Kranyak, Allison Claire She/Her/Hers AAMC ID: 14506209

Present Mailing Address

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Medical Education

University of South Carolina School of Medicine Greenville, United States of America 07/2018 - 05/2022

M.D. 05/2022

Education

Undergraduate - Davidson College, Davidson, NC Chemistry 08/2014 - 12/2017 B.S., 12/2017

Post-Graduate Training

06/2022 - 06/2023 (12 months) ACGME Residency Dartmouth Health Lebanon, NH Internal Medicine Graham Atkins, MD Graham Atkins, MD

Membership and Honorary/Professional Societies

Alpha Omega Alpha (Member of AOA)

- -National Psoriasis Foundation
- -Rheumatologic Dermatology Society
- -Skin of Color Society
- -Medical Dermatology Society
- -Society for Pediatric Dermatology
- -American College of Lifestyle Medicine

Medical School Awards

- -Class of 2022 Academic Excellence Award (2020)
- -Foundation for Reproductive Medicine Young Investigator Award 2nd Runner Up (2019)

- -Integrated Practice of Medicine I Honors (2019)
- -Pedestal Scholarship (2018-2022)

Certification/Licensure

ACLS Certified, 06/30/2024 BLS Certified, 06/30/2024

State Licenses

California, Full, Exp. Date: 10/2025

Experiences

Psoriasis Clinical Research Fellow

University of California San Francisco Department of Dermatology Education/training

07/2023 - Present San Francisco, CA

Under the guidance of Drs. Tina Bhutani, Wilson Liao, and John Koo, I am conducting clinical trials and other dermatology research predominately in psoriasis and inflammatory dermatoses. Responsibilities include performing patient visits, screenings, procedures, and preparing scholarly works. In addition, I have several solely clinical duties including caring for patients in psoriasis, psychiatry-dermatology, and general dermatology clinics. I perform patient visits, write notes, and have inbox duties. I also supervise three medical students and we work as a team to accomplish research tasks. This role requires diligence, attention to detail, ability to work effectively as both a team member and leader, and clinical expertise. This experience has been invaluable thus far in preparation for dermatology residency.

Most Meaningful - This fellowship has allowed me to fully immerse myself into dermatology. Patients, and their well-being, are at the core of this fellowship. I've loved working in clinical trials, and believe that this complements the growth I've had and will continue to have as a clinical dermatologist.

Co-investigator

Dartmouth Health Research 06/2022 - Present Lebanon, NH

I have been working with Dr. Jillian Rork to analyze certain dermatologic conditions in Down syndrome patients. There has been limited dermatology research on Down syndrome patients for many conditions, and the majority of studies have been on a scale of hundreds of patients. From a database of over 160 million patients, we are analyzing conditions in over 98,000 patients with Down syndrome and associated co-morbidities. I was first author on a research article published in the Journal of the American Academy of Dermatology on alopecia areata, hypothyroidism, and Down syndrome, which we hope to be one of many scholarly works. Currently, we are awaiting the decision regarding a NIH R03 grant we submitted to investigate psoriasis and cardiometabolic co-morbidities in the Down syndrome population. I am also collaborating with the Society for Pediatric Dermatology to develop handouts detailing the unique needs of patients with Down syndrome in order to improve care for these patients.

Most Meaningful - Analyzing dermatologic conditions in Down syndrome has been incredibly meaningful for me as my sister had Down syndrome. This research addresses an area of need personal to me. I'm hopeful this work will improve care for Down syndrome patients and prepare me to serve these patients in my own career.

Lifestyle Medicine Distinction Track Graduate

USC-SOM Greenville 03/2019 - 05/2022
Education/training Greenville, SC

I was one of six students in my medical school class selected to complete the lifestyle medicine distinction track curriculum. This included supplementary education and lectures, volunteering, journal clubs, research, and a thorough, integrative culinary medicine curriculum. This research included being part of a team who developed, conducted, and analyzed surveys given to students enrolled in a wellness-focused one day weekly after school program at a Title I elementary school where 100% of the children receive free or reduced lunch. We found that wellness-based after school programs have the potential to positively influence self-efficacy in regards to exercise, with significantly more children feeling "good at sports" following program completion. Another integral part of the distinction track was learning about food and attending medical culinary school. I then shared this knowledge with patients and taught them hands-on cooking lessons. I am grateful for my lifestyle medicine background.

Most Meaningful - I learned just how deeply lifestyle impacts our bodies ranging from how nutrition affects cardiovascular risk to how certain conditions — many in dermatology —can flare with stress, certain foods, or substances. Because of this experience, I will incorporate lifestyle medicine into my career.

Outreach Coordinator

USC-SOM Greenville Dermatology Interest Group Other extracurricular activity, club, hobby 04/2021 - 04/2022 Greenville, SC

I was a member of the dermatology interest group from my first year of medical school, but I decided I wanted to take on a larger role as more interest group events became feasible in relation to the COVID pandemic given my passion for dermatology. Thus in 2021, I became the outreach coordinator for the interest group. This meant I worked on getting the interest group involved in the local community and larger outreach efforts as well as arranged talks and resources for medical students. Some activities I organized included making and selling U.V. bead bracelets to fundraise for Camp Discovery, preparing and distributing sun protection educational materials at a monthly community health fair, and hosting introductory dermatology lectures for students.

COVID19 Vaccinator

Prisma Health 03/2021 - 01/2022
Volunteer/service/advocacy Greenville, SC

As I rotated through my clerkships during the COVID19 pandemic, I saw the devastating toll that the pandemic had on many patients and families. When vaccines for COVID19 became available, I decided to take an active role in combatting the pandemic outside my clinical duties as a medical student, and administered COVID19 vaccines to the Greenville community. I volunteered multiple days per week during the peak of the vaccination effort when able, and continued volunteering during my 4th year of medical school.

Co-investigator

Prisma Health 11/2020 - 07/2022 Research Greenville, SC

I had never heard of hereditary alpha tryptasemia (HaT) until I was introduced to a young patient who was severely affected by condition. I was then motivated to learn what I could about HaT and share that information. HaT is a trait first described in 2014 that is associated with a variety of systemic symptoms including dermatologic manifestations, in particular mast-cell mediated processes like urticaria. I analyzed current literature on HaT and published a clinical review of the condition with a focus on dermatologic manifestations in the journal Cutis. I also wrote a case report on the patient who introduced me to the condition, which was published in the journal Pediatric Dermatology. I'm hopeful my work helped spread awareness and improve care for those affected by HaT.

Tutor

USC-SOM Greenville 08/2019 - 04/2022 Work Greenville, SC

During my second year of medical school, I tutored a first year medical student one-on-one in biomedical sciences. I've always enjoyed teaching, and missed teaching dance lessons like I did in college. This experience allowed me to translate this into helping other medical students succeed. I subsequently taught both small and large group tutoring sessions for first and second year medical students to help them prepare for board exams. Tutoring was a great way for me to keep refreshing my biomedical science and pathophysiology knowledge. I hope to incorporate medical education into my own career.

Health Educator

Brookdale Bushy Creek Assisted Living Center 10/2018 - 02/2020 Volunteer/service/advocacy Greer, SC

I held monthly educational sessions concerning wellness topics pertinent to the elderly community, ranging from the ins-and-outs of different medicare plans to loneliness during the holiday season. These sessions included an interactive presentation and lecture followed by time for questions.

Emergency Medical Technician

South Carolina Bureau of Emergency Medical Services

Volunteer/service/advocacy

Greenville, SC

Prior to starting medical school, my class went through emergency medical technician (EMT) training. I subsequently became certified as an EMT. I then worked monthly 12-hour volunteer EMT shifts from August 2018 through February 2020. This experience was among my first exposures to emergent medical situations, and allowed me to care for patients during those crucial moments leading up to arriving to the hospital. I was given responsibilities ranging from monitoring blood pressure to performing chest compressions during CPR. I feel that this experience helped me become someone who takes responsibility for my patients. I also have an appreciation for different obstacles patients may face that are more readily evident to those who encounter patients outside the hospital or clinic.

National Bridge Team Member

United States Bridge Federation Other extracurricular activity, club, hobby 07/2013 - 08/2016 Atlanta, GA

I competed in the World Junior Open Pair Championship in 2013, winning a gold medal with my partner and becoming the first young women pair to win the under age 21 event. I subsequently won the national junior bridge trials held bi-annually twice: once in the under age 21 category in 2014 and again in the under age 26 women's category in 2016. This meant I earned the right to represent the United States twice at the Junior Bridge World Championships. This entailed year-round training and preparation to compete at the highest level of bridge play against teams from all over the world. After nearly daily studying and practicing, I proudly represented the United States at an international level. I was fortunate to be part of an incredible team of bridge players and have guidance from world-class coaches throughout my world championship experience.

Publications

Peer Reviewed Journal Articles/Abstracts

Arnav, Lal A., Kranyak, A., Jonathan, B., Athavale, D., Barré, A., Brandt, A., Chang, T.A., Robinson R.D., Zimmerman, S., Wininger, J.D., Fowler, L.A., Roudebush, W.E., Chosed R.J. Apoptotic qPCR gene expression array analysis demonstrates proof of concept for rapid blastocoel fluid-conditioned media wholistic molecular prediction. Journal of Assisted Reproduction and Genetics. (2022, Jul); 39(7): 1515–1522.

Cited in PubMed; PMID: 35543804.

Pub Status: Published.

Athavale, D., Barré, A., Kranyak, A., Lal, A., Blalock, J., Chang, T.A., Robinson, R.D., Zimmerman, S., Wininger, J.D., Roudebush, W.E., Chosed, R.J. Pro-apoptotic gene expression in blastocoel fluid from euploid day-5 embryos is associated with negative pregnancy outcomes. Fertility and Sterility. (2019, Sep); 112(3S): e261.

Pub Status: Published.

Kranyak, A., Barré, A., Athavale, D., Lal, A., Blalock, J., Chang, T.A., Robinson, R.D., Zimmerman, S., Wininger, J.D., Roudebush, W.E., Chosed, R.J. Are there any similarities in gene expression between euploid embryos and aneuploid embryos compatible with life? Fertility and Sterility. (2019, Sep); 112(3S): e259.

Pub Status: Published.

Kranyak, A., Rork, J., Levy, J., Burdick, T.E. Alopecia areata and thyroid screening in Down syndrome: Leveraging epic cosmos data set. Journal of the American Academy of Dermatology. (2023, Aug); 89(2): 360-361.

Cited in PubMed; PMID: 36997068.

Pub Status: Published.

Kranyak, A., Shuler, M. Pityriasis Rubra Pilaris Rapidly Cleared with Ixekizumab in an HIV Positive Patient. Journal of the American Academy of Dermatology Case Reports. (2022, Jul); 27(Sep 2022): 55-57.

Cited in PubMed; PMID: 36035459.

Pub Status: Published.

Kranyak, A., Shuler, M., Williams K.W., Wine Lee L. Case report of severe refractory inflammatory dermatoses in a young female diagnosed with hereditary alpha tryptasemia. Pediatric Dermatology. (2023, Mar); 40(2): 337-340. Cited in PubMed; PMID: 36281791.

Pub Status: Published.

Kranyak, A., Shuler, M., Wine Lee, L. Cutaneous Manifestations in Hereditary Alpha Tryptasemia. Cutis. (2023, Jan); 111(1): 49-52. Cited in PubMed; PMID: 36947772.

Pub Status: Published.

Peer Reviewed Journal Articles/Abstracts (Other than Published)

Elhage, K.G.*, Kanyak, A.*, Jin, J.Q.*, Haran, K., Spencer, R.K., Smith, P., Davis, M.S., Hakimi, M., Bhutani, T., Liao, W. Mendelian randomization studies in atopic dermatitis: a systematic review. Journal of Investigative Dermatology. (2023, Sep); Pub Status: Submitted.

Kranyak, A., Smith, P., Davis, M. Hulse, S., Om, A., Thomas, S., Bhutani, T., Liao, W. Successful Home Goeckerman Regimen for Psoriasis Patient Prompts Development of a Telehealth Goeckerman Service. Journal of Psoriasis and Psoriatic Arthritis. (2023, Aug); Pub Status: Accepted/In-Press.

Peer Reviewed Book Chapter

Kranyak, A., Davis., M, Koo, J. (2023). A case report illustrating how "Folie à deux" may be managed.. In Jafferany, M, Souissi, A. (Ed.), In Clinical Psychodermatology: From diagnosis to treatment-a case based approach (pp. (Accepted)). Washington D.C.: American Psychiatric Publishing.

Poster Presentation

Huey, E., Karp, T., Kranyak, A, Strandholm, S., Tan, X, Kemper, K., Trilk, J. (2021, October 21). Evaluation of an After-School Exercise and Wellness Program on Low-Income, Minority Children's BMI, Self-Efficacy, Self-Value, Stress, Tiredness, and Attitudes Towards Exercise Poster presented at: American Medical Association Research Symposium; Virtual, SC.

Kranyak, A., Kemper, K., Helsel, B., White, K., Lamb, S., Kryshak, V., Gonzalez, F., Vazquez, V. (2019, April 19). Understanding Community Health Needs at Monaview Elementary With The Goal of Improving Health Knowledge and Behaviors at a Title I Elementary School Poster presented at: Prisma Health Sciences Center Research Showcase; Greenville, SC.

Kranyak, A., Davis, M., Dagrosa, A. (2022, November 12). Vasculitis and Vasculopathy in a Patient with Lactobacillus Bacteremia Poster presented at: Rheumatologic Dermatology Society Annual Meeting; Philadelphia, PA.

Oral Presentation

Gutierrez, R., Smith, P., Kranyak, A., Davis, M., Koo, J. (2023, August 26). Pimozide-induced tardive dyskinesia in the treatment of delusions of parasitosis Oral Presentation presented at: San Francisco Dermatological Society Eczema and Pruritus Symposium; San Francisco, CA.

Huey, E., Karp, T., Kranyak, A, Strandholm, S., Tan, X, Kemper, K., Trilk, J. (2020, October 24). Evaluation of an After-School Exercise and Wellness Program on Low-Income, Minority Children's BMI, Self-Efficacy, Self-Value, Stress, Tiredness, and Attitudes Towards Exercise Oral Presentation presented at: Annual American College of Lifestyle Medicine Conference; Virtual, SC.

Kranyak, A., Jamison, A., Shuler, M. (2021, April 23). Pityriasis Rubra Pilaris Rapidly Cleared with Ixekizumab in HIV+ Patient Oral Presentation presented at: Annual American Academy of Dermatology Conference; Virtual, SC.

Kranyak, A., Marghoob, N., Morley, K. (2022, June 2). A Case of Pemphigoid Gestationis Oral Presentation presented at: University of Vermont Grand Rounds; Burlington, VT.

Language Fluency

Language	Language Proficiency	Proficiency Description
English	Native/functionally native	I converse easily and accurately in all types of situations. Native speakers, including the highly educated, may think that I am a native speaker, too.

Other Awards/Accomplishments

- -Group for Research and Assessment of Psoriasis and Psoriatic Arthritis Early Career Member (2023)
- -Certificate in Culinary Medicine (2022)
- -Magna Cum Laude (2018)
- -Phi Beta Kappa (2017)
- -United States Junior Bridge Team Member (2014, 2016)
- -World Youth Bridge Champion (2013)
- -Youth Bridge National Pairs Champion (2013)
- -Bridge Life Master (2013)