Research Committee

General RC
1. Review and score abstracts for the Research Forum.

Outcome: 821 abstracts were submitted compared to 761 abstracts submitted in 2015. 407 abstracts were accepted.

General Subcommittee Objectives
2. Submit a nomination(s) for the 2016 ACEP Award for Outstanding Contribution in Research.

Outcome: The committee submitted a nomination by the deadline. The Board approved the committee’s nominee in April 2016.

3. Continue the Technical Advisory Group (TAG) of firearm researchers and other stakeholders to develop a research agenda and to consider the use of available research networks (including the EM-PRN) to perform firearm research.

Outcome: The TAG conducted an EM-PRN survey regarding firearm injury and are reviewing the results. The ACEP president approved the manuscript for publication submission. The TAG chair discussed with the Democratic presidential nominee’s advisor regarding interest in prevention of firearm injuries. The TAG continues to work on a list of potential executive actions to advance firearm injury prevention. Course directors agreed to include a panel discussion on this topic at the 2016 Research Forum.

4. In collaboration with the Academic Affairs Committee (AAC), review and update research websites, including research papers or articles developed by the Research Committee.

Outcome: The committee continued to collaborate with ACEP’s Academic Affairs Committee on reorganizing and reformatting the research website. The target audience is new investigators.

5. Explore development of grants to fund research in non-academic, community based settings.

Outcome: The Emergency Medicine Foundation is exploring identification of non-academic sites willing to participate, after Strategies to Innovate Emergency Care Clinical Trials Network (SIREN) sites are identified.

Pipeline Subcommittee
6. Review and implement pipeline and longitudinal survey recommendations regarding strategies and tools to address gaps in research education in EM residency programs.

Outcome: The subcommittee continues to work on this objective and is exploring the availability of e-publications and possibility including links on ACEP’s research website. Recommendations also include prioritizing on-line modules to serve as repositories for young investigators.

7. Explore development of follow-up processes regarding research career outcomes for EMF scholars to EMBRS, EMBRS’ grant award recipients and medical student, resident and young investigator award recipients.

Outcome: The committee anticipates completing this objective by October 2016.

8. Explore feasibility of development of list of biostatisticians to assist emergency care researchers; include contractual feasibility.

Outcome: The committee anticipates completing this objective by October 2016. SAEM survey results are pending. This information will be helpful to identify different types of statisticians (basic science, health services research, etc.). Partnership with professional societies such as the American Society of Epidemiology is also being explored.
Research Forum Subcommittee

9. Develop the 2016 Research Forum meeting.

Outcome:
- EMF supports co-branding with a joint reception during Research Forum.
- Six individual classroom sessions located within main ACEP16 classrooms.
- Registration is now integrated with ACEP16 registration.
- Research Forum will be conducted for three days to facilitate better integration with ACEP16 educational sessions.
- Abstract topic presentations will be better coordinated with ACEP16 topic presentations
- Some ACEP16 speakers will moderate Research Forum abstract presentations.
- The ACEP16 opening session will highlight the Research Forum.
- Information about Research Forum abstracts will scroll between sessions.

10. Implement the 2015 Research Forum meeting.

Outcome: Expanded the number of moderators and increased the quality of research. The networking luncheon for EMF oral presenters was successful. The Medicine Company sponsored the research simulation with 90 participants. The location and noise level was not acceptable and changes were implemented for the 2016 offering.

11. Identify strategies to improve and promote the Research Forum, including development of promotional language addressing the value of the RF and integrating the RF into Scientific Assembly.

Outcome: See comments on objective #9.

12. Select research award recipients for medical students, residents, young investigators and best paper.

Outcome: The award recipients were selected and notified.

13. Submit a report for the June 2016 Finance Committee meeting describing the value of Research Forum including justification for continued funding.

Outcome: The committee invited the Finance Committee members to attend the 2015 Research Forum, however, no Finance Committee members responded. The following information was provided to the Finance Committee regarding the value of the Research Forum:
- Provides an opportunity for medical students, residents, and young investigators to present their research in a moderated session with a content expert and other researchers. Provides an opportunity for learning and experiencing the research process of feedback to improve future research endeavors and to assist in “growing the pipeline” of emergency medicine researchers.
- Provides a broad range of topics (ultrasound, EMS, palliative medicine, geriatric, pediatrics, cardio, etc.) for clinicians to access to improve their practice.
- All accepted abstracts are published in Annals of Emergency Medicine.
- ACEP’s Public Relations staff promotes specific research to the media. Publication of abstracts results in PubMed citation for researchers that help in their faculty portfolio for scholarly activity, which is also important for ACGME program accreditation.
- Selected Teaching Fellowship abstracts are also presented and published as part of faculty development education and medical educational research.
- Provides a venue for researchers to network.
- The integration of Research Forum with ACEP16 will allow more focus on promoting to clinicians to review research of interest and to help them improve their practice.
14. Explore development of a *Research Forum* award to enable derivation of new pilot data from existing, funded projects.

*Outcome:* The committee will continue to work on this objective in 2016-17.

**Scientific Review Subcommittee (SRS)**

15. Assist EMF with funding opportunities.

*Outcome:* EMF funded $1.7 million in grants.

16. Continue to explore potential collaborations with other specialty groups for grants.

*Outcome:* New directed grants included funding from Teva and Novartis. New partnered grants included CORD, the Academy of Architecture for Health Foundation, and the Heart Failure Society.

17. Review grant proposals for EMF and recommend applicant funding.

*Outcome:* EMF received a record number of grant applications, awarded a record number of grants, and doubled the amount funded to a record $1.7 million+. Additional ad hoc reviewers were added to assist with the large number (>120) of applications. The application process was revised so that future proposals will be scored by three reviewers. The subcommittee is also exploring toxicology grants. The pool of reviewers with content expertise was expanded. The committee is considering dividing into two groups: basic sciences and health services research.

18. Review and approve mid-year and year-end progress reports for EMF grants.

*Outcome:* Completed.

19. Explore possibility of funding for patient safety and medical liability (e.g. innovative procedures for tracking patient safety incidents in emergency departments) with EMF.

*Outcome:* The subcommittee determined that funding for such grants is not feasible.

20. Continue to identify potential areas of further targeted research that are of interest to the members.

*Outcome:* Committee members submitted ideas for directed research and career development grants.

21. Review and revise the EMF grant RFPs.

*Outcome:* The subcommittee is considering development of a flow diagram to ensure grant applicants submit to the correct category.