



# SURG - AHEAD

Newsletter of  
Monash University Department of Surgery  
Central Clinical School, Alfred Hospital

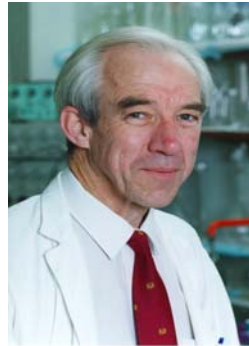
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## Editorial.



Surg-Ahead has reappeared after an absence of two years. Surg-Ahead, the Monash University Department of Surgery (MUDS) Newsletter is back. In this issue we celebrate the award of a new Associate Professorship and a Rhodes Scholarship, give a report on our Planning day and give you an update on what is happening generally in MUDS.

The next one or two years will see big changes for our department with the move into the New Alfred Centre Building, the demolition of the Monash Medical School and the eventual construction of the Alfred West Wing (Not part of the white house !). The senior medical staff is working steadily towards the establishment of a Private Hospital in the West Wing. This will have many advantages for the Alfred and its staff.

**Franklin Rosenfeldt**

## THE DEPARTMENT OF SURGERY



### Report from The Departmental Head Professor Jeffrey V Rosenfeld

I am working closely with Professor Napier Thomson, Head, Department of Medicine, Central Clinical School, Division of Medicine, The Alfred and Head, Central Clinical School, on the future structure of the Central Clinical School. Earlier this year the old Central and Eastern Clinical School of the Monash Faculty was split into 3 schools:

1. Eastern Health Clinical School located at Box Hill.
2. School of Public Health and Preventative Medicine, which is located largely at the Alfred Hospital but with components at Monash Medical Centre etc.
3. Central Clinical school which encompasses the hospitals of Alfred Health and Cabrini

The Central Clinical School is internally restructuring into 5 Divisions:  
3 major divisions; Medicine, Surgery, Immunology (Faculty-wide) and  
2 smaller divisions; Pathology (Faculty-wide) and Anaesthesia (Faculty-wide)

The new structure of the Central Clinical School (CCS) gives us a great opportunity to increase the integration between the CCS and Alfred Health. This would likely result in more

conjoint Alfred/Monash Senior Medical staff appointments and boost research in the hospital.

I congratulate Dr Wendy Brown on her recent promotion to Associate Professor at Monash University. She continues to make a major contribution to our teaching and research programs. I am also delighted that Mr Frank McDermott was appointed Honorary Professor in the Department. He is a very distinguished academic surgeon who continues his trauma epidemiology and trauma systems research.

The past year has seen the department continue to grow with Professor Jonathan Serpell restructuring the department of General Surgery including the consolidation of endocrine surgery and the establishment of a Monash wide endocrine surgery data base. The General Surgery research, the Cardiothoracic research of Professor Frank Rosenfeldt's group and the Neurosurgical / Neurotrauma research form the main research themes of the department although we also have links through the Centre for Obesity Research and Education (CORE) through Associate Professor Wendy Brown and many links with other surgical departments within the hospital. It is my aim that these links will be strengthened and more support will be given to junior researchers and surgical departments wishing to carry out research projects. A Planning Evening was held in March 2008 to discuss all of these issues. There was considerable enthusiasm for these developments.

I am very pleased that the number of research students in our department is growing steadily and an increasing number of publications are authored by our department members.

The department members and our honorary staff continue to make strong contributions to student teaching for 3<sup>rd</sup> and 5<sup>th</sup> year medical students. I thank you all most sincerely for your efforts which are particularly appreciated by the students. Plans are underway to accommodate increased numbers of medical students in 2009 in the Alfred and at Cabrini.

Professor Adrian Polglase will be stepping down from his Professor / Director Surgery role at Cabrini Hospital. Cabrini will be seeking a replacement in 2009. I wish to thank Adrian for the tremendous work that he has done in building the Monash Department of Surgery at Cabrini Hospital and for the links that he has established with the Department

of Surgery at the Alfred Hospital. The colorectal database and research program that he has developed will involve all of the Monash Departments of Surgery and will continue to grow in importance.

I also wish to thank Professor Polglase and his colleagues for providing the excellent surgical teaching program for the medical students at Cabrini. Professor Polglase will continue his academic work at Cabrini Hospital when he steps down from the Professor / Director position.

The Department of Surgery continues to sponsor the D. S. Rosengarten Surgical Trainee Research Prize and the Henry O'Hara Surgical Research Trust Research Award. We encourage surgical trainees to enter for these prizes.

I wish to thank Associate Professor Tony Buzzard for organising the Medicine for Lawyers Course again this year. I would like to see this program grow in future years. Our department members have also contributed to the Clinical Anatomy Course being run by Professor Julian Smith at the Department of Anatomy, Clayton Campus and the number of students taking this course is steadily growing. Professor Polglase, Professor Smith and myself are also members of the Board of the Monash Centre for Anatomy Education and we are all pleased with the direction the Centre is taking and the increased emphasis on anatomy education for our medical students.



## Farewells and Welcomes



### Farewell

Salvatore Pepe, an Honorary Senior Lecturer has moved to the Royal Children's Hospital. However he still maintains a part-time connection with the Department of Surgery. Sal has been an honorary faculty member for the last ten years during which time he has been head of the Cardiac Surgical Research Unit Laboratory at the Alfred and has established biochemical, pharmacological and physiological assays in human myocardium and isolated heart cells. As well as supervising the laboratory staff, he has been supervisor of seven Ph.D. and Masters students, five B.Sc. Honours students and twelve National Heart Foundation Summer Students.



### Welcome

Dr Ruchong Ou has taken up a part-time role in the AMREP laboratory of the Department of Surgery. His role will be to establish an oxidative stress and antioxidant capacity measurement service. His research activity has been funded by a grant from Biofocus Australia Pty Ltd.



### Welcome

Dr Lesley Braun has taken up a position as a part-time Research Assistant in the Department of Surgery to work on a Cardiac Wellness Program. Leslie has a PhD in Complementary Medicine and is a qualified pharmacist. She is involved in teaching complementary medicine to first year medical students. She has extensive experience in interactions between complementary medicines and conventional pharmaceuticals and has written a highly respected text entitled, 'Herbals & Natural Supplements: An Evidence-based Guide' on this subject. The subject of her PhD thesis was "Complementary Medicines in Hospitals – A Focus on Surgical Patients and Safety".



### Welcome

#### Ms Catherine Rounds-Wong

Has filled the vacant position of Administrative Assistant in the Department of Surgery and will be working part-time from 9.30am to 2pm, Monday to Friday. Prior to joining the Department of Surgery Catherine worked at the Department of Immunology. She is a graduate in Management Studies from the University of the South Pacific, Fiji.

## Planning Day

On 11<sup>th</sup> March 2008 a meeting was held in the Department of Surgery Conference Room to plan future activities over the coming year. The introduction was given by Professor Jeffrey Rosenfeld followed by presentations on a wide range of research projects from the various surgical departments in the Alfred Hospital including: -.

- Neurosurgery  
Mr Peter Hwang
- Cardiothoracic Surgery  
Professor Frank Rosenfeldt
- Intensive Care Unit  
Professor Jamie Cooper
- Orthopaedics  
Ms Sue Liew
- Cabrini Surgery  
Professor Adrian Polglase
- Radiotherapy  
Assoc/Professor Jeremy Millar
- Urology  
Mr Peter Royce
- Research Laboratories  
Professor Jeffrey Rosenfeld
- Experimental Operating Theatre  
Professor Frank Rosenfeldt

It was concluded that the best way forward to strengthen surgical research in the department was to collaborate across departments and between hospitals, including the Alfred, Cabrini, Box Hill, Monash Medical Centre, Frankston and Dandenong. An area of need was identified as being the provision of facilities to maintain surgical databases in the smaller departments such as Orthopaedics, Plastic Surgery and Urology. It was agreed to set aside some departmental funds to provide a computer and some programming support so that smaller departments could maintain a database of their surgical activity and audits at minimal costs. The implementation of this programme has been delayed partly by the involvement of Alfred hospital administration in clinical audit and our need to intergrate with new hospital processes.

The concept for a Centre for Surgical Research was discussed and seen as a desirable way to fund future research activities of the Department of Surgery. A Monash-wide Centre for Surgical Research could also focus on assisting surgical departments by

attracting funding through corporate fundraising, NHMRC grants and other sources.

### **Alfred Private Hospital**

The campaign by the Alfred Senior Medical Staff for the establishment of an Alfred Private Hospital co-located with the public hospital continues. A Sub-Committee has been formed comprising Cas McInnes, Ken Thomson, Peter Nottle and Frank Rosenfeldt to carry the project forward. In 2006, the Senior Medical staff commissioned consultants, Strategic Health Resources, to conduct a feasibility study regarding the Private Hospital. The consultants also examined the possible impact of the Private Hospital on the income derived from the Alfred Public Hospital privately insured patients. The review concluded that the negative financial impact on the Alfred would be negligible. This view was accepted by the Head of Finance at The Alfred, Peter McDonald and the CEO, Jennifer Williams. This enabled Cas McInnes and Frank Rosenfeldt to present the Private Hospital proposal to The Alfred Hospital Board. This received in-principle approval with the hope that the Private Hospital could be accommodated in the extensions to the Alfred Centre. In the end, the plans for the Private Hospital were at too early a stage to gain access to the new building. It was therefore agreed that the proposed Private Hospital will be located in the West Wing building of The Alfred on the site of the old Medical School building which is to be demolished in two to three years.

Little was heard of progress of this project until early 2008. At this time a private hospital operator has expressed strong interest in the construction and managing of such a private hospital once administrative hurdles have been overcome. Negotiations are continuing as of November 2008. As construction of the extension to the Alfred Centre is proceeding rapidly, the transfer of departments from the Monash Medical School and its subsequent demolition are drawing nearer. Thus it is important for the Senior Medical Staff to keep the project moving forward.

### **Laboratory Facilities**

There has been considerable reorganisation in the AMREP building due to the pressure of new research groups needing accommodation. After

prolonged negotiation, the Department of Surgery Laboratory area has moved to a smaller section of the first floor of the building. A laboratory focusing on oxidative stress has been established, operated by Dr Ruchong Ou. A recent agreement in the AMREP building is that scientific laboratory equipment should be shared between departments. This will enable the Department of Surgery, despite reduced physical space, to carry on laboratory work.

### **Current Research Activities**

The principal areas of research activity in the Department are as follows:-

- Neurosurgery Research
- Neuro-trauma (NTRI) Research
- Cardiac Surgery Research
- Trauma Research – ( NTRI and trauma surgery)
- General Surgery Research including Endocrine Surgery
- Colorectal Cancer – (research in this area is currently being conducted at Monash University Academic Department of Surgery at Cabrini Hospital by Professor Adrian Polglase & Peter Carne)
- Obesity Research – (Centre for Obesity Research & Education)

### **Current research projects in the Surgical Laboratory**

#### *Omega-3 Polyunsaturated Fatty Acids for the Prevention of Post-operative Atrial Fibrillation*

Investigators - Salvatore Pepe, Lea Delbridge (Melbourne University), Peter MacLennan (Wollongong University), Franklin Rosenfeldt, Julian Smith (Monash Medical Centre) and surgeons from Alfred Hospital and Monash Medical Centre.

#### *Oxidative Stress in Orthopaedic and Cardiac Surgery*

Investigators - Ruchong Ou, Max Esser, Lesley Braun, Catherine Reardon, Tika Prameswari-Hudono, Margaretha Gunawan, Franklin Rosenfeldt.

## Awards and Prizes



*Mr Sam Rosengarten*

### **D.S Rosengarten Surgical Trainee Research Prize 2007**

On 1<sup>st</sup> December 2007 the twenty first annual research presentations were held in the third floor conference room of the Department of Surgery. There were five submissions in total which was a substantial decrease from previous years.

Despite the small number of presentations it was generally agreed that the standard of the presentations was significantly better than in recent years. The presentations covered a wide range of general and speciality topics, with a mixture of laboratory and clinical projects presented by full-time researchers and clinical trainees. The adjudicators had a difficult time selecting the best presentation. In the end the Rosengarten Prize was awarded to Dr. Julian Choi for his research on the validity of exercises for the Lap Box Trainer (LBT). Dr. Choi's study provided valuable support for the LBT as a simple and inexpensive training tool. Dr. Choi is part of the Upper GI Unit in the Department of General Surgery at the Alfred.

The Rosengarten prize consisting of a shield and silver tray was presented by of Mrs Candice Rosengarten. Dr Kim Hill representing the Alfred Hospital presented the monetary prize of \$1000 donated by Johnson & Johnson Medical, Australia. The external adjudicator was Professor Adrian Polglase, Cabrini Hospital.

The surgical research prize concept originated at the Alfred but has now spread to most major teaching hospitals around Melbourne including; the Austin, Cabrini and Frankston Hospitals.

### **STOP PRESS**

### **D.S Rosengarten Surgical Trainee Research Prize 2008**

This annual event took place on Saturday 6<sup>th</sup> December, 2008. Again we have been fortunate to obtain sponsorship from Johnson & Johnson Medical for a prize of **\$1,000** for the winning project. This year the external adjudicator was Professor Stephen Chan, Western Hospital.

The award was won by Dr Tony Goldschlager and Dr Edwina Moore as equal winners with the runner-up being Dr Kareem Marwan.

A full coverage of this event will appear in the next edition of Surg-Ahead.

### **Congratulations to**



**Wendy Brown, MBBS (Hons), PhD, FRACS,** Has been awarded Associate Professor status by Monash University. Wendy has had a distinguished career in the Department and in the Alfred Hospital. She graduated in 1992 from Monash University (first in class) and undertook her general surgical training through The Alfred. She completed a PhD in the prevention of colon cancer under the supervision of Professor Paul O'Brien, awarded in 2001.

She returned to Monash at the Alfred Hospital in 2003 after spending 12 months at the Princess Alexandra Hospital, Brisbane as an advanced upper GI laparoscopic fellow. Since then she has made

many presentations to national and international organisations and was awarded an American College of Surgeons Travelling Fellowship for 2006. She was made a Fellow of the American College of Surgeons earlier this year.

Her ongoing research interests include Gastroesophageal Reflux Disease, mechanisms of satiety as well as more general clinical research in to Obesity. She currently supervises 2 PhD students. This year she was a member of an NHMRC grant review panel.

On top of her research and clinical load, she has an active interest in teaching at both the undergraduate and postgraduate level. She is involved in writing the AMC multi-choice and clinical examinations, and has acted on AMC accreditation panels. She was recently appointed to the court of examiner for the Royal Australasian College of Surgeons.

We congratulate Wendy on receiving this well deserved honour!

### **The Victorian Roades Scholarship for 2008**



*Anthea Lindquist*

**A Monash medical student committed to Australian indigenous health has been awarded the Rhodes Scholarship.**

Anthea Lindquist completed a BMedSc Hons 1 2007 through the Centre for Eye Research, Australia and MUDS, Supervised by Professor Jill Keeffe and co supervised by Professor Frank Rosenfeldt.

Anthea Lindquist, 24, has just graduated in medicine at Monash and will begin a medical internship next year before studying for a masters in global health science at Oxford

University in 2010. Ms Lindquist spent most of 2007 working in Fiji, studying errors in refraction in school children as part of the Bachelor of Science project and spent the past three months in the Northern Territory for her final two medical rotations. She said “the scholarship would help her realise her dream of making a difference”. “My biggest passion is public health, in particular maternal and child health. So I’m hoping that this course will give me the knowledge and skills to become a leader in public health and advocate for changing health in our region”, Ms Lindquist said. “My commitment is to indigenous health in Australia. But being a Rhodes Scholar is something I could never have dreamed of.”

Ms Lindquist was chosen from four Victorian finalists.

### **PhD Awarded to Freya Sherran**

Freya Sherran who was supervised by Dr Salvatore Pepe in the Laboratory of Cardiothoracic Surgical Research, has been awarded the degree of Doctor of Philosophy for her PhD thesis entitled “ The role of Mitochondrial function in human heart failure”. Her work has investigated the molecular nature of the specific functional defects in mitochondrial metabolism of the failing human heart and compared this to the non-failing transplant donor heart. The key findings involve the identification of functional defects due to oxidative modification of metabolic enzymes in the human heart involved in making substrates for converting chemical energy and others that actually perform the consumption of oxygen and producing chemical energy. This work has identified a number of important molecular therapeutic targets and potential treatment strategies.

### **PhD Awarded to Susan Colles**

Susan Colles who was supervised by Professor Paul O’Brien has been awarded the degree of Doctor of Philosophy for her PhD thesis entitled, “ Impact of dietary and behavioural factors on obesity and response to treatment”

### **BMed Sc awarded and completed in 2007**

Stephen Repse, BMedSc Hons 1 :  
*Cardiac donation for transplantation after cardiac death*  
Supervisor : Professor Frank Rosenfeldt.

Lee, M. BMed Sc, Monash University.  
*Liver trauma. Completed 2007.*  
Supervisors: Mr Peter Evans, Mr Val Usatoff,  
Mr Chris Atkin.

Liaw, N, BSc, Honours, Monash University.  
Supervisor: Salvatore Pepe. Completed 2007.

**ESR Hughes Medal (RACS) Final Year Prize  
for highest aggregate mark in surgery**

2007 - Annabelle Claire Forrest

**Robert Power Prize in Surgery (Alfred  
Hospital)**

2007 - Lachlan Fraser Miles

**Henry O'Hara Surgical Research Trust  
Award**

2007 - Dr Laveniya Satgunaseelan.

Subject :*To explore the potential use of CNS  
proteins released in blood and cerebrospinal  
fluid as markers of damage following traumatic  
brain injury.*

**D.S Rosengarten Surgical Trainee Research  
Prize**

2007 - Dr Julian Choi.

Subject :  
*Testing the validity of exercises for the Lap Box  
Trainer (LBT)*

Professor Jeffrey Rosenfeld - Recipient of the  
**Michael E. DeBakey International Military  
Surgeons' Award for Excellence for 2009.**

29<sup>th</sup> United Services University Surgical  
Associates Day.

Uniformed Services University of Health  
Sciences, Bethesda, Maryland, USA – 23<sup>rd</sup> March  
2009

Professor Jeffrey Rosenfeld – Awarded the  
**Fellowship Ad Eundem ( Honorary ) by the  
Royal College of Surgeons and Physicians of  
Glasgow.**

**Congratulations to all.**

**New Honorary Members**

*Central Clinical School*

Dr Chow Huat ( Patrick ) Chan - Honorary Senior  
Lecturer

Dr David Van Der Straaten - Honorary Lecturer

Dr Justin Friebel - Honorary Lecturer

Dr Meei Yeung - Honorary Lecturer

*Cabrini Medical Centre*

Dr Adam Janson - Honorary Senior Lecturer

Dr Karen Binns - Honorary Clinical Teacher

**Post-Graduate Students**

Adamides, A. A. MD, Monash University. *Intensive  
monitoring of severe brain injury.* Anticipated  
completion 7<sup>th</sup> February, 2009.

Blum, M.L. Master of Surgery, Monash University.  
Anticipated completion 15<sup>th</sup> September, 2009.

Burton, P. PhD, Monash University. Anticipated  
completion 4<sup>th</sup> February, 2011.

Colles, S.L. PhD, Monash University. Diet and  
exercise post lap-band surgery: an investigation of  
optimal management strategies for morbidly obese  
individuals.  
Completed 20<sup>th</sup> May, 2008.

Gomes, K.S. Master of Surgery, Monash University  
(part-time). *Melatonin in critical ill patients. A  
study to examine the levels of melatonin in severe  
head injuries.* Anticipated completion: 2008.

Goldschlager, T. PhD, Monash University. *The  
biology and regeneration of traumatic Vs  
degenerative cervical intervertebral discs.*  
Anticipated completion: 7<sup>th</sup> August, 2011.

Kohn, G.P. Master of Surgery, Monash University  
(part-time). Anticipated completion: 2009.

Lewis, P.M. PhD (part-time), Monash University.  
*Methodological considerations in cerebral  
autoregulation assessment.* Anticipated completion:  
30<sup>th</sup> March, 2014.

Lim, H-K. Master of Surgery, Monash University (part-time). *Leukocyte filtration for heart transplantation*. Anticipated completion: 2008.

Leong, J-Y. Master of Surgery, Monash University. *Pre-operative holistic therapy for cardiac surgery*. Anticipated completion: 2008.

Sheeran FL. PhD, Monash University. *The role of mitochondria in cardiovascular health and disease*. Completed 16<sup>th</sup> September, 2008.

Van Der Merwe, J. PhD (part time), Monash University. *Comparison with patients Pulsatile and non-pulsatile Ventricular assist devices*. Anticipated completion 13<sup>th</sup> March, 2014.

Watson, P.R. Master of Surgery, Monash University (part-time). *Fluid resection on the combat mission: Epigenetic therapies in a Swine model of hemorrhagic shock*. Anticipated completion 27<sup>th</sup> July, 2009.

### BMed Sc Honours Students 2008



#### **Pictured from left to right are:**

Tika Prameswari Hudono, Emma Lewis, Margaretha Gunawan, Belinda Hii and Lachlan Batty (at rear) with supervisor Professor Frank Rosenfeldt.

#### **BMed Sc Honours Students 2008 are:**

Belinda Hii  
Emma Lewis  
Lachlan Batty  
Margaretha Gunawan  
Tika Prameswari Hudono

### Vacation Student

Kapilan Varatharajah – National Heart Foundation Scholar.

### MUDS Publications for 2007

1. Ackland HM, Cooper DJ, Malham GM, Kossmann T. Factors predicting cervical collar-related decubitus ulceration in major trauma patients. *Spine* 2007;32(4):423-8.
2. Adamides AA, Goldschlager T, Tulloch SJ, McMahon JH. Pneumocephalus from gas-forming *Escherichia coli* subdural empyema. *Br J Neurosurg* 2007;21(3):299-300.
3. Andrew M, Parr JR, Stacey R, Rosenfeldt JV, et al. Transcallosal resection of hypothalamic hamartoma for gelastic epilepsy. *Childs Nerv Syst* 2008 (Epub 2007);24(2):275-9.
4. Bolton CM, Myles PS, Carlin JB, Nolan T. Randomized, double-blind study comparing the efficacy of moderate-dose metoclopramide and ondansetron for the prophylactic control of postoperative vomiting in children after tonsillectomy. *Br J Anaesth* 2007;99(5):699-703.
5. Chand V, Rosenfeldt FL, Pepe S. The Publication Rate and Impact of Abstracts Presented at the Cardiac Society of Australia and New Zealand (1999-2005). *HLC* 2008; 17:375-379.
6. Dinh TT, Wang YY, Rosenfeldt JV, Cherny M. Glioblastoma of the optic chiasm. *J Clin Neurosci* 2007;14(5):502-5.
7. Esmore DS, Kaye D, Salamonen R, Buckland M, Begg JR, Negri J, Ayre P, Woodard J, Rosenfeldt FL. Initial Clinical Experience with the VentrAssist Left Ventricular Assist Device: The Pilot Trial. *J Heart and Lung Transplantation* 2008; 27:479-485.
8. Goh SS, Woodman OL, Pepe S, Cao AH, Qin C, Ritchie RH. The red wine antioxidant resveratrol prevents cardiomyocyte injury following ischemia-reperfusion via multiple sites and mechanisms. *Antioxid Redox Signal* 2007;9(1):101-13.

9. Goldschlager T, Rosenfeld JV, Winter CD. 'Talk and die' patients presenting to a major trauma centre over a 10 year period: a critical review. *J Clin Neurosci* 2007;14(7):618-23; discussion 24.
10. Gonsolin D, Couturier K, Garait B, et al. High dietary sucrose triggers hyperinsulinemia, increases myocardial beta-oxidation, reduces glycolytic flux and delays post-ischemic contractile recovery. *Mol Cell Biochem* 2007;295(1-2):217-28.
11. Green AL, Wang S, Bittar RG, et al. Deep brain stimulation: a new treatment for hypertension? *J Clin Neurosci* 2007;14(6):592-5.
12. Grodski S, Campbell P, Cook MJ, et al. Australian Endocrine Surgeons Guidelines AES06/01. Postoperative parathyroid hormone measurement and early discharge after total thyroidectomy: analysis of Australian data and management recommendations. *ANZ J Surg* 2007;77(4):199-202.
13. Grodski S, Cornford L, Sywak M, Sidhu S, Delbridge L. Routine level VI lymph node dissection for papillary thyroid cancer: surgical technique. *ANZ J Surg* 2007;77(4):203-8.
14. Grodski S, Farrell S. Early postoperative PTH levels as a predictor of hypocalcaemia and facilitating safe early discharge after total thyroidectomy. *Asian J Surg*. 2007 Jul;30(3):178-82
15. Haller G, Myles PS, Stoelwinder J, Langley M, Anderson H, McNeil J. Integrating incident reporting into an electronic patient record system. *J Am Med Inform Assoc* 2007;14(2):175-81.
16. Henzler D, Cooper DJ, Tremayne AB, Rossaint R, Higgins A. Early modifiable factors associated with fatal outcome in patients with severe traumatic brain injury: a case control study. *Crit Care Med* 2007;35(4):1027-31.
17. Hwang PY, Ho CL. Neuronavigation using an image-guided endoscopic transnasal-sphenoethmoidal approach to clival chordomas. *Neurosurgery* 2007;61(5 Suppl 2):212-7; discussion 7-8.
18. Hwang PY, Ho CL. Minimally invasive carpal tunnel decompression using the KnifeLight. *Neurosurgery* 2007;60(2 Suppl 1):ONS162-8; discussion ONS8-9.
19. Kaye DM, Prevolos A, Marshall T, et al. Percutaneous cardiac recirculation-mediated gene transfer of an inhibitory phospholamban peptide reverses advanced heart failure in large animals. *J Am Coll Cardiol* 2007;50(3):253-60.
20. Kockro RA, Stadie A, Schwandt E, et al. A collaborative virtual reality environment for neurosurgical planning and training. *Neurosurgery* 2007;61(5 Suppl 2):379-91; discussion 91.
21. Lewis PM, Smielewski P, Pickard JD, Czosnyka M. Dynamic cerebral autoregulation: should intracranial pressure be taken into account? *Acta Neurochir (Wien)* 2007;149(6):549-55; discussion 55.
22. Lim HK, Anderson J, Leong JY, Pepe S, Salamonsen RF, Rosenfeldt FL. What is the role of leukocyte depletion in cardiac surgery? *Heart Lung Circ* 2007;16(4):243-53.
23. Lo CH, Spelman D, Bailey M, Cooper DJ, Rosenfeld JV, Brecknell JE. External ventricular drain infections are independent of drain duration: an argument against elective revision. *J Neurosurg* 2007;106(3):378-83.
24. Mathias JL, Bowden SC, Bigler ED, Rosenfeld JV. Is performance on the Wechsler test of adult reading affected by traumatic brain injury?

- Br J Clin Psychol* 2007;46(Pt 4):457-66.
25. McDermott FT, Cordner SM, Cooper DJ, Winship VC. Management deficiencies and death preventability of road traffic fatalities before and after a new trauma care system in Victoria, Australia. *J Trauma* 2007;63(2):331-8.
  26. Mitra B, Gocentas R, O'Reilly G, Cameron PA, Atkin C. Management of haemodynamically stable patients with abdominal stab wounds. *Emerg Med Australas* 2007;19(3):269-75.
  27. Myles PS, Cui J. Using the Bland-Altman method to measure agreement with repeated measures. *Br J Anaesth* 2007;99(3):309-11.
  28. Myles PS, Smith J, Knight J, et al. Aspirin and Tranexamic Acid for Coronary Artery Surgery (ATACAS) Trial: rationale and design. *Am Heart J* 2008 (Epub 2007);155(2):224-30.
  29. Myles PS, Snell GI, Westall GP. Lung transplantation. *Curr Opin Anaesthesiol* 2007;20(1):21-6.
  30. Newton F, Burney S, Frydenberg M, Millar J, Ng K. Assessing mood and general health-related quality of life among men treated in Australia for localized prostate cancer. *Int J Urol* 2007;14(4):311-6.
  31. Oto T, Levvey B, McEgan R, Rosenfeldt F, et al. A practical approach to clinical lung transplantation from a Maastricht Category III donor with cardiac death. *J Heart Lung Transplant* 2007;26(2):196-9.
  32. Oto T, Levvey B, McEgan R, Daview A, Pilcher D, Williams T, Marasco S, Rosenfeldt FL, Snell G. A practical approach to clinical lung transplantation from a Maastricht Category III donor with cardiac death. *Heart Lung Transplant* 2007; 26(2): 196-199.
  33. Pepe S, Marasco SF, Hass SJ, Sheeran FL, Krum H, Rosenfeldt FL. Coenzyme Q<sub>10</sub> in Cardiovascular Disease. *Mitochondrion* 2007; 7S S154-S167.
  34. Pepe S. Dietary polyunsaturated fatty acids and age-related membrane changes in the heart. *Ann N Y Acad Sci* 2007;1114:381-8.
  35. Pepe S, Delbridge LM. Pacemaker cell and atrial function: unravelling how calcium initiates and regulates the heart beat and how ionic dysfunction, 'channelopathies' and other membrane remodelling contribute to atrial fibrillation. *Heart Lung Circ* 2007;16(5):331-4.
  36. Pepe S, McLennan PL. (n-3) Long chain PUFA dose-dependently increase oxygen utilization efficiency and inhibit arrhythmias after saturated fat feeding in rats. *J Nutr* 2007;137(11):2377-83.
  37. Pilcher DV, Auzinger GM, Mitra B, et al. Predictors of independent lung ventilation: an analysis of 170 single-lung transplantations. *J Thorac Cardiovasc Surg* 2007;133(4):1071-7.
  38. Polglase AL, McMurrick PJ, Simpson PJ, et al. Continuous wound infusion of local anesthetic for the control of pain after elective abdominal colorectal surgery. *Dis Colon Rectum* 2007;50(12):2158-67.
  39. Rosenfeldt FL, Haas SJ, Krum H, Hadj A, NG K, Leong JY, Hodgson J, Watts GF. Coenzyme Q<sub>10</sub> in the treatment of hypertension: a meta-analysis of the clinical trials. *J Human Hypertension* 2007; 21:297-306 [Epub 2007]
  40. Rosenfeldt JV, Feiz-Erfan I. Hypothalamic hamartoma treatment: surgical resection with the transcallosal approach. *Semin Pediatr Neurol* 2007;14(2):88-98.
  41. Snell GI, Levvey BJ, Oto T, McEgan R, Pilcher D, Davis A, Marasco S, Rosenfeldt FL. Early Lung Transplantation Success Utilizing Controlled Donation After Cardiac Death Donors. *American J of Transplantation* 2008; 8:1282-1289.
  42. Snell GI, Levvey B, Oto T, McEgan R, Mennan M, Eriksson L, Williams T,

- Rosenfeldt FL. Effect of multiorgan donation after cardiac death retrieval on Lung performance. *ANZ J Surg*. 2008; 78(4):262-265.
43. Serpell JW, Chen RY. Review of large deep lipomatous tumours. *ANZ J Surg* 2007;77(7):524-9.
44. Serpell JW, Phan D. Safety of total thyroidectomy. *ANZ J Surg* 2007;77(1-2):15-9.
45. Thorat JD, Hwang PY. Peculiar geometric alopecia and trigeminal nerve dysfunction in a patient after Guglielmi detachable coil embolization of a ruptured aneurysm. *J Stroke Cerebrovasc Dis* 2007;16(1):40-2.
46. Tsan CJ, Serpell JW, Poh YY. The impact of synoptic cytology reporting on fine-needle aspiration cytology of thyroid nodules. *ANZ J Surg* 2007;77(11):991-5.
47. van den Brink OW, Delbridge LM, Pedrazzini T, Rosenfeldt FL, Pepe S. Augmented myocardial methionine-enkephalin in a murine model of cardiac angiotensin II-overexpression. *J Renin Angiotensin Aldosterone Syst* 2007;8(4):153-9.
48. van der Merwe J, Leong JY, Kaye D, et al. Antioxidant therapy for severe cardiac failure induced by iron overload secondary to dyserythropoietic anaemia. *Heart Lung Circ* 2007;16(5):394-7.

### Book Chapters

- Kaptigau W, Rosenfeld JV.  
Chapter 19. 'Brain and Spinal Tumours'  
In: Guidelines for the treatment of cancer in Papua New Guinea.  
Editors: Watters D, Nibblet J. Published 2007.  
MJA Books. ISBN: 0 9775 786 1 5.
- Rosenfeld J V, Lennarson P. 'Coma and Brain Death'.  
Chapter 8: pages 97-116.  
In: Neurology and Clinical Neuroscience.  
Editors: Schapira AHV.  
New York, Elsevier 2007 ISBN: 0-323-03354

**Merry Christmas and a Happy New Year  
to you all from the Monash University, Department of Surgery.**

**Many thanks for your input into this year.**

**We wish you all the best for 2009.**

