



Specialists Without Borders (SWB)

Seminar in Medicine and Surgery
Séminaire de médecine et chirurgie

Kigali Serena Hotel
Kigali, Rwanda
7 - 9 September 2011

WEDNESDAY, 7 SEPTEMBER 2011		
8.45 - 9.00am	Welcome and Overview Paul Anderson	
9.00 - 9.15am	Surgical Catastrophe - How to Organise Triage Frank Stening	
9.15 - 9.30am	Orthopaedic Trauma - Prioritising Fracture Treatments Rudi Jaarsma	
9.30 - 9.45am	Subdural Haematoma - Assessment and Surgical Technique Kate Drummond	
9.45 - 10.00am	Post Operative Care of the Surgical Patient in Intensive Care Antony Tobin	
10.00 - 10.15am	Second Look Laparotomy - When? Katherine Edyvane	
10.15 - 10.30am	Managing a Patient in Intensive Care (Physio) Kim Yeoh	
10.30 - 11.00am	MORNING TEA	
11.00 - 1pm	Structured Clinical Instruction Modules (SCIMs)	
	Intensive Care / Physio	General Surgery
	Orthopaedics	Neurosurgery
1.00 - 2.00pm	LUNCH	
2.00 - 2.15pm	Surgical Tracheotomy – When and How Sharad Chawla	
2.15 - 2.30pm	Exomphalos and Gastroschisis Andrew Ford	
2.30 - 2.45pm	Paediatric Neurosurgery - Hydrocephalus Tim Lawrence	
2.45 - 3.00pm	The Deteriorating Patient - Signs and Response Antony Tobin	
3.00 - 3.30pm	AFTERNOON TEA	
3.30 - 5.30pm	Structured Clinical Instruction Modules (SCIMs)	
	Trauma	Paediatric Surgery
	Paediatric Neurosurgery	ENT
CLOSE OF DAY 1		

THURSDAY, 8 SEPTEMBER 2011		
9.00 - 9.15am	Other Neonatal and Paediatric GIT Emergencies Andrew Ford	
9.15 - 9.30am	Supra-condylar Fracture in Children – Treatment and Surgery Rudi Jaarsma	
9.30 - 9.45am	Cholesteatoma Sharad Chawla	
9.45 - 10.00am	Gynaecomastia - Diagnosis and Treatments David Birks	
10.00 - 10.15am	Urological Emergencies Katherine Edyvane	
10.15 - 10.30am	Panel Discussion and Question Time	
10.30 - 11.00am	MORNING TEA	
11.00 - 1pm	Structured Clinical Instruction Modules (SCIMs)	
	Intensive Care	Urology
	Breast	Paediatric Surgery
1.00 - 2.00pm	LUNCH	
2.00 - 2.15pm	Infection of Orthopaedic Fractures - Treatments Jegan Krishnan	
2.15 - 2.30pm	Intracranial Infections Kate Drummond	
2.30 - 2.45pm	What I do with Large Bowel Obstruction Frank Stening	
2.45 - 3.00pm	Technical Skills do not Guarantee Patient Safety David Birks	
3.00 - 3.30pm	AFTERNOON TEA	
3.30 - 5.30pm	Structured Clinical Instruction Modules (SCIMs)	
	Physio (Intensive Care)	Paediatric
	Orthopaedics	General Surgery
CLOSE OF DAY 2		

FRIDAY, 9 SEPTEMBER 2011	
9am - 12 noon	Clinical Audit / Investigations / Research Morning
	<p>1 Interactive Panel Discussion</p> <p>2 Feedback/Evaluation Questionnaire</p> <p>3 Presentation of Local Research / Audits</p> <p>4 SWB International Panel - Presentation of Research Areas of Interest (time permitting)</p> <p>5 Conclusion</p>
CLOSE OF SEMINAR	

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.

Sharad Chawla is an ear, nose & throat surgeon based in Adelaide, South Australia. He graduated in 1997 and obtained Master of Surgery in Ear, Nose & Throat surgery in 2002 from the University of Delhi, India. He moved to Australia thereafter and was accepted into the Royal Australasian College of Surgeons' Surgical Education & Training program in Ear, Nose & Throat surgery. He recently completed the Fellowship Examination in 2010. Sharad has a strong interest in education & training and is closely involved since 2006 with the Temporal Bone Dissection Course conducted by the ENT department, Modbury Hospital, Adelaide.

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.

Andrew Ford's career has been as a general Paediatric Surgeon, with a special interest in neonatal surgery (especially diaphragmatic hernia), and the development of fetal surgical intervention. Andrew started the laparoscopic surgery service at the WCH and developed that with others (notably Professor Hoc Tan) over the last twenty years. Andrew trained at Edinburgh University in Scotland, emigrated to Australia half way through his training in paediatric surgery, and completed training in North America with one year at Stanford University as a clinical trainee and junior teacher. Andrew then spent one year at Harvard University, as a Johnson Research fellow, specifically looking at how the neonatal gut responded to surgery. Moving back to Australia, Andrew was appointed as a consultant surgeon and continued his interest in the treatment of diaphragmatic herniae, and developed methods (in the laboratory animal) of treating diaphragmatic hernia before birth. Andrew was the head of the department of paediatric surgery, and for the last four years, the director of all surgical specialties at the WCH. He retired in February 2011.

Sue Grebe is a registered physiotherapist from Canada currently working in early intervention/paediatric rehabilitation in Windsor, Ontario. She graduated from McMaster University in Hamilton, Ontario and has worked as a physiotherapist for 20 years in a variety of settings. These have included acute paediatric care at The Hospital for Sick Children in Toronto, Ontario, acute care paediatrics in a tertiary hospital, as well as paediatric rehabilitation. During this time, Sue has been involved with teaching undergraduate physiotherapy as well as kinesiology students, and mentoring new graduates during their mandatory supervisory period.

Rudi Jaarsma is the director of Orthopaedic Trauma at Flinders Medical Centre in Adelaide, Australia. Flinders Medical Centre is a level 1 trauma centre and training hospital. Rudi is involved in the day to day management of trauma and currently supervising 5 local registrars and 5 overseas trained fellows working in the Department of Orthopaedic Trauma. Rudi did his Orthopaedic Training and Trauma Fellowship in the Netherlands and subsequently moved to Australia 7 years ago. His interest in trauma is highlighted by a PhD in the topic of: "rotational malalignment after femoral fractures". This PhD has led to many articles, review articles and invited lectures around the world.

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 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.

Tim Lawrence is a neurosurgical registrar training in Oxford, United Kingdom. He is a member of the Royal College of Surgeons and has a specialist interest in paediatric neurosurgery and neurotrauma. Throughout his training and prior to medical school Tim spent time working in Africa, India and Indonesia, participating in and leading expeditions. In 2005 Tim was made a Fellow of the Royal Geographic Society in recognition of this work.

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.

Antony Tobin is the deputy director of intensive care at St Vincent's Hospital in Melbourne. He trained as a respiratory physician prior to undertaking ICU training. Following completion of ICU training he worked as an intensivist in Hong Kong for a 2 year period that included the SARS outbreak. He has an interest in hospital systems and outcome analysis.

Kim Yeoh is a trained physiotherapist and is currently a 5th year medical student at The University of Melbourne. She graduated from the Bachelor of Physiotherapy with Honours at The University of Melbourne and has worked as a physiotherapist for 8 years in acute tertiary hospitals in Melbourne and London. During the 4 years she worked in London, she developed a special interest in treating patients in the Intensive Care, particularly the Neurosurgical Intensive Care. She worked in a number of units in these areas and has been involved in teaching undergraduate students and junior physiotherapists. She is on the committee involved with designing the new medical MD course at The University of Melbourne and is the SWB Australian Medical Student Representative.

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 ce 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.



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