

Celebrating
International Day
of Medical Physics
7 November



ACPSEM

Australasian College of Physical
Scientists & Engineers in Medicine

ACPSEM Summer School 2014 Modern Approaches in Radiation Protection November 7 – 9, Melbourne Epworth Hospital, Richmond

The ACPSEM Summer School in 2014 is an examination of radiation safety issues for both radiotherapy and diagnostic applications, including lectures and practical sessions delivered by leading national and international experts in radiation safety.

Cost (including GST)

TEAP Registrar: **Free**

ACPSEM Member: **\$220**

Non-member: **\$385**

Registration:

Visit www.acpsem.org.au to
download a registration form.

This is a combined event with topics of
interest to both ROMP and DIMP candidates.

Registrations close:

Friday 17 October 2014.

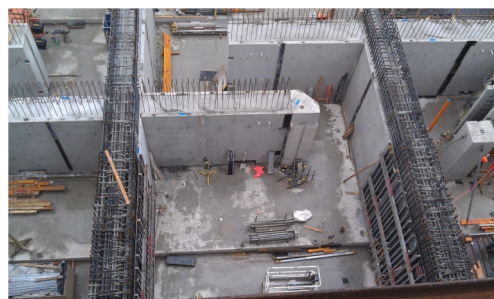
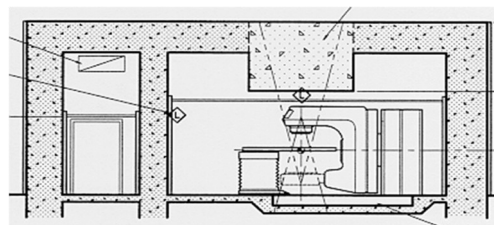
Topics Include:

- Radiation Protection Standards — international and national perspectives
- Shielding Theory — radiotherapy and diagnostic shielding design
- Source Handling — safety for sealed and unsealed sources in medical applications
- Radiation Incidents — perspectives and interesting cases
- Case studies and practical exercises in diagnostic and radiotherapy safety

International Guest Speakers

Robert L. Dixon, Ph.D. has served on many US committees for medical physics, including serving as a past president of the AAPM and is an expert in both regulatory concerns and shielding of radiology facilities. He was selected by the NCRP to revise their medical shielding recommendations, which is the gold standard for shielding designers, and is known in the medical physics community internationally.

Raymond Wu, Ph.D. has served in many committees of AAPM, ACMP, ASTRO and ACR, and as a Co-Chairman of the NCRP subcommittee that wrote the radiotherapy facilities shielding design report 151, and co-authored the IAEA Safety Report No 47 of the same subject. He has played a key role in establishing the current structure of the AAPM International Affairs Committee. He has been active promoting international scientific exchange activities within and beyond AAPM.



For more information please contact:
education@acpsem.org.au
www.acpsem.org.au

DIMP and ROMP Combined Summer School Program 2014

November 7 – 9
Melbourne, Epworth Hospital, Richmond



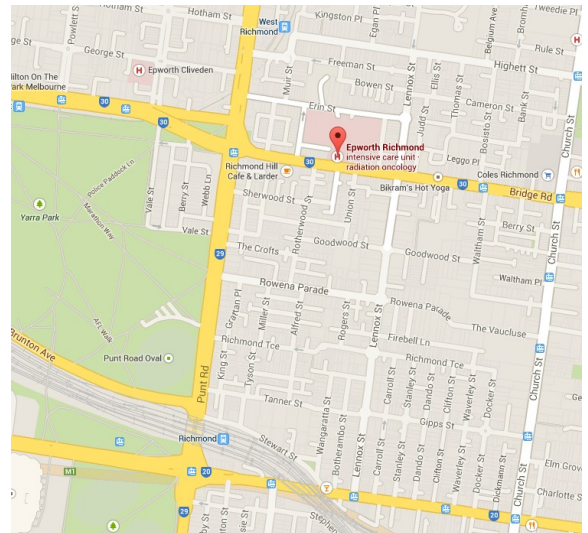
Day 1: Friday 7 November 2014 (Epworth, Richmond)

Start	End	
8:30	8:50	Registration and Coffee
8:50	10:30	Session 1: Regulatory Concepts
10:30	11:00	Morning Tea
11:00	13:00	Session 2: Shielding theory
13:00	14:00	Lunch
14:00	15:45	Session 3: Case studies I
15:45	16:00	Afternoon Tea
15:50	17:20	Session 4: Handling of sources

Social function: 7 pm Dinner
Location to be advised. This event is not included in the Summer School fee, will attract an additional cost.

Venue location:

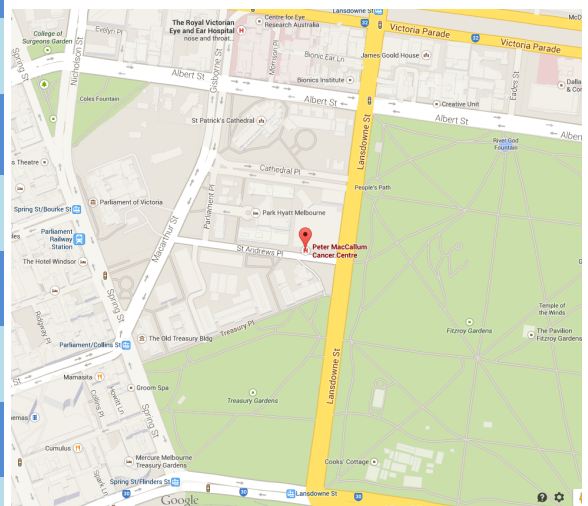
**Epworth Richmond
Bridge Rd, Richmond**



Day 2: Saturday 8 November 2014 (Epworth, Richmond)

Start	End	
8:30	8:50	Registration and Coffee
9:00	10:30	Session 5: Measuring and reporting
10:30	11:00	Morning Tea
11:00	13:00	Session 6: Cumulative doses
13:00	14:00	Lunch
14:00	15:45	Session 7: Case studies II
15:45	16:00	Afternoon Tea
16:00	17:30	Session 8: Effects of radiation

**Peter MacCallum
Cancer Centre,
St Andrews Place, East Melbourne**



Day 3: Sunday 9 November 2014 (Epworth, Richmond and Peter MacCallum, East Melbourne)

Start	End	
8:30	8:50	Registration and Coffee
9:00	14:00	Session 9: Practicals