November 2019

The ESCN Summer Studentship Award is designed to foster research interest in emergency medicine and related disciplines among students at the undergraduate level of study. Through the results of the research projects conducted by the students, this initiative contributes to the quality of emergency medicine care.

Past Year Studentship Products

Students funded by the ESCN in 2017 and 2018 have presented their work 14 times at knowledge translation or quality improvement venues. Two of twelve students who were funded by the ESCN in 2017 and 2018 have published their work.

Publications


Published Abstracts

Nicola Symonds, Effectiveness of hospital avoidance interventions among elderly patients: a systematic review. Available from: [https://doi.org/10.1017/cem.2018.62](https://doi.org/10.1017/cem.2018.62)

Howie Wu, Identification of emergency department patients for referral to rapid-access addiction services: A retrospective chart review. Available from: [https://doi.org/10.1017/cem.2019.254](https://doi.org/10.1017/cem.2019.254)


2019 Summer Studentships

In 2019, the ESCN Scientific Office provided funding for 6 summer studentships. These students have now completed their projects and are working toward presentations and publications.

Student: Kiran Grant  
Supervisor: Dr. Grant Innes  
Project Title: Throughput interventions to reduce ED crowding: a systematic review

Student: Luke Green-Harrison  
Supervisor: Dr. Catherine Patocka and Eddy Lang  
Project Title: The emergency physician leader: A realist evaluation of the impact of a new physician role on ED overcrowding in the Calgary area

Student: Magdalena Koziak  
Supervisor: Dr. Allison Kirkham  
Project Title: Identification of pediatric emergency department patients for referral to rapid-access substance use services: A retrospective chart review

Student: Fiona Tran  
Supervisor: Dr. Brian Rowe and Dr. Daniella Junqueira  
Project Title: Procainamide for the acute management of atrial fibrillation and flutter in the Emergency Department: A systematic review.

Student: Matthew Yeung  
Supervisor: Dr. Rebecca Haines-Saah  
Project Title: Cannabis in the Emergency Department: The impact of legalization on cannabis and opioid-related presentations

Student: Cindy Jiaxin Xue  
Supervisor: Dr. Ginetta Salvalaggio  
Project Title: ED Physician Attitudes Towards Buprenorphine Initiation in the ED.
Selected Student Feedback:

“Prior to this project, I had limited clinical research experience and was unfamiliar with systematic review methods. I learned a lot this summer from the Emergency Research team...Conducting a systematic review provided me invaluable insight for future implications on how I will supplement my practice starting in clerkship and how I will process information coming from various sources. This knowledge will better equip me for the possibility of exploring research during residency.” -Fiona Tran

“This experience with clinical research will help me in my future career goals as it allowed me to learn more about the basics of research, exposed me to a variety of specialties, and provided me hands-on experience with patient charts. This experience has allowed me to have a more patient-centered understanding of healthcare, extending beyond the academic knowledge I obtained in my first two years of medical school.” -Magdalena Koziak