

ROBOSET BASIC ROBOTIC SIMULATION SKILLS COURSE



Date: Friday 25th and Saturday 26th February

Venue: Australian Medical Robotics Academy

Cost: \$3975* **Time:** 9am - 4pm

* Introductory Offer includes 12 hours of online learning - Foundations of Robotic Surgery valued at \$950

Who is this course for?

Any SET or pre-SET trainees, Fellows or Consultants.
Prerequisite to be completed prior to attendance -
Online Foundation of Robotic Surgery course.

Procedural content includes

- ✓ Orientation to the robotic components, features, setup requirements, and troubleshooting measures.
- ✓ Developing the psychomotor skills required to safely operate robotic surgical platforms using advanced virtual reality and synthetic organ simulations.
- ✓ Robotic surgery aptitude scoring.
- ✓ Demonstrating how robotic surgical platforms are integrated into the operating room setting and how platforms can be best utilised in clinical practice.
- ✓ Developing clinical efficiency through comprehensive team training.
- ✓ Examine non-technical human factors related to Robotic Surgery



I felt really underprepared for my first robotics case. I discovered AMRA through a colleague. I completed the online Foundations of Robotic Surgery and learned so much about how to safely practice robotics. This was training delivered by surgeons. I was a lot more confident for my next case.

” Urology Registrar

Objectives

- ✓ Familiarisation of robotic components, settings, and features required to safely utilise and operate the robotic surgical platform.
- ✓ Demonstrate the proper robotic platform pre-operative setup, troubleshooting measures, and emergency procedures required to safely operate robotic surgical platforms.
- ✓ Demonstrate competency in the following core robotic psychomotor skills; Endowrist Manipulation, Camera Navigation, Instrument Clutching, 4th Arm Application, Energy Application, Needle Driving, Surgical Knot Tying, and Suturing.
- ✓ Demonstrate competency in the basic skills required for the surgical 1st assistant to include; Camera Navigation, Instrument Insertion, Item Hand-offs & Transfers, Cutting, Retraction, Suctioning, Irrigating, Energy Application, and Hemoclip Application.
- ✓ Recognise the roles and responsibilities of each robotic surgical team member and competently perform the proper setup of the robotic surgical platform for a surgical procedure.

Register online today: courses.amraaus.org.au

Australian Medical Robotics Academy | Level 7, 14-20 Blackwood Street, North Melbourne | amraaus.org.au



Who will I learn from?

Faculty on the day will consist of a range of expert robotic surgeons.



Professor Anthony Costello AM was Head of Department of Urology, Royal Melbourne Hospital for over 20 years and is a Professorial Fellow at The University of Melbourne, Department of Surgery. In 2003 he introduced robotic surgery in Australia, and performed the first robotic surgery (radical prostatectomy) at Epworth Hospital, Melbourne.



Professor Alexander Heriot is a Consultant Colorectal Surgeon and is the Director of Cancer Surgery at Peter MacCallum Cancer Centre in Melbourne and Director of the Lower GI Tumour stream at the Victorian Comprehensive Cancer Centre. He qualified from Cambridge University and completed general surgery training in the UK.



Dr Satish Warriar is a Colorectal Surgeon at Peter MacCallum Cancer Centre, Alfred Health and Epworth Healthcare groups. Satish graduated from the University of New South Wales (UNSW) in 2002 with MBBS/Bsc (Medical) and qualified as a General Surgeon in Victoria in 2009. Satish is the current chair of the Victorian training Board in General Surgery and as such is extremely committed to surgical education.



Dr Phil Dundee is a urologist with specialist expertise in robotic and laparoscopic surgery. After completing his general urology training in Melbourne, he undertook fellowship training in laparoscopic surgery at The Royal Surrey County Hospital, followed by a year of robotic training at Guy's and St Thomas' Hospital.



Captain Matthew Gray graduated as a pilot with the RAAF in 1981. From 1984 until his retirement from the RAAF in 1988, Matthew was a Qualified Flying Instructor specialising in training advanced pilot trainees. Matthew has been a member of numerous safety and learning development committees and introduced Evidence Based Training into the pilot training curriculum in Qantas.



Dr Marcus Carey is a Gynaecologist specialising in Urogynaecology working in both public and private practice in Melbourne. Marcus has completed over 500 robotic assisted procedures. He operates at Epworth Freemasons Hospital in East Melbourne, St Vincent's Private Hospital in Fitzroy and Frances Perry House in Parkville.



Dr Justin Peters is a senior Consultant Urologist at the Royal Melbourne Hospital, who has his private practice at the Epworth Hospital. He has been a practicing Urologist since 1985 and has particular interest in prostate cancer and urinary stone disease. In October of 2003, he underwent training in robotic surgery at the University of California Irvine, and commenced robotic radical prostatectomies, at the Epworth Hospital in December of 2003.



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