

# Exciting international collaboration and partnerships at Global Anaesthesia, Surgery and Obstetric Collaboration (GASOC)



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## Journal Club

GASOC hosts a regular online Journal Club every two months, rotating through the specialties of Anaesthesia, Surgery and Obstetrics and Gynaecology. Dr Raymond Ndikontar Kwinji, a paediatric anaesthetist from Cameroon, presented his paper on the challenges associated with paediatric anaesthesia in a resource-constrained setting, for our Anaesthesia Journal Club in July.<sup>2</sup> All journal clubs are recorded and can be accessed via our [YouTube channel](#). Our next Anaesthesia Journal Club was held on 28 January 2023 on the topic of content selection for postoperative care in LMICs, with RCoA CPD accreditation.<sup>3</sup>

## GASOC International Conference

The annual GASOC International Conference was held on 22–23 October 2022 at Sheffield City Hall.



This was a hybrid conference attended by over 150 participants (both in-person and virtually) from at least 50 countries around the world! Through

a series of lectures and workshops, we tackled challenging topics surrounding sustainability in healthcare delivery, its impact on the environment, multi-

directional partnerships and how it can improve training, education and research in LMICs. Catch-up content from the conference remains available on the [MedAll website](#) for all to access.

### Frugal Innovation Skills Course

One of our exciting projects in 2023 includes the [Global Frugal Innovations Skills Course](#), which will launch on 2 February 2023 and will be live-streamed on the MedAll platform. This is a virtual course, funded by the Royal College of Surgeons of Edinburgh, which includes eight online modules covering a range of innovation and research skills that can be applied to resource-constrained settings. The last module then allows participants to take part in a guided innovation hackathon to develop an innovative solution to an unmet need. All content will be available on catch up and this course is currently available to sign up for on MedAll.

### VRiMS Anaesthesia

A second event planned is partnering with VRiMS (Virtual Reality in Medicine and Surgery – [vrims.net](#)) in April 2023 based in Uganda focusing on ultrasound-guided regional anaesthesia. The hope is not only to record anaesthetic-based content for the widely available VRiMS library but also to have global hubs live-streaming this course to allow the content to be freely accessible. This follows on from the hugely successful Surgical VRiMS teaching course run between Brighton and Kampala in 2022.

### RCoA-GASOC podcast

To expand the engagement within global partnerships, GASOC and RCoA are collaborating on a podcast series that will interview past and current trainees working or volunteering in resource-poor environments, such as India, Zambia, Uganda and Ethiopia. We will also explore the experience and thoughts of in-country supervisors and remote educational supervisors. The series will be live in the summer – keep an ear out for it!

GASOC is always looking for interested trainees to join our projects and events. Membership is free and we would encourage anyone interested in our activities to sign up for our mailing list ([gasocuk.co.uk](#)), email us on [gasocuk@gmail.com](mailto:gasocuk@gmail.com) or follow us on Twitter [@GASOC\\_2015](#).

### References

- 1 Meara JG, Leather AJM, Hagander L, *et al*. Global surgery 2030: evidence and solutions for achieving health, welfare and economic development. *Lancet* 2015; 386:569-624.
- 2 Ndikontar Kwinji, Evans F, Gray Rm. Challenges with paediatric anaesthesia and intraoperative ventilation of the child in the resource-constrained setting. *Paediatric Anaesthesia* 2021; 32:372-9.
- 3 The postoperative short course content study group. Priorities for content for a short-course on postoperative care relevant for low- and middle-income countries: an e-Delphi process with training facilitators. *Anaesthesia* 2022; 77:570-9.

### Acknowledgements

Thank you to our international representatives and all who have shown support in our journal clubs and conferences.