



Specialists Without Borders (SWB)

# Seminar in Surgery

## Séminaire de Chirurgie

Kigali Serena Hotel  
Kigali, Rwanda  
20 - 22 September 2010

<b>MONDAY, 20 SEPTEMBER 2010</b>	
8.45 - 9.00am	<b>WELCOME &amp; OVERVIEW</b>
9.00 - 9.20am	Emergency Neurosurgery for Head Trauma <b>Kate Drummond</b>
9.20 - 9.40am	Diagnosis of Breast Cancer - Principles <b>Grantley Gill</b>
9.40 - 10.00am	ENT Emergencies <b>Suren Krishnan</b>
10.00 - 10.20am	Urological Problems - X-rays and Diagnosis <b>Katherine Edyvane</b>
10.20 - 10.40am	Lower Limb Fractures - Identifying Problems Early <b>Jegan Krishnan</b>
10.40 - 11.00am	<b>MORNING TEA</b>
11.00 - 11.20am	Chest Empyema (TB and Non-TB) <b>Katherine Edyvane</b>
11.20 - 11.40am	Acute Limb Ischaemia <b>John Gan</b>
11.40 - 12 noon	Differentiating Large Bowel Obstruction from Small Bowel Obstruction <b>David Birks</b>
12.00 - 12.20pm	Early Management and Assessment of Trauma <b>Frank Stening</b>
12.20 - 12.40pm	Management of Breast Cancer <b>Grantley Gill</b>
1.00 - 2.00pm	<b>LUNCH</b>
2.00 - 5.00pm	Structured Clinical Instruction Modules (SCIMs)
40 min problem-based interactive discussions	<b>Paediatrics</b> $\dashrightarrow$ <b>Breast</b>
	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <math>\uparrow</math>  <b>Vascular</b>  <math>\uparrow</math> </div> <div style="text-align: center;"> <math>\downarrow</math>  <b>Orthopaedics</b>  <math>\downarrow</math> </div> </div>
	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <math>\uparrow</math>  <b>ENT</b> </div> <div style="text-align: center;"> <math>\leftarrow</math> <b>Neurosurgery</b> </div> </div>
<b>CLOSE OF DAY 1</b>	

**TUESDAY, 21 SEPTEMBER 2010**

9.00 - 9.20am	WHO Surgical Safety Checklist <b>Arman Kahokehr</b>	
9.20 - 9.40am	Acute Laryngitis – Surgical Differential <b>Suren Krishnan</b>	
9.40 - 10.00am	Unconscious Patients – How I Assess <b>Kate Drummond</b>	
10.00 - 10.20am	Neonatal and Paediatric GIT Emergencies <b>Kathryn Edyvane</b>	
10.20 - 10.40am	Principles of Screening for Breast Cancer <b>Grantley Gill</b>	
10.40 - 11.00am	<b>MORNING TEA</b>	
11.00 - 11.20am	Osteomyelitis – Principles of Treatment <b>Gordon Morrison</b>	
11.20 - 11.40am	Common Bile Duct Injury <b>Candice Silverman</b>	
11.40 - 12 noon	Closing the Abdomen - How I do It <b>Mary Theophilus</b>	
12.00 - 12.20pm	Lower Limb Fracture Complications <b>Jegan Krishnan</b>	
12.20 - 12.40pm	Strangulated Inguinal Hernia—Treatment <b>Paul Anderson</b>	
1.00 - 2.00pm	<b>LUNCH</b>	
2.00 - 5.00pm	Structured Clinical Instruction Modules (SCIMs)	
40 min problem-based interactive discussions	<b>Urology</b>	<b>Breast</b>
	↑	↓
	<b>General Surgery</b>	<b>Orthopaedics</b>
	↑	↓
	<b>ENT</b>	<b>Neurosurgery</b>

**CLOSE OF DAY 2**

<b>WEDNESDAY, 22 SEPTEMBER 2010</b>	
9am - 12 noon	<b>Clinical Audit / Investigations / Research Morning</b>
	<p><b>1 Interactive Panel Discussion</b></p> <p><b>2 Feedback/Evaluation Questionnaire</b></p> <p><b>3 Presentation of Local Research / Audits</b></p> <p><b>4 SWB International Panel - Presentation of Research Areas of Interest (time permitting)</b></p> <p><b>5 Conclusion</b></p>
<b>CLOSE OF SEMINAR</b>	

Our thanks go to the Rwandan Ministry of Health, the National University of Rwanda (NUR) and the Rwandan Surgical Society for their collaboration on this event.

We are also extremely grateful to our group of international instructors who volunteer their time to lead the seminar.

**Paul Anderson** is a consultant surgeon in Adelaide, South Australia. His undergraduate medical education was at the University of Cape Town/Groote Schuur hospital. Dr Anderson completed his internship in his home country of New Zealand before being admitted to the Australasian surgical training programme. During this period he was accredited as a fellow with the Royal College of Surgeons in Edinburgh, and then shortly afterwards admitted as a fellow of the Royal Australasian College of Surgeons. His interests are in upper gastrointestinal and hepato-biliary. He has been involved internationally co chairing meetings in Bariatric surgery, as well as presenting at numerous international meetings.

**David Birks** MBBS, FRACS, MHPEduc. is a semi-retired general surgeon from the Latrobe Valley in rural south-east Australia. David has a strong interest in medical education and has been involved in undergraduate teaching and surgical residency training for 20 years. His latest activities include tutoring anatomy and clinical teaching at the new Monash University Gippsland Medical School. This includes research on videotaping bedside examinations and integrating anatomy into clinical practice. He is also working with the Royal Australasian College of Surgeons in developing non-technical skills for the modern surgeon.

**Kate Drummond** is a neurosurgeon at The Royal Melbourne Hospital and Coordinator of the Cancer Domain at The University of Melbourne. She trained in Melbourne, Sydney and Brigham and Women's Hospital/Harvard University in Boston. She received her MD from the University of Melbourne in 2008. Her clinical and research interest is Neuro-Oncology (brain tumours), and she is Head of the Central Nervous System Tumour Stream at the Royal Melbourne Hospital. She is Chair of the Women in Surgery Committee of the Royal Australasian College of Surgeons, Director of Junior Surgical Training at The Royal Melbourne Hospital and is a keen mentor and teacher of junior staff and students.

**Katherine Edyvane** is a broadly trained general and trauma surgeon from Perth, Western Australia, Australia, and Head of Surgery at Rockingham Hospital. She has a strong interest in emergency aid work, and long-term medical aid development. From 2006-2008 she was the fulltime surgeon advisor to the Dili National Hospital in East Timor, where she was involved in the daily delivery of surgical care, local capacity building, development of a surgical teaching program for district medical officers, and the formulation of national treatment guidelines. In Australia she has been involved in medical teaching for the last 20 years. She also holds a PhD in medical research.

**John Gan** is a vascular surgeon who practices at Port Macquarie Base Hospital, a regional hospital in New South Wales, Australia. He trained in General Surgery in Sydney, Australia. He spent two years in post fellowship positions in Glasgow, Scotland gaining experience in vascular surgery. Later he undertook a two year post fellowship training in Vascular Surgery in Melbourne and Sydney, Australia. Currently he works as a vascular surgeon and also as a Senior Lecturer in Surgery at the Rural Clinical School of the University of New South Wales in Port Macquarie.

**Grantley Gill** is a general surgeon with a specialised interest in the management of breast cancer and surgical oncology. He is Head of the Breast and Surgical Oncology Unit at the Royal Adelaide Hospital and has a personal chair at the University of Adelaide and is the Surgical Coordinator for BreastScreen South Australia. He is Chair of the Royal Australasian College of Surgeons trial of sentinel node biopsy versus axillary clearance in early breast cancer, the first surgical trial of its kind in Australasia, and Chair of the Breast Multidisciplinary Management Group at the Royal Adelaide Hospital.

**Arman Kahokehr** is a research fellow at the Department of Surgery, University of Auckland, New Zealand. He has recently completed a PhD in peri-operative care, enhanced recovery surgery, and the role of intraperitoneal local anaesthetic. He has over 30 publications in the field of peri-operative care.

**Jegan Krishnan** commenced at Flinders Medical Centre as the Lecturer in Orthopaedic Surgery in 1993 following a two-year period overseas as a visiting Orthopaedic Surgeon. He progressed to being Senior Clinical Director of Orthopaedic Surgery in 1995 and was appointed as an Associate Professor in 1995. Professor Krishnan was appointed to the inaugural Chair in Orthopaedic Surgery, Flinders University in May 2001. Professor Krishnan has also had major involvement in orthopaedic education and training. He has established several Orthopaedic Fellowship Training Exchanges with developing nations in the Asia Pacific region.

**Suren Krishnan** is a graduate of the University of Adelaide Medical School and an Otolaryngologist, Head and Neck Surgeon trained in the Adelaide Training Program. He received his fellowship in Otolaryngology, Head and Neck Surgery from the Royal Australasian College of Surgeons in 1993 and was a Fellow at the Radcliffe Infirmary, Oxford, United Kingdom in 1994. He is Clinical Associate Professor of Surgery at the University of Adelaide. Mr. Krishnan was awarded a medal in the Order of Australia on the Queen's Birthday.

**Gordon Morrison** is a South Australian based orthopaedic surgeon. Following medical and surgical training in Scotland, he undertook Orthopaedic training in Adelaide from 1980-84, with post-graduate training in Edinburgh and London. Since 1987, he has been Visiting Orthopaedic Consultant to the Queen Elizabeth Hospital, with a special interest in the surgery of rheumatoid arthritis. He was a Consultant Orthopaedic Surgeon to the RAAF and as a Wing Commander in the Specialist Reserve has served in Rwanda, Bougainville and Timor. He has served with the Secretary Supervisor, Chairman of the SA Orthopaedic Training Programme, and as Director of Training of the Australian Orthopaedic Association.

**Candice Silverman** is a General Surgeon living on the East Coast of Australia. She graduated from medical school at the University of New South Wales, Australia with honours in 1998, and awarded the Fellowship in General Surgery from the Royal Australasian College of Surgeons in 2008. She has had 2 years of postfellowship training in Upper Gastro-intestinal, Hepatico-pancreatico-biliary and minimally invasive surgery. She is currently a Consultant General Surgeon to The John Flynn Private Hospital, on the Gold Coast (Queensland) and The Tweed Hospital (New South Wales) where she is the clinical lead for medical students and supervisor of trainee surgeons.

**Frank Stening** is a General Surgeon, specializing in abdominal upper GI surgery, especially laparoscopic surgery. He graduated MB, BS from Sydney University in 1960, was admitted as FRACS in 1965, undertook a Surgical Residency RPAH in Sydney between 1963 and 1967, was a GI Fellow at UCLA 1967-68, Surgical Fellow at Sir Rodney Smith in London during 1969, reader in Surgery RPAH 1970-72, reader in Surgery, Acting Professor of Surgery at Austin Hospital, University of Melbourne 1972-1975, Pan Pacific Surgical Fellow 1975-79, Consultant ICRC Geneva 1979-1990, VMO Surgery Bowral Hospital 1979-2006 and is currently a VMO at Southern Highlands Private Hospital.

**Mary Theophilus** graduated from the University of Edinburgh, Scotland, and started Surgical Training in the UK. She emigrated to Western Australia and having completed FRACS training last year, is currently undertaking a PhD in Laparoscopic Colorectal Surgery as a Research Fellow with the Colorectal Surgical Society of Australia and New Zealand. During this time, Mary is working parttime as a General Surgeon at Royal Perth Hospital. Having set up the current Western Australian teaching programme for surgical trainees, Mary continues to be involved in the surgical education of medical students and interns, as well as with exam practice for FRACS candidates.

## About Specialists Without Borders (SWB)

**Specialists Without Borders** is an Australia-based non-profit organisation working to provide sustainable medical education in developing countries. SWB has an international database of medical and surgical specialists, an Australasian national advisory executive, and has affiliations with Flinders University Medical School in Adelaide and Monash University Medical School in Melbourne.

Through SWB an international group of committed medical specialists volunteer their time to lead training seminars in developing countries. This is undertaken in full partnership with local communities, primary and secondary care hospitals, health departments and national universities / medical schools.

**Spécialistes Sans Frontières** est une charité australienne. Son rôle est d'apporter une solution durable pour l'éducation en médecine dans les pays en développement. SWB possède une base de données internationale de médecins et chirurgiens spécialisés, des affiliations avec la faculté de médecine de l'université Flinders d'Adelaide ainsi que la faculté de médecine de l'université Monash de Melbourne.

Par le biais de SWB, un groupe international de médecins spécialisés se sont engagés volontairement dans la mise en oeuvre de séminaires de formation dans les pays en développement. Ceci est réalisé en partenariat avec les collectivités locales, les hopitaux, les services de santé, les facultés de médecine ainsi que les écoles de médecine.



[www.specialistswithoutborders.org](http://www.specialistswithoutborders.org)