

# Regional News – May, 2010.

## Annual Scientific Meeting News

Hi All

Plans are progressing well for the Perth Meeting.

Our keynote speaker, Prof John Moxham, is an internationally respected presenter and I'm sure will leave us breathless when he joins us to discuss this, one of his many specialist topics.

The LOC would like to thank Graham Hall for helping put together what plans to be a really interesting and informative session on Cystic Fibrosis.

I'm sure everyone was inspired by the quality and range of the presentations and posters at Brisbane. Now's the time to put all those ideas for abstracts into action! Abstracts are due by 19<sup>th</sup> November, 2010.

So, grab your diaries and lock in the dates for **April 1-6<sup>th</sup> 2011**, as we issue the first of many invites to come and join us on the Sunset Coast for an ASM delving into **Living, Breathing, Science**.

Cheers

Sharon Lagan

Chair, LOC ASM, Perth 2011

[Sharon.lagan@health.wa.gov.au](mailto:Sharon.lagan@health.wa.gov.au)



**TSANZ and ANZSRS  
Annual Scientific Meetings  
1 – 6 April 2011  
Perth Convention &  
Exhibition Centre  
Perth, Western Australia**

**ANZSRS Invited Speaker**

- Professor John Moxham,  
King's College London School  
of Medicine, UK

**TSANZ Invited Speakers**

- Professor Harm Tiddens,  
Erasmus MC-Sophia Children's  
Hospital, The Netherlands
- A/Professor Daniel Sterman,  
University of Pennsylvania  
School of Medicine, USA

- TSANZ abstracts due:  
29 October 2010
- ANZSRS abstracts due:  
19 November 2010
- Early Bird registration  
until 18 February 2011



## New South Wales / ACT

Another great turn out from the NSW/ACT Branch at the Westmead Meeting on 29<sup>th</sup> April! This meeting was based around the hotly debated topic “Reference Values – can NSW/ACT standardise reference sets?”.

Stephen West gave us a well researched talk on the reference sets available and recommendations from ATS/ERS. All members actively participated in the discussion and there were representatives from most area health services in the greater Sydney and Central

Coast Area. A special thanks to the members who travelled from Gosford and Newcastle, your attendance was greatly appreciated.

This meeting was generously sponsored by Danielle Brown from *Hemocue Australia*, who not only provided a delicious assortment of hot finger-food, sushi and fruit, but also bought small stationary goodie bags for all attendees!

As expected, the discussion of reference values will continue for a while yet, and there will be updates given in coming e-mails, and also at the June Branch Meeting.

### **June Branch Meeting: 5pm Wednesday 30<sup>th</sup> June, 2010**

#### **Woolcock Institute of Medical Research**

This meeting will commence with a short lab tour of the Woolcock's state-of-the-art facilities, and then the meeting will continue in the purpose-built conference area on Level 5. This meeting is kindly sponsored by Michael Panagopolous from *Asencia*.

See you at the Woolcock!

#### ***Catherine***

Catherine Walsh

ably assisted by Phillip Munoz

Catherine Walsh

[catherinew@woolcock.org.au](mailto:catherinew@woolcock.org.au)

Phillip Munoz

[Phillip.Munoz@sswahs.nsw.gov.au](mailto:Phillip.Munoz@sswahs.nsw.gov.au)

## ***New Zealand***

After a well deserved break with only 1 branch news missed in 2 years the NZ branch is back with a bumper issue.

### **Branch meeting**

A reminder that the NZ branch ski trip....Oops I mean Branch meeting is being held on **19<sup>th</sup> & 20<sup>th</sup> of August** in beautiful Queenstown. Come along for some **“adventure physiology in the adventure capital”**

Once again this is a con-joint ANZSRS/TSANZ meeting with the ANZSRS program commencing on the Thursday afternoon and a combined ANZSRS/TSANZ plenary session on the Friday morning.

I am pleased to announce Leigh Seccombe from Sydney will be presenting on *“The lung under pressure”* and our own Paul Kelly from Christchurch will be presenting on *“Hypoxia, how low can we go?”*. Other topics being covered in the joint session include Lung Transplantation in NZ, complex OSA and other complex ventilatory needs. This will be followed by a presentation on the physiological assessment of respiratory muscle strength.

The Thursday afternoon session includes some of our more specialised tests including Eucapnic Voluntary Hyperventilation challenge testing as well as autonomic nervous system stimulation, hypoxic inhalation test and hypercapnic drive assessment.

Thursday night will see the eagerly anticipated joint ANZSRS/TSANZ dinner. Since we are located in Central Otago there is no doubt it will be a wonderful meal.

So roll on up and plan for your trip to Queenstown... flights are still cheap and why not make a break of it. I know I will be visiting the wineries while down there and might even hit the slopes again!

Registration will be open soon and is open to **ALL** ANZSRS members, so those from the East Island may like to come sample some Central Otago Pinot Noir and see how skiing is really done! Direct flights to Queenstown operate from Sydney, Brisbane and Melbourne.

# ANZSRS- NZ Branch 2010 ASM

19-20 August 2010- Queenstown



## Adventure Physiology in the Adventure Capital

Paul Kelly (Christchurch), Leigh Seccombe (Sydney)- Hypoxia and Ventilation in the extremes

### **New Arrivals**

The Wellington laboratory is pleased to welcome Andrea Bennett who joined the team as a trainee clinical physiologist. On behalf of the NZ branch we would like to welcome Andrea and hope she finds our friendly Society a help as she finds her feet.

### **National Manual**

After lengthy discussion the NZ branch have agreed on two of our national procedures with Infection Control and 6 minute walk testing passing through. I am poised to send out another two chapters to review in the following weeks.

There was great interest at the Brisbane meeting from “East Island” members about how the process is going and it is with my chest filled with pride that I can say it is the ongoing support and feedback from our members that makes this possible. So a big thank you to all laboratories that are taking the time in offering feedback as this manual is only possible with your support.

That is it for this month, so get hitting the gym and finding your ski clothes to hit Queenstown with the NZ branch!

‘til next month

**Chris**

Christopher O’Dea

[christopher.odea@cdhb.govt.nz](mailto:christopher.odea@cdhb.govt.nz)

### **Queensland**

#### Past Bi-Monthly Meeting

Our members met on Wednesday 21<sup>st</sup> April for our second meeting of 2010. Leanne Rodwell from the Royal Children’s Hospital presented her very interesting work on HAST. Tony Kelly from Air Liquide presented the new regulatory changes to medical oxygen cylinders and the new valve outlet changes. The changes are effective in

Queensland from August 2010. They were extremely informative presentations for all our members. Thank you to our speakers. A special thanks to Air Liquide and GlaxoSmithKline for their support of the past meeting.

#### Lab Accreditation

Congratulations to Debbie Z from Gold Coast Hospital on gaining TSANZ Laboratory Accreditation. A job well done considering the short amount of time her lab has been running.

#### Free ERS Membership

A reminder about the free European Respiratory Society (ERS) Silver membership for under 35s: their online membership facility is still down so, at this point, members are unable to join. For more information, head to [www.ersnet.org](http://www.ersnet.org).

#### Abstracts for Perth ASM

I would like to remind members about abstracts for the Perth ASM 2011. Abstracts are generally due around October/November so if you plan on presenting some research in Perth, now is the time to get moving.

#### Weddings

Sharna Wilkinson (Brisbane Locum Respiratory Scientist extraordinaire) is fine-tuning her wedding plans for the 22<sup>nd</sup> May. From all accounts, it is going to be a great day! Yours truly (PAH) is to be married on the 15<sup>th</sup> May. For the wedding, I will be taking 4 weeks leave from the 10<sup>th</sup> May. While I'm away, members are asked to contact Debbie Z ([deborah\\_zagami@health.qld.gov.au](mailto:deborah_zagami@health.qld.gov.au)) if they have any enquiries. I will be back on deck from June 7<sup>th</sup>.

#### Future Bi-Monthly Meetings

Our next bi-monthly meeting is booked for Wednesday 16<sup>th</sup> June 2010 (same time, same place!). Princess Alexandra Hospital (PAH) has the responsibility of organising this one. No doubt it will be amazing!

#### Lab Profile

This month's respiratory lab profile comes from:

### **Queensland Children's Respiratory Centre Royal Children's Hospital, Herston QLD.**

The Respiratory laboratory at the Royal Children's Hospital is the main referral centre for Paediatric respiratory services for Queensland Health. The laboratory, currently situated at Herston, is located not far from the centre of Brisbane. The department of Respiratory medicine consists of seven Respiratory Physicians, two Respiratory Fellows, Clinical nurse consultants and three research teams, focusing on Cystic Fibrosis, Asthma/cough and early childhood lung function respectively.

There are two full-time equivalent staff positions filled by the very capable Barry Dean, Margaret McElrea and Leanne Rodwell.

The laboratory was established in the early 1970's with spirometry testing being done with a Collins water filled spirometer which some of you may have read about.

The laboratory has come a long way since the 70's and now offers an armada of respiratory function tests. These not only include routine lung function testing such as spirometry, body plethysmography, transfer factor and MIPs & MEPS, but also impulse oscillometry, various airway challenge tests including exercise, mannitol and hypertonic saline. Other testing includes overnight oximetry, high altitude simulation testing and cardiopulmonary exercise testing. In addition the respiratory laboratory performs tests for research purposes such as measurement of Nitric Oxide levels and capsaicin cough sensitivity. In 2009 the laboratory performed approximately 3,500 tests. This number is increasing every year.

Barry Dean has established, in the respiratory laboratory, a bronchoscopy library. Bronchoscopy data is digitally processed, stored and used for teaching and educational purposes.

Paediatric Health Services in Queensland are currently under review with the creation of the new Queensland Children's Hospital which involves the merging of Queensland Health and Mater Health Paediatric services. As part of this merger, the Respiratory Scientists at Mater Health and the Royal Children's Hospital have been enthusiastically planning and designing a new children's laboratory. The merger is planned for 2015.

Hope to see you all soon!

**Jarrood**  
and his off-sider **Debbie Z**

Jarrood Warner  
[Jarrod.warner@yahoo.com](mailto:Jarrod.warner@yahoo.com)  
Debbie Zagami  
[deborah\\_zagami@health.qld.gov.au](mailto:deborah_zagami@health.qld.gov.au)

## ***South Australia***

Nothing received

**Mel**

Melanie Toomey  
[Melanie.toomey@health.sa.gov.au](mailto:Melanie.toomey@health.sa.gov.au)

## ***Victoria / Tasmania***

Nothing received

**Matthew**

Matthew Ellis  
[m.ellis@alfred.org.au](mailto:m.ellis@alfred.org.au)

## ***Western Australia***

Hello again fellow Respiratarians,

**Clinical meeting**

As you can see from our photos, we had a great time learning about hyperbaric medicine in Fremantle. Sue Thurston was our enthusiastic and very informative guide, who let us explore the chambers and fielded our many questions. This was followed by pizza at the “Sail and Anchor” pub. A big thankyou to Sue and also to Peter Taylor of Medgraphics.

### **Respiratory Symposium**

We are very excited about this years symposium (18<sup>th</sup> October), and especially about our interstate speaker Leigh Seccombe. The theme this year is “The respiratory system under stress.”

### **QA**

We are still on the look out for a “standard man” for our next Perth QA round. (At least that is what all our textbooks say that we need)

### **Perth ASM**

Preparations for the National ASM in Perth in 2011 continue. We hope you are getting your research done, so that you can present it on the 1<sup>st</sup> -6<sup>th</sup> April next year.

### **Next WA Clinical Meeting**

Heads up for the next clinical meeting on the 10 June at Royal Perth Hospital.

Until next time, do try and keep away from all that volcano air, if it is bad for planes, it is bound to be bad for your lungs!

Cheers,  
E & E

[anzsrswa@yahoo.com.au](mailto:anzsrswa@yahoo.com.au)





Elise Chu, BSc, CRFS  
Ablly assisted by Elizabeth Salamon, BSc,CRFS  
[anzsrswa@yahoo.com.au](mailto:anzsrswa@yahoo.com.au)



# ANZSRS important dates 2010

Don't forget to  
pay your ANZSRS  
membership fees  
for 2010

<b>May</b>	14 - 19	ATS meeting - New Orleans
	31	Abstracts due for Barcelona (extended date)
<b>June</b>	8	VIC/TAS branch meeting
	10	WA branch meeting (Royal Perth Hospital)
	16	QLD branch meeting
	22	SA branch meeting
	30	NSW/ACT branch meeting (Woolcock Institute)
<b>July</b>	21	NSW/ACT branch Pharmaxis education session (Sydney)
<b>August</b>	17	SA branch meeting
	18	QLD branch meeting
	19-20	NZ branch ANZSRS/TSANZ meeting (Queenstown)
	24	NSW/ACT branch meeting (Sydney Children's Hosp.)
	25	WA branch meeting
<b>September</b>	18 - 22	ERS meeting - Barcelona
	24	Application for CRFS exam due
<b>October</b>	12	SA branch meeting
	14	World Spirometry Day
	16-17	WA branch combined TSANZ meeting (Bunbury)
	18	WA branch Respiratory Symposium (Perth CCRF)
	20	QLD branch meeting
	21-23	ASTA meeting (Christchurch)
	27	NSW/ACT branch meeting (Gosford Hosp.)
	29	CRFS exam
<b>November</b>	19	Abstracts due for Perth ASM 2011
	22 - 25	APSR meeting - Manila
	30	SA branch meeting
<b>December</b>	10	NSW branch Christmas Dinner

ANZSRS ASM 2011  
April 1 -6  
Perth  
(Early Bird Reg 18 Feb)

