

## Top Things to Know ILCOR Scientific Knowledge Gaps and Clinical Research Priorities for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care

1. Focused account of resuscitation science knowledge gaps identified during/following the 2015 ILCOR evidence evaluation process with publication of the 2015 Update for the Consensus on Science with Treatment Recommendations (CoSTR).
2. The paper describes a total of 24 knowledge gaps in the field of resuscitation science. For each knowledge gap there is a discussion of new data since the 2015 CoSTR publication, and identification of relevant, key research studies in progress.
3. Despite tremendous progress in the field of resuscitation medicine, multiple knowledge gaps remain. This Consensus Statement has outlined the major topic areas and attempted to prioritize the gaps in knowledge, based on potential impact on outcomes and feasibility to perform.
4. The writing group hopes that by directing research efforts toward areas of high priority and impact, there will be future progress in resuscitation outcomes.

Kleinman ME, Perkins GD, Bhanji F, Billi JE, Bray JE, Callaway CW, et al. [ILCOR scientific knowledge gaps and clinical research priorities for cardiopulmonary resuscitation and emergency cardiovascular care: a consensus statement](#) [published online ahead of print April 26, 2018]. *Circulation*. DOI: 10.1161/CIR.0000000000000561.