

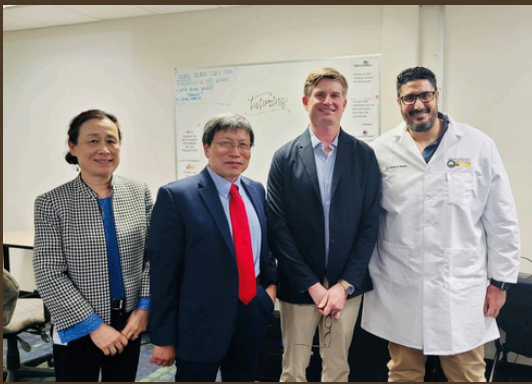


MPS Newsletter

MARCH 2025

MPS SPECIAL EVENT - Lecture from NCPIC

On behalf of the Office of Academic Affairs and College of Graduate Studies at CNU, we were honored to invite Dr. Dafang Wu and Bradley Schmidt from Northern California PET Imaging Center (NCPIC) to our Elk Grove Campus early this month to give a lecture on Medical Imaging and AI Advancement in Diagnoses. This event was a great success as Dr. Wu and Bradley shared their presentation and insights of their roles at NCPIC with the faculty and students of CNU and later engaged with answering questions from the audience.



MPS BAKE SALE

Our MPS Board organized a Bake sale fundraiser this month to help organize funds for the MPS end of the year banquet. They made delicious homemade cookies and brownies and nearly sold them out! Thank you to the team for the hardwork!





MPS Newsletter

MARCH 2025

MPS FACULTY PUBLICATION

Congratulations to **Dr. Eslam Mohamed** and our **Class of 2024 MPS Alumni Kiara Gunawardhana** for publishing a review article on Journal of Clinical Medicine. The review article is titled **"Immunotherapeutic Approaches to Peanut Allergy Treatment—Pre-Clinical and Clinical Studies: A Comprehensive Review"** in the immunology section of JCM (JCR-Q1, IF: 3.0). Dr. Mohamed shared that this manuscript was originally Kiara's capstone project. Kiara was the key personnel in publishing this review article. Dr. Mohamed also mentions that Kiara is a gifted writer, industrious, smart, and committed student whom he was fortunate to mentor. Also, he would like to acknowledge **Petros Raygoza (MPS Research Associate)** as he was instrumental for this project. Petros created the illustrations of the article and did a great job in responding to reviewers' comments (Total 24 comments from 2 reviewers). Congratulations to all the authors.



Review

Immunotherapeutic Approaches to Peanut Allergy Treatment—Pre-Clinical and Clinical Studies: A Comprehensive Review

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Article

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PGRMC2 is a pressure-volume regulator critical for myocardial responses to stress in mice

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Farideh Amirrad^{1,2}, Vivian La¹, Sharareh Ohadi¹, Miram Albotairi¹, Sha Webster¹, James K. Pru², Kiumars Shamloo¹, Ashraf M. Mohieldin^{1,4} & Surya M. Nauli^{1,3}✉



Congratulations to **Dr. Ashraf Mohieldin** and **Riley A. Danna (CNUCOM, M1 student)** for their recent publication in the Nature Publications. They have also worked on the second part of the study which was later presented as a poster during the CNU Annual Research Symposium by Riley. Congratulations to both of them and we wish them more success.



MPS Newsletter

MARCH 2025

CNU 2025 Annual Research Symposium

The Annual CNU Research Day took place this month at our Elk Grove campus and our MPS Students and Faculty were thrilled to participate and showcase their research projects in both poster and podium presentations. We are always proud of our students and their hardwork and congratulate each and everyone who presented.

The College of Graduate Studies Awards Recipients are noted below:

Podium Presentation:

Jordan Darling, supervised by Dr. Eslam Mohamed.

Noah Kim, Uzoamaka Okwuosa and Ria Kumar, supervised by Dr. Ahmed El-Shamy

Poster Presentation:

1st Place- Jasjot Sandhu, Ria Kumar supervised by Dr. Ahmed El-Shamy

2nd Place- Hansoo Kim, Noah Kim supervised by Dr. Eslam Mohamed.

3rd Place- Stella Yao, Uzoamaka Okwuosa by Dr. Ashraf Mohieldin.

