IMP Student Spotlight

Fall 2017

Osric Forrest
Tirouvanziam Lab

Osric was selected as one of three predoctoral finalists for the 2017 Society for Leukocyte Biology Presidential Award. Selection was based on submitted abstracts for the Annual Meeting and accomplishments to date. The finalists, who all received a travel award to attend the meeting, will compete for the Presidential Award by giving oral presentations at the Annual Meeting. Finalists will be judged on their oral presentation as well as their ability to answer questions about their work.

Maria White
Lowen Lab

Maria was selected to present a poster at the annual Georgia Bio Innovation Summit held in Atlanta this past October. Her poster, "Effects of packaging signal divergence on influenza A virus reassortment" highlighted the technique developed by the Lowen lab to study the impact packaging signal mismatch has on the process of viral reassortment in the absence of protein mismatch. The conference showcases Georgia's innovative leadership in areas from basic research to manufacturing, so Maria was able to present her research to a wide audience and network with professionals in academia, government, and industry. Additonally, accepted abstracts received complimentary registraton to the conference! For anyone interested, the link for the summit is https://www.georgiabiosummit.org/.

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Fall 2017

Jessica McCaffery
Moreno Lab

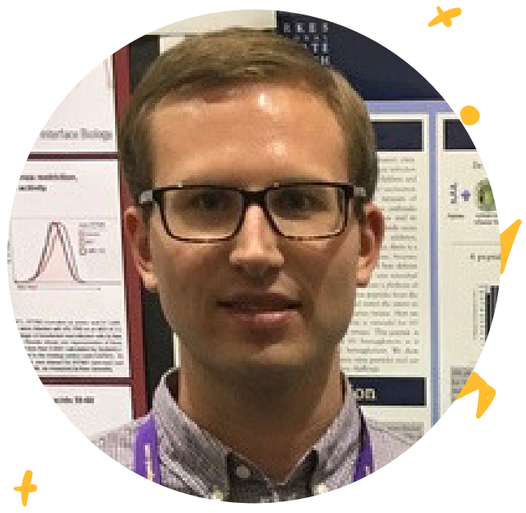
Jessica McCaffery won the 1st Place Clinical Poster Presentation Award at the Emory Department of Medicine's Research Day. This day celebrates research efforts across the department and provides a platform for colleagues to share exciting new research, exchange ideas and spark new collaborations.

Additionally, Ms. McCaffery published an article titled "A prime-boost immunization regimen based on a simian adenovirus 36 vectored multi-stage malaria vaccine induces protective immunity in mice" in the Elsevier Journal: Vaccine. In this article, her lab reported that the use of the novel simian adenovirus 36 (SAd36) as a candidate for a vectored malaria vaccine since this virus is not known to infect humans, and it is not neutralized by anti-Ad5 antibodies. The study showed that the recombinant SAd36 vector can enhance specific CD8+ T cell response and elicit similar antibody titers when compared to an immunization regimen including the recombinant Ad5, which has been the standard adenoviral vector used for vaccination. The robust immune responses induced by the SAd36 vectored regimen translated into a lower parasite load following P. yoelii infectious challenge when compared to mice immunized with the equivalent Ad5 vectored vaccine regimen. To read more, visit: https://www.ncbi.nlm.nih.gov/pubmed/28483199

IMP Student Spotlight

Congratulations Fall Grads!

Darcie Cook
Tansey Lab



David Holthausen
Jacob Lab

Zach Ende
Hunter Lab

Chet Joyner
Galinski Lab

Dave Mathews
Adams Lab

Cathy Gavile
BoiseLab

Chris Petersen
Waller Lab