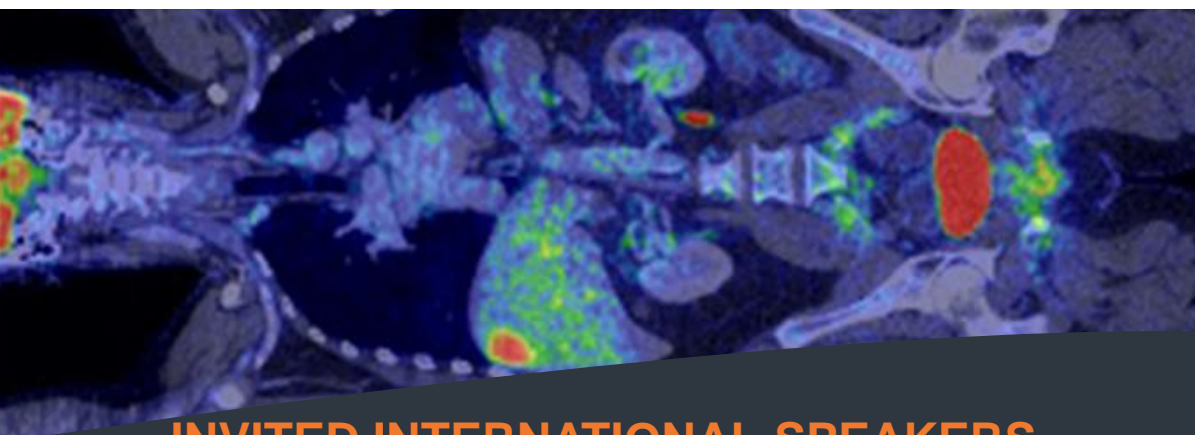


# 10<sup>th</sup> Annual CPD/CME Conference Macquarie University, North Ryde

Saturday 2<sup>nd</sup> & Sunday 3<sup>rd</sup> November, 2013

## Integrative Imaging Symposium



### 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



Join Us For This Special Celebration of Our 10<sup>th</sup> Year

**10**  
years

CT

MRI

PET

SPECT

DR/CR

Therapy

Ultrasound

## 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  
Daphne James  
Jason Callahan  
Jonathan Hewis

## FACULTY

Prof Geoff Currie  
Matthew Ayers  
Prof Hosen Kiat

## Gold Sponsor

**GE Healthcare**

## Other Sponsors

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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
- <sup>68</sup>Ga / <sup>177</sup>Lu octreotate
- Sectional anatomy – chest
  - Image interpretation

# Saturday (2nd November) Program - Macquarie Theatre

	<b>0800-0830</b>	Registration Tea, coffee and juice
<b>Session 1</b>	<b>0830 - 1000</b>	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
<b>Morning tea</b>	<b>1000 - 1030</b>	
<b>Session 2</b>	<b>1030 - 1230</b>	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
<b>Lunch</b>	<b>1230 - 1330</b>	
<b>Session 3</b>	<b>1330 - 1530</b>	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: Prof John Magnussen
<b>Afternoon tea</b>	<b>1530 - 1600</b>	
<b>Session 4</b>	<b>1600 - 1745</b>	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 Geoff Currie
<b>Evening</b>	<b>1800</b>	Conference Dinner  Program subject to change.

# Sunday (3rd November) Program – Price Theatre

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



# Macquarie Theatre Tutorial Room

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

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



*E Pluribus Unum*  
out of many, one



**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](mailto: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](mailto: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.

**Take Advantage  
of the Early Bird  
Discount!**

**Send a RAINS membership application (free) with your registration form and get the member discount ([www.rains.asn.au](http://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: \_\_\_\_\_

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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:

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Account name: RAINS  
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