

CAEP/ACMU 2019 Scientific Abstracts, May 26th–May 29th, 2019, Halifax, Nova Scotia

Research in emergency medicine (EM) guides improvements in emergency patient care. Research helps to identify and standardize best care to optimize patient outcomes.

Fostering a rich research environment requires funding, education, and a rigorous peer-review process. The CAEP Research Committee is pleased to support the development of EM-related research skills across Canada by administering two programs: the annual CAEP Grant Competition and CAEP Abstract Competition.

Abstracts are the core of the annual research competition. This year for CAEP 2019 in Halifax, we had 3 submission categories: research, education, and quality improvement and patient safety, as well as several subcategories for quantitative research, qualitative research and education innovation. We received a total of 335 abstracts from EM researchers from across Canada and internationally. The top-ranked abstracts will present at the plenary session, and the best resident, pediatric, new investigator, education innovation, venous thromboembolism (VTE), quality improvement and patient safety, and medical student abstracts submitted by CAEP members are awarded financially to subsidize conference travel expenses. The promotion and dissemination of high-quality research, like that submitted to the annual CAEP conference, is integral to the enhancement of Canadian EM research.

CAEP has endeavoured to expand its grants program, by launching the EM Advancement Fund (www.TheEMAF.org). With the support of generous donors who consist of our EM colleagues, we provided two grants of \$10,000 this year. This year, six CAEP research grants were also awarded for the best proposals submitted by residents, fellows, and junior investigators. CAEP also entered into a new partnership with the Schwartz/Reisman Emergency Medicine Institute (SREMI) and offered two new grants, one for education and one for research. These modest grants are important to the

development of EM research and physician-scientists. We hope to continue to expand the grants program and are looking to you for assistance, so remember to support your EM research colleagues through the EM Advancement Fund. We will also be hosting Grizzly Den for the 3rd year. In this highly entertaining track, researchers will “pitch” their research and try to convince the Grizzlies to fund their study for up to \$10,000.

The hours of work that our volunteer reviewers contribute is critical to the success of the Research Committee activities during the busy abstract and grant competitions. Each submission is thoroughly read, reviewed, and scored by at least three experienced reviewers. The Research Committee would like to thank the reviewers for their contribution and recognize their commitment to support EM research.

The Research Committee would like to acknowledge the substantial effort of CAEP staff, particularly Shanna Scarrow and Kelly Wyatt, in coordinating the grant and abstract competitions, and in preparing the CAEP conference research program and *CJEM* research supplement.

Disclaimer: The large number of submitted abstracts and the deadlines associated with publication do not permit the author communication, abstract revisions, or *CJEM* editorial review. The abstracts are presented, as they were submitted to the Research Committee. Only the author affiliation supplied by the presenting author is specified.

Note: The CAEP 2019 Final Program contains the scheduled times for the abstract presentations.

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