

JDocs: Foundations of Minimal Access Surgery

Thursday 21 May 2026

Thursday 3 September 2026



JDocs: Foundations of Minimal Access Surgery is a highly interactive workshop aimed at increasing participant knowledge and familiarity with the physiology, basic techniques and skills required for minimal access surgery. It features case discussion with demonstration videos and demonstrations on laparoscopic suturing models.

The program allows sufficient time for practising skills and features pre and post-workshop self assessed proficiency exercises.

Practical sessions feature a dedicated work station for each participant, with assistance provided by a medical student camera operator.

Workshop Content

The workshop focuses on the following areas:

- Laparoscopic set-up; equipment and instrumentation

- Trouble shooting in theatre
 - equipment
 - patient physiological changes
- Patient positioning and entry techniques
- Laparoscopic ergonomics
 - Managing operator fatigue
 - Visual axis
 - Body ergonomics: working in a team and giving direction in theatre
- Pre and post-procedure practical skills assessment

Practical Stations:

- Port placement and entry
- Laparoscopic skill exercises with self assessed proficiency
 - Two-handed transfer
 - 2D precision and coordination task
 - Counter-traction task
 - Two layer dissection
- Tissue dissection using electro-surgery (monopolar)
- Extracorporeal knot tying: endoscopic loop formation and application

CTEC acknowledges the support of the following:



Government of Western Australia
Department of Health



Convenors

Professor Jeffrey Hamdorf
Clinical A/Professor Hairul Ahmad

Suitable for

Junior Doctors - Interns, Resident Medical Officers and Unaccredited Registrars. Limited places are available for Rural Generalists who may be required to assist on laparoscopic surgeries at rural and remote hospitals.

CPD



Accepted by the AMA's CPD Home as an Educational Activity: General Learning - 8 hours.

Venue

CTEC, The University of Western Australia
Entrance No.2, Hackett Drive,
Crawley, Perth, Western Australia

Fee

WA Participant: \$665
Non-WA Participant: \$765

Register Online

ctec.uwa.edu.au



Further Information

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Workshop content, date and convenors may be subject to change or cancellation due to unforeseen circumstances.