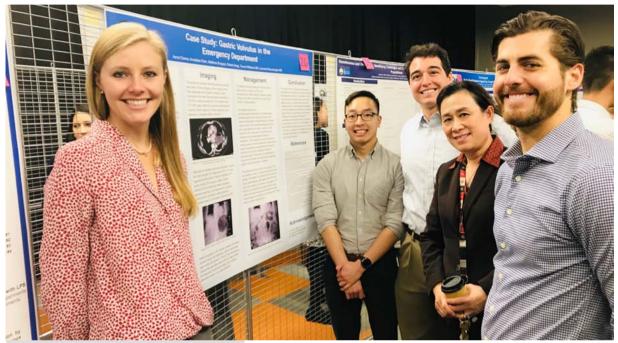
RESEARCH DAY

California Northstate University College of Medicine



CONGRATULATIONS TO ALL THE STUDENT RESEARCHERS!

RESEARCH DAY BOOK OF ABSTRACTS

PODIUM PRESENTATION WINNERS!

RESEARCH COMMITTEE
DR. ARPITA K VYAS, & DR.
VALERIE GERRIETS

Research Day, 2019

California Northstate University's
College of Medicine (CNUCOM)
celebrated its 4th Annual Research Day
on the 13th of December 2019. The
purpose for this day is give students a
forum to with university-wide audience
allowing them to showcase their
accomplishments relating to their
yearlong engagement in research.

All trainees get an opportunity to present their research findings as podium or poster presentation. This year we had 40 projects on poster display and 12 podium presentations.

The event commenced with keynote addresses by Dean

Joseph Silva, (Dean, College of Medicine, Vice President of Academic & Medical

Affairs – CNU), and Dr. Catherine Yang (Vice President of Academic Affairs,

Associate Dean of Medical Education – CNU).



Success in medical Research: Avoiding the Pitfalls

Dean Silva highlighted the parameters of success in the realm of Medical research and stressed pitfalls to avoid to make research an ongoing life-long process. He drew examples from his professional career and stressed the importance of embracing the unexpected.

Professional Journey Engaging in Innovation

Associate Dean and Vice President of Academic Affairs, Dean Yang based her presentation on the pursuit of innovation and learning to spot the extraordinary in the mundane.







Basic Sciences Research Awards

EmilyNguyen, Tiffany Shao, Harmanprit Randhawa, Rogelio Molina

Clinical Research Award

Jason Kuan, Cindy Ma, Austin Thompson, Melanie Yoshihara & Karen Lei

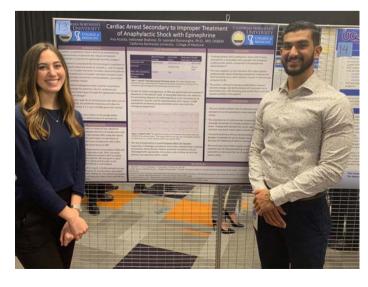
Poster winners:

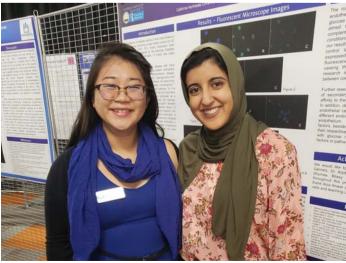
Andy Lin, Michael Sa, Thong Tieu

Case Report Award

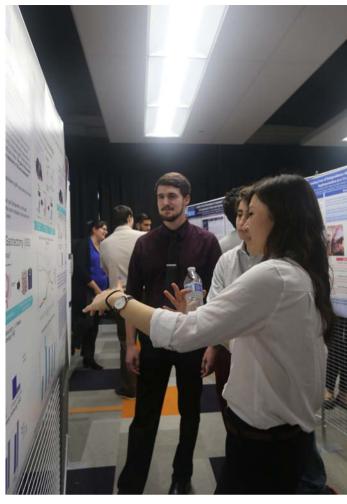
Raven Brower, Venus Shabgahi, Ida Ghlichloo

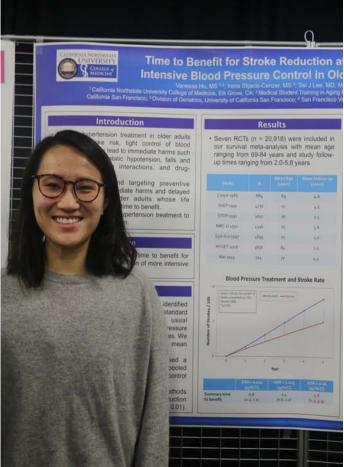
Congratulations!















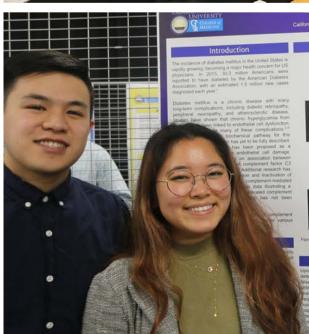


Figure 1 A B C Figure 2 Figure 4

Figure 1. Positive control, LPS Interment and Cobe actinodes. A) DAP time is just C fine C) Overlay of Aland B. Figure 2. Negative control and Machine treatment and Cobe actinodes. A) DAP time is just Time C) Overlay of Aland B. Figure 3. 20 kM Decrease treatment and Cobe actinodes. A) DAP time is just Time the C) Overlay of A. and B. Figure 3. 20 kM Decrease treatment and Cobe actinodes. A) DAP time is just Time C. Overlay of A. and B. Figure 3. 20 kM Decrease treatment and Cobe actinodes. A) DAP time is just Time C. Overlay of A. and B.

Discussion

Upon visualization of HRMECs breated with destrose solutions, small amounts of fluorescence we detected under the FTC files for both ant-CS and amic-CS byte freatments, however, this is most fairly fishe-positive result. Given that complement factors CSc and CSSS do not normally enter the resulted introdess against them should also not localize and lead to fluorescence within the nucleus; wh solving under FTC - in contrast to the nuclear stalming of DAPI. Additionally, it appears that high requestly light state to observe DAPI blanches the cells and results in a failure image, as the sign proportion on FTC was only able to be viewed after viewing the side through the DAPI filter a supportive higher frequency (set).

preserves, week valuations cent under tower frequency light with FTC, prior to DAPI, site to no ordiscrice was seen, even with cross headed with LPS. This lack of flacerscence could be due to wall factors. 1) no Citic or CSSB bound to the cell surfaces, either due to lack of activation or error in a Parameter Control of the Control of the CSSB and CSSB

Conclusio The role of competent activator endothelat issue in the sattry glacose levels is not yet fully voring airmed to specifically observer complement factors CSc and CSB. Conditions with varying amounts of the respressed fluorescence, and vary fluorescence and vary fluorescence was observed with the FI viewing through the CABF (filter, Thamily research is varianted to discover any in between complement activation in endothelal i) Further research may include the size of a di of control of the anti-CSD or anti-CSD in addition, due to this eggs endothelat calls, size individual conditions fluorescence with gluc fluorescence We wo Gerriett Symma through thus in The conditions The con