

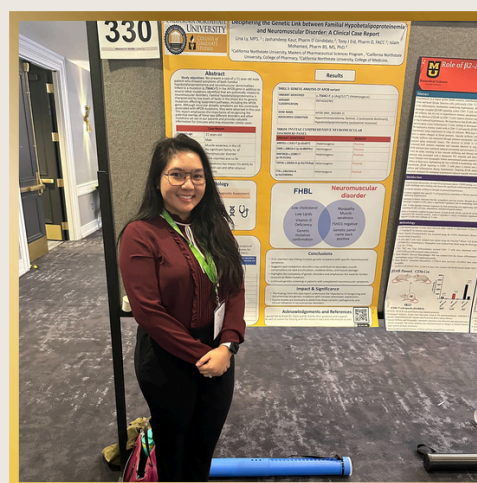
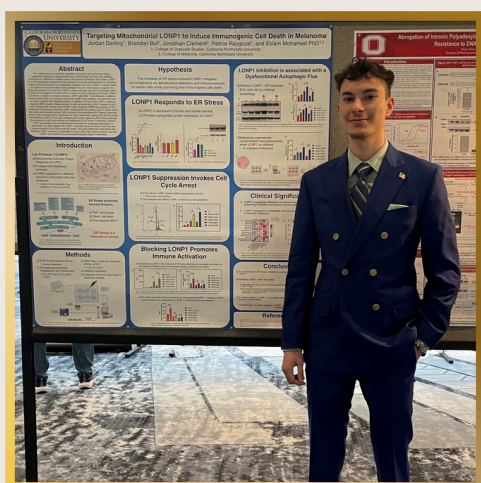


MPS Newsletter

APRIL 2025



ASPECT 2025 Annual Meeting

MPS student (Jordan Darling) and MPS Alumni (Lina Ly) presenting their posters at the ASPET 2025 meeting in Portland, Oregon. Jordan presented his master's thesis research on "The role of the mitochondria-associated protease LONP1 in promoting carcinogenesis in melanoma". His work was conducted under the mentorship of Dr. Eslam Mohamed. Lina presented her clinical case study "Deciphering the Genetic Link between Familial Hypobetalipoproteinemia and Neuromuscular Disorder". We are proud of Jordan and Lina's achievement and wish them continued success in their career.



MPS FACULTY PUBLICATION



Article

The Elevation and Impact of Peripheral Bile Acids in Chronic Lymphocytic Leukemia

Audrey L. Smith ^{1,*}, Abigail Ridout ¹, Sydney A. Skupa ¹, Rolando Martinez-Rico ¹, Erin M. Drengler ¹, Eslam Mohamed ², Christopher R. D'Angelo ^{3,4,*} and Dalia El-Gamal ^{5,*}

¹ Eppley Institute for Research in Cancer and Allied Diseases, University of Nebraska Medical Center, Omaha, NE 68198, USA; aridout1911@csm.edu (A.R.); sydney.skupa@unmc.edu (S.A.S.); rmartinez-rico@unomaha.edu (R.M.-R.); edrengler@unmc.edu (E.M.D.)
² College of Medicine and College of Graduate Studies, California Northstate University, Elk Grove, CA 95757, USA; eslam.mohamed@cnsu.edu
³ Division of Hematology and Oncology, Department of Internal Medicine, University of Nebraska

Congratulations to **Dr. Eslam Mohamed** for publishing his article in Biomedicines. His hard work, dedication, and expertise in the field of research inspires the MPS community. Wishing Dr. Eslam Mohamed many more milestones ahead!

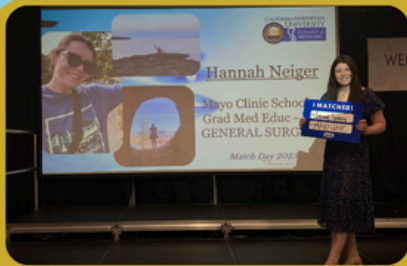


MPS Newsletter

APRIL 2025

MPS Alumni Achievement

Master of Pharmaceutical Sciences-to- MD Pathway Alumni 2025 Residency Matching Outcome



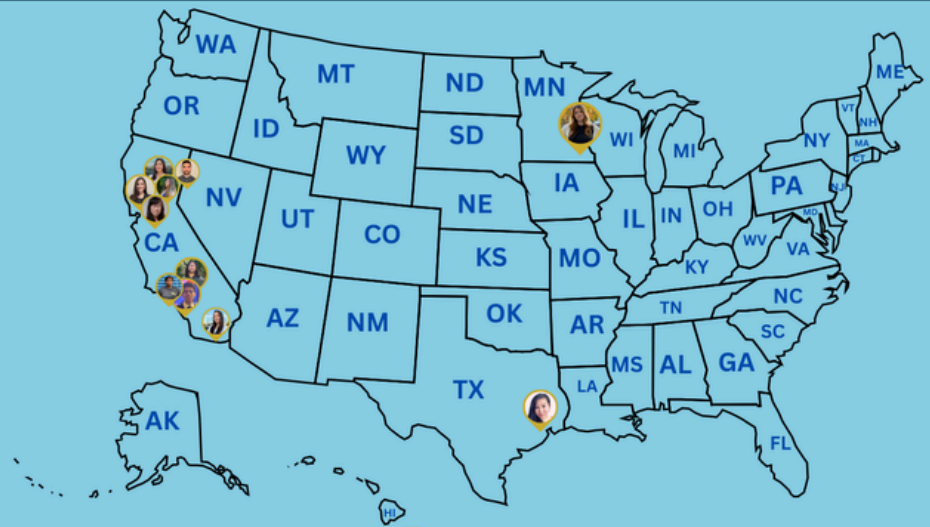
Hannah Neiger- matching in General surgery at Mayo Clinic School of Grad Med Education



Caroline Goswami- matching in Internal Medicine at CA Pacific Med Center



Bahaar Muhar- matching in Neurology at UC Davis Med Center



Amir Bakhshi
Family Medicine
Adventist Health
Glendale, CA



Austin Qiu
General Surgery
SW Healthcare Med ED
Consortium, CA



Caroline Goswami
Internal Medicine
CA Pacific Med Center
CA



Mengyao Liu
Internal Medicine
Sutter Health, CA



Gagandeep Singh
Psychiatry
U Nevada Reno SOM,
NV



Dorsa Heydarlou
General Surgery
Sutter Health, CA



Prasanth Kurup
Translational/ Summit
Sutter Health, CA



Victoria Giang
Psychiatry
San Antonio Uniformed
Services Health Education
Consortium, TX



Hannah Neiger
General Surgery
Mayo Clinic School of
Grad Med Educ-MN



Angela Penny
Anesthesiology
Naval Medical Center,
San Diego, CA



Bahaar Kaur Muhar
Neurology
UC Davis Med Ctr-CA

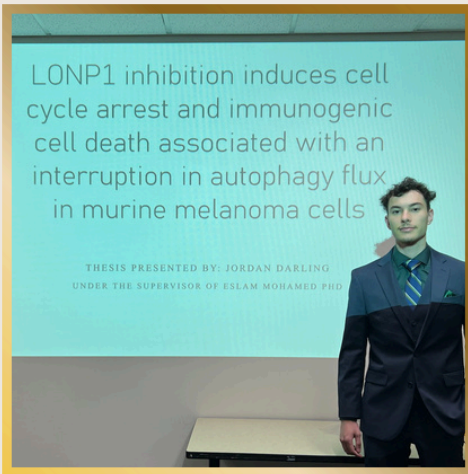
We are excited to share that our very first group of graduates from the MPS-to-MD pathway have successfully matched into residency programs at prestigious institutions. As the first class to take this new pathway, they've shown that with hard work and the right support, great things are possible. Their dedication and determination have not only brought them success, but also set a strong example for others to follow. We are proud of everything they've accomplished and wish them all the best in their medical careers.



MPS Newsletter

APRIL 2025

MPS PROJECT PRESENTATION- Thesis Defense



Our MPS2 Student Jordan Darling concluded his Two Year MPS Thesis Track this month with defending his thesis project on *“LONP1 inhibition induces cell cycle arrest and immunogenic cell death associated with an interruption in autophagy flux in murine melanoma cell”*. Jordan was mentored by our MPS Faculty Dr. Eslam Mohamed. As Jordan concludes his two years with the program, we are confident that the knowledge and experience he has gained with his mentors and peers will serve him well in all his future endeavors.

Upcoming Events & Reminders:

- College of Graduate Studies Class Photo - Friday May 16th at 8.30am PST (infront of the CNU main building).
- Rehearsal for Commencement Ceremony- Friday May 16th at 9.00am PST (Event Centre).
- Commencement Ceremony for CGS- Saturday May 17th 2025 at 1.30pm PST. Students to arrive at the Elk Grove campus at 12.30pm.

