Final Objectives 2022-23

Research Committee

Chair: Nidhi Garg, MD, FACEP

Board Liaison: Gabor D. Kelen, MD, FACEP Staff Liaison: Jonathan Fisher, MD, MPH, FACEP

General Research Committee Objectives

- 1. Submit a nomination for the 2023 ACEP Award for Outstanding Contribution in Research.
- 2. In collaboration with SAEM's Research Committee, review and submit responses to the NIH's requests for information (RFIs).
- 3. Identify ways to improve integration between ACEP's many research related entities and events, including Research Forum, EMBRS, *Annals of Emergency Medicine, JACEP Open*, and EMF.
- 4. Support the development of research and researchers in non-academic community-based departments.
- 5. Explore ways to develop and strengthen the emergency medicine EM research network for multicenter clinical studies.
- 6. Equity/Diversity and Mentorship
 - a. Serve as a resource to the Academic Affairs Committee to examine the impact of racial and ethnic disparities on faculty development. (Academic Affairs is the lead committee.)
 - b. Further explore a mentor program within emergency medicine that allows junior researchers in EM to be paired with more senior research mentors in EM for career guidance and possible collaboration.
- 7. Partnerships
 - a. Continue to enhance joint promotion of emergency medicine within the NIH, in collaboration with SAEM.
 - b. Develop novel methods for promoting EM research.
- 8. Identify areas of opportunity for emergency medicine research in artificial intelligence.
- 9. Work with the Academic Affairs Committee to explore opportunities to encourage academic programs to fill and promote research fellowships. (Research is the lead committee.)
- 10. Create a dashboard or report of the 2030 strategic research goals (developed by SAEM/ACEP Research Workgroup and endorsed by the ACEP Board),-which includes a goal of 200 NIH-funded projects led by 150 emergency medicine principle investigators in at least 50 emergency departments with over \$100M in annual funding resulting in over 3% of emergency medicine faculty being NIH-funded PIs, and identify additional opportunities (including non-traditional and alternative funding streams) to increase and advance further goals.
- 11. Work with the Diversity, Equity, and Inclusion Committee to develop a policy statement to address Amended Resolution 56(21) Race-Based Science and Detrimental Impact on Black, Indigenous, and People of Color Communities. (Research is the lead committee.)
- 12. Work with the Diversity, Equity and Inclusion Committee to promote racial and ethnic diversity in the physicianscientist workforce through training, education, and career development of individuals from diverse backgrounds, including those from groups demonstrated to be underrepresented in the biomedical, behavioral, clinical, and social sciences. (Research is the lead committee.)
- 13. Collaborate with the Emergency Medicine Data Institute and CEDR to identify opportunities to leverage data for EM research.
- 14. Explore resources needed for ACEP to conduct direct research.
- 15. Work with the NIH to expand opportunities for EM researchers (e.g., increased representation on study sections).

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Research Forum Subcommittee

- 16. Implement, advance, and improve the Research Forum meeting.
- 17. Explore possibility of integrating research (e.g., presentation by EMF grantees on health services/policy) at the annual Leadership & Advocacy Conference.
- 18. Create a Research Forum event for NIH . PCORI and other funding Program Officers to highlight emergency medicine research and explore further areas that NIH could/should support.
- 19. Continue to develop and grow the Medical Student Scholar program as a pipeline initiative within Research Forum.

Scientific Review Subcommittee

- 20. Assist EMF with funding opportunities.
- 21. Explore potential collaborations with other specialty groups for grants.
- 22. Review grant proposals for EMF and recommend applicant funding and provide on-going monitoring of funded grant progress reports.
- 23. Expand the pool of EMF grant reviewers through development of a junior faculty mentorship program and establishment of a list of pre-approved ad hoc reviewers.
- 24. Identify potential areas of further targeted research that are of interest to members.
- 25. Review the EMF grant portfolio with a specific focus on pipeline (i.e., training and development) awards and revise as needed.
- EM-PRN (Practice Research Network) Subcommittee [The EM-PRN program was placed on hold in January 2023.]
- 26. Develop strategies to promote the emergency medicine practice network including marketing to and involving other committees and sections.
- 27. Develop additional funding opportunities for EMPRN including expansion of pay per survey options, grant opportunities, and added member benefits.
- 28. Continue implementation of the network, including evaluation of the emergency medicine practice network process and outcomes.
- 29. Assess feasibility of working with other established networks.
- 30. Implement continuous improvement and user experience/user interface (UX/UI) assessments to continually improve EMPRN interactions and output products.
- 31. Develop standard working process documentation for the long term sustainment and growth of EMPRN as research standard of excellence including a subcommittee onboarding process.
- 32. Develop strategies to improve network volunteer engagement and response rate including targeting high participator groups, developing incentives for participation, and improving email click rates.
- 33. Develop mentorship program to partner new and budding researchers with experienced survey researchers.