

PeriOperative Quality Initiative

The Organizers of the 11th POQI Conference on Best Practices in Perioperative Medicine welcome you to the Institute of Education, London, UK

Peri-Operative Quality Initiative



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This POQI conference is made possible by the generous contribution of unrestricted educational grants from our sponsoring organizations.

POQI began in 2014 in an effort to improve the quality of care delivered to patients undergoing surgery of all types and complexity. We follow a modified Delphi process to evaluate the best published evidence as we consider important questions in Perioperative Medicine and develop practice advisory and guideline documents.

*In order to address these issues, POQI has adopted an evidence based methodology to develop consensus based recommendations for managing patients undergoing surgery. The key goal of the POQI process is to provide evidence based guidelines for the management of surgical patients. As a result, we have initiated a series of conferences under the auspices of the **PeriOperative Quality Initiative**.*

POQI goals are to establish an evidence-based appraisal and set of consensus recommendations to standardize care and direct further research. The results of our previous consensus conferences are available on-line at www.thepoqi.org. From time to time these recommendations require updating – and this is the rationale behind POQI XI – Best Practices in Perioperative Medicine.

Best Practices in Perioperative Medicine

The 11th POQI conference is focused on updating our recommendations in three key areas – Goal Directed Hemodynamic Management, Perioperative Blood Pressure, and Fluid Therapy in Perioperative Medicine. We are assembling an international panel of experts in perioperative medicine who will review our previously published recommendations and provide updates based on new literature published in each field. Three groups will convene to address these content areas (GDT, BP and Fluids).

Agenda

Prior to the conference, the scientific faculty will prepare their findings in individual groups and report back to the larger group as a whole (plenary) with their update recommendations.

*On July 5th, a larger panel of 100 clinicians involved in perioperative medicine will participate **in person** as we test the validity and level of consensus surrounding these update recommendations. All participants in this conference are invited experts in the field who will review existing evidence and make recommendations for current practice and for future research.*



Online validation

We will stream this event live online via partnership with TopMed Talk such that there is simultaneous debate and review with a truly global audience. All questions and discussion will be mediated via Slido technology such that in person and online views and input are captured. Each group will present their recommendations to the local and online audience, and their recommendations will be approved, adopted or modified until large group majority consensus is achieved. These updated recommendations will thus be vetted by a global audience of practicing clinicians, prior to submission for publication.

A consensus process for developing practice advisories and guidelines for management of critically ill & perioperative patients

www.thePOQI.org

**Location: Institute of Education,
London, UK.
July 5, 2023**

CONFERENCE FORMAT

The 11th POQI conference will utilize similar format and methodology employed previously: an iterative process of debate and consensus building using modified Delphi principles (www.thepoqi.org). Specifically, recommendations will be evidence-based and consensus-driven.

The 3 groups will have systematically gathered the evidence published since the prior recommendations in each content area, prepared their topics ahead of the meeting, and developed their updated recommendations and presentations.

Each group will be responsible for defining the specific recommendations that will be addressed for each topic and presenting key evidence to the larger group.

The specific objectives for this conference are:

- ❖ To update the previously published consensus statements on Best Practices in Perioperative Medicine – Goal Directed Hemodynamic Management, Perioperative Blood Pressure and Fluid Therapy in Perioperative Medicine.
- ❖ The features of this methodology include:
 - Pre-conference evidence abstraction
 - Identification of previous recommendations and their ongoing accuracy or need for update
 - Assessment of the available evidence
 - Iterative refining of these recommendations
 - Draft summary statements and updated recommendations for each content area
 - External (local + global) peer review of statements in an innovative “pressure test” environment
- ❖ The primary focus of this meeting will be on providing updated recommendations for clinical practice and future research priorities.

PROGRAM

Wednesday 5th July: Institute of Education

External (local and global) Peer Review of Summary Statements and Updated Recommendations

7.30 am	Registration
8.00 am	Session 1 – <i>Goal Directed Hemodynamic Management</i>
9.45 am	Coffee Break
10.00 am	Session 2 – <i>Perioperative Blood Pressure</i>
12.00 pm	Lunch
1.00 pm	Session 3 – <i>Fluid Therapy in Perioperative Medicine</i>
2.45 pm	Tea and biscuits
3.00 pm	<i>Voting – groups 1, 2, 3</i>
5.00 pm	Adjourn

POQI Conference Planner:
Kate Shaw (+1 216 399 1630)

FACULTY

Conference Directors

Andrew Shaw (USA/UK)
Monty Mythen (UK)

POQI Board of Directors

Andrew Shaw
Monty Mythen
TJ Gan
Mike Grocott
Tim Miller

Scientific Faculty

GDT

Gudrun Kunst (Co-chair)
Mark Edwards (Co-chair)
Tim Miller
Rupert Pearse
Desiree Chappell
TJ Gan

Blood Pressure

Dan Sessler (Co-chair)
Bernd Saugel (Co Chair)
Vicki Morton
Paul Myles
Nick Fletcher
Jacob Raphael

Fluids

Marlies Ostermann (Co-chair)
Alex Zarbock (Co-chair)
Monty Mythen
Andy Shaw
Georg Auzinger
Lui Forni