



Australasian Division of the
International Academy of Pathology Limited

Newsletters - 2008

Number One

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Message from the President It is almost April and the countdown to the 2008 Annual Scientific Meeting of the Australasian Division, IAP has well and truly started. Our principal guest speakers will present a wide ranging and interesting programme on the general themes of hepatic and pulmonary pathology. Dr Zachary Goodman from the Armed Forces Institute of Pathology will focus on inflammatory and neoplastic lesions of the liver as part of Saturday's programme, while on Sunday Dr Andrew Chung from the University of British Columbia, Vancouver, will speak on the often diagnostically challenging areas of pulmonary vasculitis and malignant mesothelioma. The comprehensive presentations from these speakers will be supplemented by a varied programme, with highlights being Friday's Keynote Lecture and Saturday's Vincent McGovern Memorial Lecture. The Friday lecture will have a forensic flavour as Dr John Rutherford from Wellington and late of the Home Office Pathology Service, will discuss his first hand experiences in the case of Dr Harold Shipman, who is notable as Britain's most prolific serial killer. Professor Soon Lee is this year's Vincent McGovern Lecturer and has as his general theme fibroepithelial tumours of the breast. Building on the successes of the past two years, the grey-green series of Master Classes for trainees will continue in 2008 with acknowledged international experts providing presentations in the fields of breast pathology, forensic science and neuropathology.



Victor Reuter, President of USCAP, and Brett Delahunt, President of the Australasian Division.

The presentations from our principal speakers will be available for purchase as colour booklets with an accompanying CD ROM for Liver Pathology and DVD for Pulmonary Pathology. This format was trialled by our Editor, Professor Robin Cooke last year and proved to be very successful. As we move into a slide free digital age, these profusely illustrated texts constitute a valuable teaching resource both for registrars and qualified pathologists and I recommend them to you.

The Annual Scientific meeting of the Australasian Division, IAP is the largest annual gathering of anatomical pathologists in the southern hemisphere – plan to be part of the 2008 meeting, catch up with old friends, learn something new and earn those vital CPDP credits!

Brett Delahunt

33rd ASM
Companion
Meeting
Program

Friday May 30

9:00 – 10:45

Auditorium

SOFT TISSUE TUMOURS & BONE

Convenor: Dr Richard Jaworski, Douglass Hanly Moir Pathology, Macquarie Park, NSW

Lecture: Cutaneous vascular neoplasms: A selected review. Part 1 – Benign Vascular Neoplasms

Dr. Richard Jaworski, Douglass Hanly Moir Pathology, Macquarie Park, NSW

Case Presentations:

Case 1 Dr Victor Lee, KK Women's and Children's Hospital, Singapore

Case 2 Dr Fiona Bonar, Douglass Hanly Moir Pathology, Macquarie Park, NSW

Case 3 Dr Fiona McLean, Douglass Hanly Moir Pathology, Macquarie Park, NSW

Case 4 Dr Anita Achan, ICPMR, Westmead Hospital, Westmead, NSW

Case 5 Dr Gelareh Farshid, IMVS, Adelaide, South Australia

Case 6 Dr Raghwa Sharma, ICPMR, Westmead Hospital, Westmead, NSW

Bayside Room 102

LYMPHOMA

Cutaneous lymphoproliferative disorders:

Convenor: Dr Benhur Amanuel, PathWest, Nedlands, WA

Case Presentations:

Case 1 Dr Debra Norris, Queensland Medical Laboratory, VMO Princess Alexandra Hospital, Brisbane QLD

Case 2 Dr Daniel Kearney, IMVS, Adelaide SA

Case 3 Dr David Ellis, FMC/Gribbles Pathology, Adelaide SA

Case 4 Dr Dominic Spagnolo, PathWest Laboratory Medicine, Nedlands, WA

Case 5 Dr Benhur Amanuel, PathWest Laboratory Medicine, Nedlands, WA

Case 6 Prof Tony Leong, Hunter Area Pathology Services, NSW

Bayside Room 105**LIVER/PANCREAS**

Convenor: A/Prof James Kench, ICPMR, Westmead Hospital, Westmead, NSW

Case Presentations:

Case 1 A/Prof Andrew Biankin, Garvan Institute of Medical Research, Bankstown Hospital, Sydney, NSW

Clinical Implications of Molecular Phenotypes of Cancer

Case 2 Dr Anthony Gill, PaLMS, Royal North Shore Hospital, Sydney, NSW

Autoimmune pancreatitis

Case 3 Dr Bastiaan De Boer, PathWest, QEII Medical Centre, Perth, WA

Pancreas endocrine neoplasms: EUS-FNA cytology

Case 4 Dr Andrina McGivern, Princess Alexandra Hospital, Brisbane, QLD

Intraductal papillary mucinous neoplasms – an update

Case 5 Dr Kayla Tran, ICPMR, Westmead Hospital, Sydney, NSW

Intraductal tubular carcinoma – a new entity

11:15 – 1:00

Auditorium**LUNG**

Convenor: Dr Jenny Ma Wyatt, PathWest, QE11, Perth, WA

Speaker: Dr Wendy Cooper, Royal Prince Alfred Hospital, Sydney, NSW

Molecular Prognostic Markers in Early Stage Non-Small Cell Carcinoma

Case Presentations:

Case 1 Dr Jenny Ma Wyatt, PathWest QEII, Perth, WA

Pneumocytic adenomyoepithelioma

Case 2 Dr Caroline Cooper, Royal Prince Alfred Hospital, Sydney, NSW

Multiple sclerosing haemangiomas

Case 3 Dr Anthony Gill, PaLMS, Royal North Shore Hospital, Sydney, NSW

Diffuse panbronchiolitis (Japanese type)

Case 4 Prof. Doug Henderson and Dr Sonja Klebe, Flinders Medical Centre,

Dr Lachlan Henry, Gribbles Pathology, Adelaide, SA

Bullous placentoid transmigration of lung

Case 5 Prof. Doug Henderson and Dr Sonja Klebe, Flinders Medical Centre, Adelaide, SA

Pleural amyloidosis

Case 6 Dr Kayla Tran, ICPMR, Westmead Hospital, Sydney, NSW

Pulmonary crystal-storing histiocytosis

Bayside Room 102**BREAST**

Convenor: Dr Gelareh Farshid, IMVS, Adelaide, SA

Case Presentations:

Case 1 A/Prof Jennet Harvey

Antibodies that assist in confirming breast cancer in metastatic sites

Case 2 Dr Nirmala Pathmanathan

Antibodies for separating DCIS from ADH and antibodies to assist in the classification of papillary lesions

Case 3 A/Prof Stephen Fox

Gene expression profiling – the emerging story

Case 4 A/Prof Jane Dahlstrom

The differential diagnosis of atypical vascular lesions of the breast. Does immunohistochemistry have a role?

Bayside Room 104

NEUROPATHOLOGY

Convenor: Dr Peter Robbins, PathWest QEII, Perth, WA

Lecture: Update on molecular genetics of gliomas

Dr Michael Gonzales, Royal Melbourne Hospital, VIC

Case Presentations:

Case 1 Dr Michael Gonzales, Royal Melbourne Hospital, VIC

Case 2 Dr Kate Stewart, St Vincent's Hospital, Melbourne, VIC

Case 3 Dr Penny McKelvie, St Vincent's Hospital, Melbourne, VIC

Case 4 Dr Alpha Tsui, Royal Melbourne Hospital, VIC

Bayside Room 105

PAEDIATRICS

Convenor: Dr Adrian Charles, Princess Margaret Hospital, Perth, WA

Case Presentations:

Case 1 Gareth Jevon, PathWest, Princess Margaret Hospital, Perth, WA

Approach to the paediatric liver biopsy

Case 2 C W Chow, The Royal Childrens Hospital, Melbourne

The paediatric esophagus biopsy

A digest of three short cases:

1. Shen Khor, PathWest, Princess Margaret Hospital, Perth, WA

Cushing's syndrome and a liver mass

2. Susan Arbuckle, The Childrens Hospital, Westmead, Sydney, NSW

Neonatal liver failure

3. Jill Lipsett, Women's and Children's Hospital, Adelaide, SA

Granulomas in the gut

2:00 – 3:45

Auditorium

INTERNATIONAL SOCIETY OF GYNAECOLOGICAL PATHOLOGISTS (ISGP)

Convenor: Dr Richard Jaworski,

Douglass Hanly Moir Pathology, Macquarie Park, NSW

Case Presentations:

Case 1 Dr. Lyndal Anderson, ICPMR, Westmead Hospital, Westmead, NSW
Case 2 Dr. Catherine Mitchell, Austin Hospital, Heidelberg, Victoria
Cases 3A & 3B Dr Sue Fredericks, Prince of Wales Hospital, Randwick, NSW
Case 4 Dr. Raghwa Sharma, ICPMR, Westmead Hospital, Westmead, NSW
Case 5 Dr. Inny Busmanis, Singapore General Hospital, Singapore

Bayside Room 105

DERMATOPATHOLOGY

Convenor: Dr Vicki Howard, Douglass Hanly Moir Pathology, Macquarie Park, NSW

Speaker: Dr Richard Bunter, Box Hill Hospital, VIC

New therapy for an old tumour

Case Presentations:

Case 1 Dr Hedley Coleman, ICPMR, Westmead Hospital, Westmead, NSW

Potentially malignant disorders of the oral mucosa

Case 2 Dr Rooshdiya Karim, Royal Prince Alfred Hospital, NSW

Endocrine mucin producing sweat gland carcinoma

Case 3 Dr Dugald McCallum, Royal Perth Hospital, WA

An unusual case of cellulitis and confusion

Case 4 Dr Marcella Roman, Barratt and Smith Pathology, Penrith, NSW

An unusual buccal lesion

Case 5 Dr Supriya Venugopal, Dept of Dermatopathology, St George Hospital, Kogarah, NSW

A case of black urine and skin colour change

Case 6 Dr Allan Cala, John Hunter Hospital, NSW. Squadron Leader R.A.A.F, Specialist Reserve

Dermatopathology of war and peacekeeping (Rashes and the R.A.A.F)

Bayside Room 104

RENAL

Convenor: Dr John Dowling, Alfred Hospital, Prahran, VIC

Speaker: Dr Brian Nankivell, Renal Physician, Westmead Hospital, Sydney, NSW

Chronic Allograft injury

Cases for discussion:

Case 1 Dr Alison Skene, Anatomical Pathology, Austin Health, Heidelberg, VIC

Case 2 Dr Reimar Junckerstorff, Histopathology Dept, WestPath, WA

Case 3 Prof John Dowling, Sessional Pathologist, Anatomical Pathology, St Vincents Hospital, Melbourne, VIC

Bayside Room 102

ORELL FNA

Convenor: Dr Jane Twin, Capital Pathology, DEAKIN, ACT

Case Presentations:

Case 1 Dr Connall Leslie, Registrar PathWest QE2, Perth, WA

Can some lymphomas be diagnosed on FNA with ancillary tests without the need for biopsy?

Case 2 Dr Daniel Wong, Registrar PathWest QE2, Perth, WA

Bilateral submandibular gland enlargement in a 40 year old woman

Case 3 Dr Priyanthi Kumarasinghe, Consultant PathWest QE2, Perth, WA

The use of CK19 and HBME1 in thyroid histopathology and its value in thyroid FNA material.

Case 4 Dr Felicity Frost, Consultant PathWest QE2, Perth, WA

Surgical outcomes of the two categories INDETERMINATE and ATYPICAL in FNA thyroid cytology - PathWest QE2 experience. Implications for management and where we can improve.
Case 5 Dr Angeline Teo, Registrar in Anatomical Pathology and Cytopathology at ACT Pathology, ACT
FNA diagnosis of an interesting parotid swelling
Case 6 Dr Stephen Braye (Senior Staff Specialist, HAPS, John Hunter Hospital, Newcastle Neurocytology

5:15 – 7:00

Auditorium

GASTROENTEROLOGY

Convenor: Dr Ian Brown, Sullivan Nicolaides Pathology, Taringa, QLD

Case Presentations:

Case 1 Dr Catherine Mitchell, Austin Hospital, Melbourne, VIC

Case 2 Dr Thomas Robertson, Royal Brisbane and Womens Hospital, Brisbane, QLD

Case 3 Dr Nick Musgrave, Sullivan Nicolaides Pathology, Brisbane, QLD

Case 4 Dr Norman Carr, University of Wollongong & Southern IML Pathology, Wollongong, NSW

A presentation on Barrett's oesophagus

Case 5 A pot pourri of new developments in GIT luminal pathology - various presenters.

Bayside Room 102

INTERNATIONAL SOCIETY OF UROLOGICAL PATHOLOGISTS (ISUP)

Convenors: Dr Geoff Watson, Royal Prince Alfred Hospital, Campedown, NSW and

Dr Hema Samaratunga, Sullivan Nicolaides Pathology, Taringa, Qld

Lecture: Dr Warick Delprado, Douglass Hanly Moir Pathology, Sydney, NSW

Neuroendocrine tumours of the prostate

Case Presentations:

Case 1 Dr Leo Francis, Royal Brisbane Hospital, Brisbane, QLD

Case 2 Dr Tim Khamu, Princess Alexandra Hospital, Brisbane, QLD

Case 3 Dr Fiona McLean, Douglass Hanly Moir Pathology, Sydney, NSW

Case 4 Dr Hugh Turner, Peter McCallum Centre, Melbourne, VIC

Case 5 Dr Karl Rodins and Dr Hwee-Sin Chong, Princess Alexandra Hospital, Brisbane, QLD



Australian delegates attending the Asia Pacific IAP meeting in Singapore, May 2007. Edwina Duhig, Margaret Cummings, David Papadimos, Ann Whitehouse (Brisbane) and others.



Marianne Priyanthi Kumarasinghe, Bastiaan de Boer, (Perth)



*Three graduates from the Uni of Colombo Medical School, Sri Lanka in 1968. They had not been together since graduation until the Singapore meeting.
P.U. (Teli) Telesinghe (now in Brunei), Sujatha Fernando (Sydney) and Sareth Seneviratne (Brisbane)*

**Pathology in
Moldova**

Moldova is a landlocked country of about 4 million people, located in Eastern Europe between Rumania and Ukraine. As one of the 15 former Soviet republics, the country became independent in 1991. The national language is Rumanian, and the Moldovans are proud to point to their Latin ancestry, and though currently one of Europe's poorest states, are looking westward towards eventual integration into the European Union. Russian is the second language for most people, since any higher education in Soviet times made this a necessity. Moldova's major (and effectively only) export is wine, and there are several wineries containing tens of kilometres of underground tunnels for storing wine at a constant temperature.

I had the privilege of spending a week as visiting scholar at the pathology department of the State University of Medicine and Pharmacy "Nicolae Testemitanu", in September 2006, at the invitation of the head of pathology, Prof Ieremia Zota.

The Moldovan health system is undergoing a transition from a Soviet style communist system, to a Western one. This has caused some grief for people who were used to free health care, and there has been a recent drop in many health indicators such as life expectancy. Health insurance now costs about \$50 per year, which is considerable when the average salary is only about \$100 monthly. Tuberculosis and hepatitis are major problems.



Stephen Weinstein (centre) and Ieremia Zota (right) Head of the Pathology Department, with some of his staff.

Pathology in Soviet times was divided into "morphologic pathology", basically anatomic pathology and morphologic haematology on the one hand, and everything else on the other. The State University of Medicine and Pharmacy in the capital Chisinau (Kishinev in Russian) has its origins in WWII, when the city of Leningrad was under threat, and the Soviets moved the medical and academic staff south to the relative safety of Moldova. After the war, Stalin decided that they were to stay on in Moldova, and form the nucleus of a medical university there. The pathology department was well staffed, some would argue too well staffed, given the number of pathologists and scientists sitting and waiting for work, a legacy of a centrally planned economy. However lack of modern equipment was striking. Sectioning was done using the small sledge microtomes which are popular in Europe, and staining was done manually dipping the slides in a series of jars.

Stephen Weinstein,
Pathology Queensland,
Gold Coast

Introducing Dr
John D
Rutherford
33rd ASM
Keynote
Lecturer

Qualifications

Dr Rutherford initially qualified with a first class honours Bachelor of Science degree in Anatomy (with gold medal) in 1969 and then continued with medical studies gaining the combined degrees of Bachelor of Medicine and Bachelor of Surgery from the University of Sheffield, UK, in 1972. During vocational training in internal medicine and pathology he qualified MRCP (UK) and MRCPPath by examination, later being admitted to Fellowships of the Royal College of Physicians of Edinburgh and the Royal College of Pathologists (UK). Developing his interest in forensic pathology he qualified DMJ in 1992 and in 2006 became a Founding Fellow of the new Faculty of Forensic and Legal Medicine (FFLM) of the Royal College of Physicians of London.

Vocational

Dr Rutherford started work as a general practitioner in 1972 and then moved into clinical hospital medicine where he worked until 1979 when he changed to pathology. After a resident clinical pathology job at Manchester Royal Infirmary he worked as a lecturer in pathology at Manchester University before accepting a job as a consultant diagnostic histopathologist at North Manchester General Hospital, retaining honorary lecturer status with the University.

During this time he developed his interest in forensic pathology and was admitted to the list of accredited forensic pathologists of the UK Home Office in 1992. He worked both as a diagnostic histopathologist and as a forensic pathologist until 1995 when the workload became oppressive and he gave up his National Health Service commitment to become a full time independent forensic pathologist. At the end of March 2006, after 14 years clean service on the list of accredited UK Home Office forensic pathologists, he declined to sign up to the new Home Office "agreement" which he (and many of his colleagues) found unacceptable for a number of reasons. He continued to work as an independent defence and coronial pathologist (albeit frustrated by the restrictions of the new UK Human Tissues Act and post-Shipman failure of the government to effect a revision of the coronial system) until appointed in December 2006 as the Regional Forensic Pathologist serving the Wellington area in the new National Forensic Pathology Service of New Zealand. He looks forward to assisting in the continuing development of this service and liaising with the wider Australasian scene. In his career he has been involved in a large number of forensic cases some of which were high profile ones, including conducting autopsies on the exhumed bodies of Dr Harold Shipman's victims.

He has always felt that his early clinical experience has added an extra dimension to his practice of pathology (both diagnostic and forensic), particularly useful in the aforementioned Shipman cases. On the darker side, he has survived a full page libellous article in a leading Sunday newspaper (a case of mistaken identity and media misrepresentation -successfully defended and apology extracted) and "abuse of process" allegations in court (successfully defended).

Academic

Although a self-acknowledged disinterested paper writer, he has lectured widely abroad including invited keynote speeches in Paris (France) and Berne (Switzerland) as well as the United States including an invited address on the Dr Shipman case; he finds lecturing terrifying.

Outside Interests

Dr Rutherford is most proud of having been captain of his university judo team, winning the gold medal in psychiatry as an undergraduate, writing (directing and acting in) successful hospital pantomimes, doing the hippie trail to India with a backpack, climbing Kilimanjaro with his son and daughter and winning the Manchester Laser Quest championships in 1991 (as part of a two man team with his son -when he was really too old to be doing it at all). He has an interest in the nature of human consciousness and, in his spare time, is currently undertaking an MSc in existential psychotherapy. He played rugby union at school (full back for many years) and is looking forward to rekindling his (voyeuristic) interest in the sport at the home of the world's most famous rugby team. Taking on board the internationally noted "outdoor and sporting" philosophy of New Zealand he has bought an electrically assisted bicycle and a pair of shorts - but does not intend to engage in bungee jumping.

Annual
subscription

Subscriptions to cover the year 1 January, 2008 – 31 December, 2008 are now due and payable. The subscription rate is \$143.000 (including GST). Please reach for your cheque book and post the cheque to The Secretariat IAP, 203 Albion St. Surry Hills, NSW 2010

Bursaries for
young

For the October 2008 International Congress of the IAP in Athens, the Education Committee of

pathologists to
attend the IAP
Congress
Athens 2008

the IAP invites applications for a number of bursaries made available to the Committee by donations from the IAP, USCAP, Japanese division, Australasian division and others. These bursaries are designed to encourage young pathologists from less well served regions of the world to attend the Congress. Successful applicants are also entitled to a reduced registration fee from the Congress organizer.

Details are available at the Congress website <http://www.iap2008.com> . (Go down to Bursary). Please note that the deadline for applications is July 1, 2008 (not as stated on the website.)