

Name: Justiaan Swanevelder



- **Qualification:** MBChB, DA (SA), FCA (SA), MMed (Anes), FRCA
- **Designation:** UCT Professor & Head of Department of Anaesthesia and Perioperative Medicine
- **Name of institution:** UCT/ Groote Schuur and Red Cross War Memorial Children's Hospitals
- **AREAS OF INTEREST:** Adult and Paediatric Cardiothoracic Anaesthesia and Critical Care, and influence of Echocardiography and medical ultrasound on perioperative patient outcome
- Valvular heart disease, especially Rheumatic Heart Disease, and the failing ventricle post-cardiopulmonary bypass
- Congenital heart disease and influence of perioperative echocardiography on patient outcome
- Value and safety of Point of Care Medical Ultrasound in Critically Ill Patients in the Developing World
- Introducing a fair, inclusive Perioperative Medicine Programme to South Africa, and Sub-Saharan Africa
- **No of Publications:** 80
- **Special awards and recognition:**
- Professor Swanevelder is an international expert in the field of Transoesophageal (TOE) and Transthoracic (TTE) Echocardiography, and has played a central role in the development of this field, and formal guidelines for practice and accreditation in the United Kingdom. He is a prominent member of the European Association of Cardiothoracic Anaesthesia (EACTA). The important collaborations established during 2013-2014, and research initiatives established involving teaching and research on TTE and TOE by visiting experts (Professors E Sloth, Denmark, A Dennis, Australia and J Ender, Leipzig), have given rise to a major publication which is in press in Anaesthesia.
- Honorary Transesophageal Echocardiography fellowship of the IACTA at the TEE workshop – September 2010
- The value of Cardiovascular Anaesthesia to Perioperative Medicine – IACTON in February 2016
- Name change from Department of Anaesthesia to “Department of Anaesthesia and Perioperative Medicine”
- Perioperative Medicine Program Fluids and Hemodynamics Seminar (13 – 17 January 2017)
- National Perioperative Cardiovascular Congress November 2015 (Day seminar).
- Neonatal Awareness Month (Red Cross Children's War Memorial Hospital).
- Launch of online Departmental Learning platform (Dr R Duys) – (Webinar and e- learning modules)
- Multidisciplinary instructor training for simulation as educational vehicle – BAISIM (Bistrol Advanced Simulation Instructor Master Course) – (Anaesthesia , ICU, obstetrics, pediatrics, family medicine, emergency medicine and nursing).
- Outreach simulation training – Red Cross Air Medical Services.
- ASOS (African Surgical Outcome Studies) – One week observation of surgical patient outcome in 30 African Countries (Principal Investigator Prof Bruce Biccard)
- Perioperative Pain Management Symposia – 16 June 2016
- Focused Echo Cardiography Courses
- Several invited speakers from the Department of Anaesthesia & Perioperative Medicine participating in SASA on Congress (South African Society of Anaesthesiologists)