

10th Annual CPD/CME Conference Macquarie University, North Ryde

Saturday 2nd & Sunday 3rd November, 2013

Integrative Imaging Symposium

Join Us For This Special Celebration of Our 10th Year

10
years

CT

MRI

PET

SPECT

DR/CR

Therapy

Ultrasound

INVITED INTERNATIONAL SPEAKERS

Prof Barry Siegel

Professor of Radiology & Medicine
Director of Nuclear Medicine

Expertise: Nuclear medicine,
PET/CT, PET/MRI

Prof Marilyn Siegel

Professor of Radiology &
Pediatrics

Expertise: CT, MRI,
ultrasound, paediatrics

Mallinckrodt Institute of Radiology
and

Washington University School of Medicine

RAINS Rural Alliance in Nuclear Scintigraphy

Charles Sturt University Faculty of Science

Macquarie University Australian School of Advanced Medicine



INVITED SPEAKERS

Prof Barry Siegel
Prof Marilyn Siegel
Prof John Boyages
Prof Hosen Kiat
Prof John Magnussen
Prof Vijay Kumar
Prof Robert Davidson
A/Prof Barry Elison
Dr Anil Aggarwala
Dr Jane McCrohon
Dr Young Yu
Dr Basit Iqbal
Luke Barclay
Andrew Kilgour
Jason Callahan
Jonathan Hewis

FACULTY

Prof Geoff Currie
Matthew Ayers
Prof Hosen Kiat

Bronze Sponsors

Mallinckrodt
Global Medical Solutions
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Saturday

- PET/CT in cancer management
- Competing cardiac imaging modalities
 - PET / MRI: an update
 - CT radiation issues
 - Image guided therapy
- Oncologic PET/CT: response to therapy
 - MRI in oncology
 - CT in oncology
 - Echocardiography
 - New MRI technology
 - Cardiac MRI
- Imaging for interventional cardiology

Sunday

- SPECT/CT
 - CTCA
 - MRI
- PET research
- CT contrast
- Clinical supervision
- Infection imaging
- Breast imaging
- Delegate cases
- RAINS AGM

Sat/Sun Workshops

- MRI basics
- MRI safety
- ⁶⁸Ga / ¹⁷⁷Lu octreotate
- Sectional anatomy – chest
 - Image interpretation

Gold Sponsor

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Saturday (2nd November) Program - Macquarie Theatre

	0800-0830	Registration Tea, coffee and juice
Session 1	0830 - 1000	1. Welcome (15 min) 2. Impact of PET and PET/CT on Management of Cancer (45 min) Prof Barry Siegel 3. Competing cardiac imaging modalities: how do they stack up? (30 min) Prof Hosen Kiat Chair: Prof John Boyages
Morning tea	1000 - 1030	
Session 2	1030 - 1230	1. Current Status of PET / MRI (45 min) Prof Barry Siegel 2. CT radiation issues: risks and current dose reduction technologies (45 min) Prof Marilyn Siegel 3. Image guided therapy: an update (30 min) Prof John Boyages Chair: Prof Hosen Kiat
Lunch	1230 - 1330	
Session 3	1330 - 1530	1. Oncologic PET: Monitoring and Predicting Response to Therapy (45 min) Prof Barry Siegel 2. MRI and CT in monitoring and predicting treatment response (45 min) Prof Marilyn Siegel 3. Interesting cases in echocardiography (30 min) Dr Young Yu Chair: A/Prof Barry Elison
Afternoon tea	1530 - 1600	
Session 4	1600 - 1745	1. New Technologies in CT and MRI: Update 2013 (45 min) Prof Marilyn Siegel 2. Cardiac MRI in 2013 (30 min) Dr Jane McCrohon 3. Imaging for interventional cardiology (30 min) Dr Anil Aggarwala Chair: Prof Rob Davidson
Evening	1800	Conference Dinner Program subject to change.

Sunday (3rd November) Program – Price Theatre

Session 1	0900 - 1030	<ol style="list-style-type: none"> 1. MIBI SPECT, CTCA and Fusion A/Prof Barry Elison 2. MRI in Syringomyelia Prof John Magnussen 3. Research in PET Jason Callahan <p>Chair: Pete Tually</p>
Morning tea	1030 - 1100	
Session 2	1100 - 1230	<ol style="list-style-type: none"> 1. Peer Mentoring in undergraduate MRS work place learning Luke Barclay 2. Objective Assessment of Students on Clinical Placement Andrew Kilgour <p>Chair: Matt Ayers</p>
Lunch	1230 - 1330	
Session 3	1330 - 1500	<ol style="list-style-type: none"> 1. Infection imaging: current status Prof Vijay Kumar 2. Contrast Detail Measurement in CT Prof Rob Davidson <p>Chair: Michael Crook</p>
Afternoon tea	1500 - 1530	
Session 4	1530 - 1700	<ol style="list-style-type: none"> 1. Cases 2. RAINS AGM 3. Close <p>Chair: Matt Ayers</p>



Macquarie Theatre Tutorial Room

		Saturday (2nd November)
Session 1	0830 - 1000	Opening session – main room
Morning tea	1000 - 1030	
Session 2	1030 - 1230	Main session
Lunch	1230 - 1330	
Session 3	1330 - 1530	Introductory instrumentation / physics of MRI – Prof Rob Davidson and MRI safety - Jonathan Hewis
Afternoon tea	1530 - 1600	
Session 4	1600 - 1745	Image interpretation (general) – Dr Basit Iqbal and Image interpretation (cardiology) – Dr Basit Iqbal
Evening	1800	Conference Dinner

		Sunday (3rd November)
Session 1	0900 - 1030	
Morning tea	1030 - 1100	
Session 2	1100 - 1230	68Ga octreotate generator and 177Lu therapy - ANSTO
Lunch	1230 - 1330	
Session 3	1330 - 1500	Sectional CT anatomy of the chest and abdomen – Jonathan Hewis
Afternoon tea	1500 - 1530	
Session 4	1530 - 1700	Case session and AGM



E Pluribus Unum
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rains
RURAL ALLIANCE IN NUCLEAR SCINTIGRAPHY

**MACQUARIE
UNIVERSITY**



THE AUSTRALIAN SCHOOL
OF ADVANCED MEDICINE



**Charles Sturt
University**

Making Technical Excellence the Standard

The scientific program is aimed at a trans-disciplinary approach to major health care issues. Integrative imaging explores the synergies between diagnostic imaging modalities and therapy with a focus on the modalities comprising molecular imaging:

PET and PET/CT

CT and MRI

SPECT and SPECT/CT

DR and CR

Ultrasound

Radiation therapy

Each session in the scientific program will explore the roles of relevant diagnostic imaging modalities, current best practice and treatment options for specific pathologies. The program is aimed at medical, scientific, technical and nursing staff working in Radiation Therapy, SPECT, PET, CT, MRI, ultrasound and CR/DR although other health professionals are welcome to attend. The program will comprise expert key note speakers; prominent and established nuclear physicians, radiologists, specialists and scientists.

This will be the conference you'll remember in years to come!

RURAL RADPHARM AWARD

For those satisfying eligibility for the Rural Radpharm Award (ANZSNM member plus work in a rural classified zone), you can enter a case study in the Rural Radpharm award. Refer to the ANZSNM rules governing this award.

Submit your case study abstract by 5pm 12 October 2013 to matt.ayers@healthcareimaging.com.au. The winner will be funded to the 2014 ANZSNM ASM to compete for the national award and prize. Entrants must be fully registered for the conference.

RAINS AWARD

The Rural Alliance in Nuclear Scintigraphy continues to enhance members CPD experience. Join now (it's free)!

All technical delegates including undergraduate students (radiographers, nuclear medicine scientists, radiation therapists, sonographers etc) can submit a 200 word abstract for a case study, research project or review to gcurrie@csu.edu.au by 5pm 12 October 2013.

The presentation judged to be the most interesting / original including multiple modalities will receive \$500 support toward the professional conference of their choice. Entrants must be fully registered for the conference and submit their entry for inclusion in the RAINS Newsletter before the November conference.

Registration

Registration fee includes:

- All scientific program sessions
- Morning and afternoon tea Saturday/Sunday
- Lunch Saturday/Sunday

Note:

- Book accommodation directly with Stamford Grand, North Ryde or on campus at Macquarie University at either the Travelodge or MGSM motel.

Don't miss out on this fantastic program!

Send a RAINS membership application (free) with your registration form and get the member discount (www.rains.asn.au).

Check Appropriate Box	Standard Registrations	Early Bird (before 1 August)
RAINS Member (2 days)	\$175 <input type="checkbox"/>	\$125 <input type="checkbox"/>
Standard (2 days)	\$225 <input type="checkbox"/>	\$175 <input type="checkbox"/>
One Day Only (Saturday)	\$175 <input type="checkbox"/>	\$125 <input type="checkbox"/>
One Day Only (Sunday)	\$100 <input type="checkbox"/>	\$75 <input type="checkbox"/>
Student (2 days) - fulltime only	\$125 <input type="checkbox"/>	\$100 <input type="checkbox"/>
Conference Dinner (Sat night)	\$75 delegate <input type="checkbox"/>	plus optional \$75 guest <input type="checkbox"/>
Please indicate which workshops you wish to attend (maximum of two per person). There are limited spaces for each so these will be allocated on a first in basis.	MRI <input type="checkbox"/>	Sectional anatomy <input type="checkbox"/>
	68Ga / 177Lu <input type="checkbox"/>	Image interpretation <input type="checkbox"/>

Please return this form with payment (cheque or money order made payable to 'RAINS') to:

The Convenor, RAINS Conference
PO Box U102, CSU, Wagga Wagga 2678.

Your details:

Title: _____ Surname: _____ Given Name: _____

Organisation: _____

Postal Address: _____

Email (print clearly): _____

Telephone: _____ If you are a student, which University: _____ circle: undergrad honours PhD

Please circle an appropriate descriptor: Medical Technical Nursing Scientist Other: _____

Please circle appropriate expertise: SPECT PET CT MRI US Therapy Other: _____

Please check this box if you do not want your details made available to sponsors:

Direct Deposit Payments:

Account name: RAINS
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Please send completed registration form ASAP after direct deposit, and provide the date of direct deposit and amount.

Date of deposit:
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