologic Surgeons- Leadership Development Work Group. (October 2022 - October 2025).

Committee Member, American Academy of Dermatology- Basic Curriculum Committee. (June 2023 - March 2025).

Chairperson, National Medical Association Dermatology Section. (August 2022 - August 2024).

Board of Directors, Women's Dermatologic Society. (March 2022 - March 2023).

Vice Chair, National Medical Association Dermatology Section. (August 2020 - August 2022).

Public Service

Judge, Annual Academy of Dermatology Pathways: Inclusivity in Dermatology Program. (April 2024 - Present).

Vice President, The Sister Network, Washington. (2013 - Present).

Judge, Skin of Color Society Annual Scientific Symposium. (October 2021 - March 2023).