Faculty of Radiologists
Dámh na Raideolaithe

Royal College of Surgeons in Ireland
Coláiste Ríoga na Máinleá in Éirinn

Annual Scientific Meeting
27th – 29th September 2012

Dr Adrian Brady
Dean

Faculty of Radiologists,
Royal College of Surgeons in Ireland
CPD Credits Awarded:
Diagnostic Radiology: 14.5 maximum
Radiation Oncology: 7.5 maximum

Royal College of Radiologists
CPD Credits Awarded:
Diagnostic Radiology: 16 maximum
Radiation Oncology: 7 maximum
To register for our scientific meetings please visit
www.radiology.ie
and follow the link on the home page
‘Latest Event: Booking’

If you have any difficulties registering
for the Annual Scientific Meeting please contact:
Ms. Patricia McColgan
Abbey Conference & Corporate
Phone: 00 353 1 648 6130
Email: for2012@abbey.ie
MEETING AT A GLANCE

Diagnostic Radiology Programme

Thursday 27th September

9.00-9.25am       Registration
9.25-9.30am       Welcome Address, Dr. Adrian Brady, Dean, Faculty of Radiologists
9.30-11.00am      Scientific Session I
11.00-11.30pm     Tea/Coffee (Examinations Hall)
11.30-11.45am     Session on GI Vascular Emergencies
11.45-12.00pm     Lunch (at delegates leisure)
12.00-12.30pm     Scientific Session II
12.30-1.00pm      Tea/Coffee (Examinations Hall)
13.00-5.00pm      Scientific Session III

Friday 28th September

8.30-9.00am       Registration
9.00-10.30am      Session on Head and Neck Imaging
10.30-11.15am     Session on the Management of Thyroid nodules
11.15-11.45am     Tea/Coffee and Opening of Poster & Technical Exhibition (Examinations Hall)
11.45-12.00pm     Haughton Lecture
12.15-12.45pm     Lunch (Examinations Hall)
12.45-1.00pm      Update on Stroke
1.00-2.00pm       Tea/Coffee (Examinations Hall)
1.30-2.30pm       Faculty of Radiologists Annual General Meeting
2.30-3.00pm       Honorary Fellow Lecture
3.30-4.00pm       Black Tie Dinner & Honorary Conferring
5.00pm

Saturday 29th September

8.30-9.00am       Registration
9.00-9.45am       Tips for Introducing a Comprehensive Radiology Performance Improvement Programme
9.45-10.30am      Update on PCS and QA Programmes
10.30-11.00am     Tea/Coffee (Examinations Hall)
11.00-11.30am     Cases of the Day – Cork University Hospital
11.30-12.00pm     Session on Practice Based Learning
12.00-1.00pm      Imaging Multiple Myeloma

Close of Meeting
MEETING AT A GLANCE

Radiation Oncology Programme

Friday 28th September

9.00–9.30am  Registration
9.30–9.50am  Session 1
9.50–11.20am  Session 2
11.30–12.00pm  Tea/Coffee (Examinations Hall)
12.00–1.00pm  Session 3
1.00–2.00pm  Lunch (Examinations Hall)
2.00–4.30pm  Session 4
7.00pm  Black Tie Dinner & Honorary Conferring

St. Luke’s Registrar’s Prize

Saturday 29th September

9.00–9.30am  Registration
9.30–10.30am  Session A
10.30–11.00am  Tea/Coffee (Examinations Hall)
11.00–11.45am  Session B
12.15pm  Awarding of Prizes & Photos
Faculty of Radiologists
Annual Scientific Meeting

Diagnostic Radiology Programme

Thursday 27th September     Cheyne Theatre, RCSI

9.00-9.25am  Registration
9.25-9.30am  Welcome Address, Dr. Adrian Brady, Dean, Faculty of Radiologists

9.30-11.00am  Scientific Session I

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter</th>
<th>Institution</th>
<th>Senior Author</th>
<th>City</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.30am</td>
<td>Current Dose savings in CT Using Modern Dose Reduction Techniques Including Iterative Reconstruction</td>
<td>Gleeson</td>
<td>Wexford General Hospital</td>
<td>Wexford</td>
<td></td>
</tr>
<tr>
<td>9.39am</td>
<td>Simultaneous CT Bone Mineral Density and Vascular Calcification Assessment In ABC-HART Study Renal Transplant Recipients.</td>
<td>Murphy</td>
<td>Cork University Hospital</td>
<td>Maher</td>
<td>Cork</td>
</tr>
<tr>
<td>9.48am</td>
<td>Does Courvoisier's Sign stand the test of time?</td>
<td>Murphy</td>
<td>Cork University Hospital</td>
<td>Maher</td>
<td>Cork</td>
</tr>
<tr>
<td>10.06am</td>
<td>Informed consent in interventional radiology: is consent by clinical teams adequate?</td>
<td>McCusker</td>
<td>Beaumont</td>
<td>Lee</td>
<td>Dublin</td>
</tr>
<tr>
<td>10.15am</td>
<td>Chondromalacia Patellae and association with Subcutaneous Knee Fat Thickness on Magnetic Resonance Imaging of the Knee</td>
<td>Kok</td>
<td>Adelaide / Meath Hospital</td>
<td>Torreggiani</td>
<td>Dublin</td>
</tr>
<tr>
<td>10.24am</td>
<td>A Second Opinion by a Neuroradiologist - Does it change anything?</td>
<td>Ryan</td>
<td>Beaumont</td>
<td>Looby</td>
<td>Dublin</td>
</tr>
<tr>
<td>10.33am</td>
<td>The Relationship between Port Catheter Reservoir and Tip Migration to Body Mass Index and Patient Demographics</td>
<td>Ryan</td>
<td>Adelaide / Meath Hospital</td>
<td>Torreggiani</td>
<td>Dublin</td>
</tr>
<tr>
<td>10.42am</td>
<td>Aortic Branch Artery Pseudoaneurysms Accompanying Aortic Dissection: Natural History</td>
<td>Cronin</td>
<td>University of Michigan Hospitals</td>
<td>Michigan</td>
<td>Michigan</td>
</tr>
<tr>
<td>10.51am</td>
<td>Analysis of the last decade of out of hours CT: How have things changed.</td>
<td>Culleton</td>
<td>Adelaide / Meath Hospital</td>
<td>Torreggiani</td>
<td>Dublin</td>
</tr>
</tbody>
</table>

11.00-11.30am  Tea/Coffee (Examinations Hall)
Thursday 27th September
Cheyne Theatre, RCSI

11.30-1.00pm  Scientific Session II

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter</th>
<th>Institution</th>
<th>Senior Author</th>
<th>City</th>
</tr>
</thead>
<tbody>
<tr>
<td>11.30am</td>
<td>To Excise Or Not To Excise? Management of high risk breast lesions in a symptomatic population.</td>
<td>Cunningham</td>
<td>Beaumont</td>
<td>Hambly</td>
<td>Dublin</td>
</tr>
<tr>
<td>11.39am</td>
<td>Intra-arterial Intervention for Acute Ischaemic Stroke: Experience in 26 patients over a two year period</td>
<td>Cunningham</td>
<td>Beaumont</td>
<td>Thornton</td>
<td>Dublin</td>
</tr>
<tr>
<td>11.48am</td>
<td>CT Angiography for Acute Ischaemic Stroke</td>
<td>Cunningham</td>
<td>Beaumont</td>
<td>Thornton</td>
<td>Dublin</td>
</tr>
<tr>
<td>11.57am</td>
<td>Comparison of Dynamic Contrast Enhanced and Diffusion Weighted Imaging in detection of Adenocarcinoma of the Prostate at 3.0T MRI with an endorectal coil</td>
<td>Arrigan</td>
<td>St. James’s Hospital</td>
<td>Meaney</td>
<td>Dublin</td>
</tr>
<tr>
<td>12.06pm</td>
<td>Long-term follow-up of hemorrhagic risk in treated brain arteriovenous malformations</td>
<td>Ti</td>
<td>Beaumont</td>
<td>Thornton</td>
<td>Dublin</td>
</tr>
<tr>
<td>12.15pm</td>
<td>Carotid Artery Stenting: the Irish Experience</td>
<td>Ti</td>
<td>Beaumont</td>
<td>Brennan</td>
<td>Dublin</td>
</tr>
<tr>
<td>12.24pm</td>
<td>Success and failure in paediatric abdominal CT with iterative reconstruction</td>
<td>Twomey</td>
<td>Cork University Hospital</td>
<td>Maher</td>
<td>Cork</td>
</tr>
<tr>
<td>12.33pm</td>
<td>Audit of the over utilization of plain film abdomen in a regional hospital</td>
<td>Moodley</td>
<td>Midland Regional Hospital</td>
<td>Ramesh</td>
<td>Portlaoise</td>
</tr>
<tr>
<td>12.51pm</td>
<td>An audit of Paediatric Hip Sonography for Developmental Dysplasia of the Hip</td>
<td>Corbally</td>
<td>Galway/Roscommon University Hospitals Group</td>
<td>Sheppard</td>
<td>Galway</td>
</tr>
</tbody>
</table>

1.00-2.00pm  Lunch (at delegates leisure)

2.00-3.00pm  Session on GI Vascular Emergencies

2.00–2.30pm  GI bleeding  Dr N McEniff
2.30–3.00pm  Mesenteric ischaemia  Dr L Lawler
3.00–3.30pm  Tea/Coffee (Examinations Hall)
<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter</th>
<th>Institution</th>
<th>Senior Author</th>
<th>City</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.30pm</td>
<td>High-Resolution CT Findings of Non-tuberculous Mycobacterium: Diagnostic Accuracy in Adults with Cystic Fibrosis</td>
<td>Lavelle</td>
<td>St. Vincent’s University Hospital</td>
<td>Dodd</td>
<td>Dublin</td>
</tr>
<tr>
<td>3.39pm</td>
<td>The utility of MRI-guided biopsy in a symptomatic breast unit.</td>
<td>Navin</td>
<td>Beaumont</td>
<td>Hambly</td>
<td>Dublin</td>
</tr>
<tr>
<td>3.48pm</td>
<td>PET CT is a staging modality in primary cervical cancer. Is there a correlation between histological subtype and FDG-18 avidity of the primary lesion?</td>
<td>Mullins</td>
<td>St. James’s Hospital</td>
<td>O’Keeffe</td>
<td>Dublin</td>
</tr>
<tr>
<td>3.57pm</td>
<td>Initial experience with EXOSEAL: safety and efficacy of an extravascular closure device</td>
<td>Bolster</td>
<td>Mater Misericordiae University Hospital</td>
<td>Lawler</td>
<td>Dublin</td>
</tr>
<tr>
<td>4.06pm</td>
<td>Radiation Related Cancer Risks to the Female Breast from CT Pulmonary Angiogram use in Clinical Practice.</td>
<td>Harmon</td>
<td>St. James’s Hospital</td>
<td>Cooke</td>
<td>Dublin</td>
</tr>
<tr>
<td>4.15pm</td>
<td>Staging of Oesophageal Cancer - Efficacy of 3T whole body MRI with diffusion weighted imaging compared to the 18F-FDG whole body PET/CT</td>
<td>Harmon</td>
<td>St. James’s Hospital</td>
<td>Meaney</td>
<td>Dublin</td>
</tr>
<tr>
<td>4.24pm</td>
<td>Skeletal survey in multiple myeloma: Who, what and when?</td>
<td>Twomey</td>
<td>Cork University Hospital</td>
<td>O’Regan</td>
<td>Cork</td>
</tr>
<tr>
<td>4.33pm</td>
<td>Evaluation of PET/CT and Whole Body MRI in the Assessment of Multiple Myeloma.</td>
<td>Ryan</td>
<td>Mater Misericordiae University Hospital</td>
<td>Eustace</td>
<td>Dublin</td>
</tr>
<tr>
<td>4.42pm</td>
<td>Clinical Inbox - An I.T. Solution for Radiology Report Communication; Results of Initial Audit</td>
<td>Crosbie</td>
<td>Mater Misericordiae University Hospital</td>
<td>Lawler</td>
<td>Dublin</td>
</tr>
</tbody>
</table>
Friday 28th September

Cheyne Theatre, RCSI

8.30–9.00am Registration

9.00–10.30am **Session on Head and Neck Imaging**

9.00–9.20am Imaging of tinnitus

9.20–9.40am Salivary gland imaging

9.40–10.00am Orbital imaging

10.00–10.20am Oropharyngeal carcinoma staging

10.30–11.15am **Session on the Management of Thyroid nodules**

Endocrinology

Endocrine surgery

Radiology

Q & A session

11.15-11.45am Tea/Coffee and Opening of Poster & Technical Exhibition (Examinations Hall)

11.45–12.45pm **Haughton Lecture**

Prof Robert Hermans, University Hospitals Leuven, Belgium

“Imaging in Head and Neck Cancer”

12.45–2.00pm Lunch (Examinations Hall)

2.00–3.20pm **Update on Stroke – Dr J Thornton, Dr P Brennan, Dr S Looby**

Stroke in Ireland: impact and modern management

Imaging in acute stroke

Radiology in TIsA

Intra-arterial therapy for stroke: technique and case series

National Stroke programme - what do you need to do?

3.20–4.20pm Tea/Coffee (Examinations Hall)

3.50–4.20pm **Faculty of Radiologists Annual General Meeting**

4.20–5.00pm **Honorary Fellow Lecture**

Prof Jonathan Kruskal, Beth Israel Hospital, USA

“Peer Review of Radiologist Performance”

7.00pm **Black Tie Dinner & Honorary Conferring**
Saturday 29th September
Cheyne Theatre, RCSI

8.30-9.00am  Registration

9.00-9.45am  **Tips for introducing a Comprehensive Radiology Performance Improvement Programme**
Prof J Kruskal

9.45–10.30am  **Update on PCS and QA programmes**
Dr M F Ryan & Ms G Farr

10.30-11.00am  Tea/Coffee (Examinations Hall)

11.00-11.30am  **Cases of the Day – CUH**
Chair:  Dr L Duddy

11.30-12.30pm  **Session on Practice Based Learning**
Chair:  Dr M Staunton

11.30-11.39am  Dr. Marie Staunton, Mercy University Hospital
*Introduction to Practice Based Learning*

11.39-11.48am  Dr. Lisa Lavelle, St. Vincent’s University Hospital
“In hepatocellular carcinoma how does gadolinium enhanced MRI with the addition of diffusion weighted imaging compare to hepatobiliary specific contrast agents for diagnosis”

11.48-11.57am  Dr. Sinead McEvoy, St. Vincent’s University Hospital
“MR Enterography- a reasonable first choice investigation in suspected Crohn’s disease.”

11.57-12.06pm  Dr. Maria Twomey, Cork University Hospital
“CT TAP in the staging of colorectal carcinoma- is it time to drop the T?”

12.06-12.15pm  Dr. Edel Kelliher, Beaumont Hospital
“Gallbladder Polyps: To follow or not?”

12.15-12.24pm  Dr. Ian Murphy, St. Vincent’s University Hospital
“Yttrium radioembolization versus transarterial chemoembolization in liver tumours- a comparison of survival, risk, and cost”

12.30-1.00pm  **Imaging Multiple Myeloma**
Dr C Collins

Close of Meeting
Faculty of Radiologists
Annual Scientific Meeting

Radiation Oncology Programme

Friday 28th September      Albert Theatre, RCSI

Session 1
Opening of Annual Scientific Meeting
Chair: Dr. Maeve Pomeroy
9.30–9.50am  Paediatric Radiation Oncology Fellowship
Dr Patricia Daly 2012 Ipsen Travelling Fellow

Session 2
Thyroid Cancer
Chair: Dr. Clare Faul
9.50–10.20am  Imaging of Thyroid Cancer:
Dr Stephen Skehan
10.20–10.50am  Minimally Invasive Thyroid Surgery:
Mr Paul O’Neill
10.50–11.20am  RAI in Differentiated Thyroid Cancer:
Dr Kate Newbold
11.30–12.00pm  Tea/Coffee (Examinations Hall)

Session 3
Lymphoma
Chair: Dr. Orla McArdle
Debate: This house believes that stage I/II DLBCL is optimally treated by combined modality therapy.
12.00–12.20pm  For: Dr Charles Gillham
12.20–12.40pm  Against: Dr Deirdre O’Mahony
12.40–1.00pm  Discussion and Vote
1.00–2.00pm  Lunch (Examinations Hall)

Session 4
Prostate Brachytherapy
Chair: Dr Gerard McVey
2.00–2.30pm  Brachytherapy for Intermediate and High Risk Disease:
Prof Frank Sullivan
2.30–3.00pm  Optimising Brachytherapy Technique - the Guilford Experience:
Dr Robert Laing
3.00–3.30pm  Quality Assurance for Prostate Brachytherapy:
Mr Peter Woulfe

Session 4
Introduction: Dr Joe Martin
3.30–4.30pm  Astellas Keynote Address
“Radiation Medicine – Quo Vadis”
Prof Mary Gospodarowicz

7.00pm  Black Tie Dinner & Honorary Conferring
St. Luke’s Registrar’s Prize

Saturday 29th September  Albert Theatre, RCSI

Adjudication Committee

Prof Mary Gospodarowicz
Prof Joe O’Sullivan
Dr Cormac Small

SESSION A

9.30-9.45am Analysis and review of small cell cervical cancer in a single Irish institution  A Barry

9.45-10.00am Intensity modulated radiotherapy in bone marrow sparing and its implications for acute haematological toxicity  T Farrell

10.00-10.15am Target Coverage and Brachial Plexus Dose in Regional Adjuvant Radiotherapy for Breast Cancer  F Duane

10.15-10.30am Dosimetric predictors of skin toxicity in breast radiotherapy  N Lavan

10.30-11.00am Tea/Coffee (Examinations Hall)

SESSION B

11.00-11.15am Paraaortic (PA) Lymph Node (LN) Distribution in Cervical Cancer (Cca)  A Azmi

11.15-11.30am Is bilateral radiotherapy in head and neck carcinoma of unknown primary avoidable in the PET-CT era?  P Daly

11.30-11.45am Image Guided Brachytherapy – a review of implementation in St. Luke’s Hospital  A Kamarudin

12.15pm Awarding of Prizes & Photos
Display No. 1
**Xanthogranulomatous cholecystitis: US, CT and MRI appearance.**
H. Khosa, J. Feeney, W. Torreggiani.
Department of Radiology, The Adelaide and Meath Hospital, Tallaght, Dublin.

Control No: 279-P-1

Display No. 2
**Review of various MRI sequences for evaluation of knee cartilages.**
H. Khosa, R. Browne, W. Torreggiani.
Department of Radiology, The Adelaide and Meath Hospital, Tallaght, Dublin.

Control No: 279-P-2

Display No. 3
**Meningiomas – Classic Imaging Appearance, Variants and Differential Diagnoses.**
1. Department of Neuroradiology, Beaumont Hospital, Dublin.
2. Department of Neuropathology, Beaumont Hospital, Dublin.

Control No: 279-P-6

Display No. 4
**Epiploic Appendagitis-Uncommon cause of abdominal pain and a great mimicker: Pictorial essay.**
I. Kopecka, N. El Saiety, V. Moodley, N. Ramesh.
1. University Hospital, Bratislava, Slovakia
2. Radiology Department, Midland Regional Hospital, Portlaoise.

Control No: 279-P-8

Display No. 5
**Eponyms in Neuroradiology: Uses, Origins and Controversies!**
Department of Neuroradiology, Beaumont Hospital, Dublin.

Control No: 279-P-9

Display No. 6
**Lines and tubes in modern critical care-Imaging interpretation.**
1. Dept Critical Care, Mater Hospital, Dublin,
2. Dept Radiology, Mater Hospital, Dublin.

Control No: 279-P-11

Display No. 7
**“You want me to Read what?” A High Yield Guide to Reporting Unusual (but Important) Body MRI Studies.**
C.E. Dewhurst, M.R. Sun, K.J. Mortele.
Beth Israel Deaconess Medical Center, Department of Radiology, USA.

Control No: 279-P-12

Display No. 8
**“See What the Capsule Can Do For You”: Differential Diagnosis of Encapsulated Lesions in the Abdomen.**
C.E. Dewhurst, K.J. Mortele.
Beth Israel Deaconess Medical Center, Department of Radiology, USA.

Control No: 279-P-13
Display No. 9
Cerebrospinal Fluid Leaks - What the Radiologist Needs to Know.
Department of Neuroradiology, Beaumont Hospital, Beaumont Road, Dublin 9.

Display No. 10
Exploring the Cavernous Sinus - Pictorial Review of Important Pathological Findings.
Department of Neuroradiology, Beaumont Hospital, Beaumont Road, Dublin 9.

Display No. 11
Compartmentalizing Spinal Haemorrhage
A Pictorial Review of the Radiological Manifestations.
Department of Neuroradiology, Beaumont Hospital, Beaumont Road, Dublin 9.

Display No. 12
Typical and Atypical features of Fibrous Dysplasia on CT and MRI.
Department of Radiology, Beaumont Hospital, Beaumont Road, Dublin 9.

Display No. 13
Imaging features of extra-pulmonary small cell carcinoma.
Department of Radiology, St. James’s Hospital, James’s Street, Dublin 8.

Display No. 14
Tracheal Diverticulum – A Pictorial Review.
D. Ryan, B. Callinan, B. Hogan.
Department of Radiology, Adelaide and Meath Hospital, Tallaght, Dublin 24.

Display No. 15
Imaging Strategies for acquired Horner’s Syndrome:
There’s more than meets the eye.
Department of Radiology, Beaumont Hospital, Dublin.

Display No. 16
Diagnosis, classification and management of intracranial dural arteriovenous fistulas.
Department of Neuroradiology, Beaumont Hospital, Dublin.

Display No. 17
Spinal Infection – A Radiological Pictorial Review.
Department of Neuroradiology, Beaumont Hospital, Dublin.
Imaging of Hearing Loss.
Department of Neuroradiology, Beaumont Hospital, Dublin.

Hysterosalpingography (HSG): a pictorial review of normal and abnormal radiologic findings.
O. Carney, C. Roche.
Department of Radiology, University College Hospital, Galway.

Imaging Findings in Neurocysticercosis.
J.P. Walsh, C. Johnston, A.M. McLaughlin.
CResT Directorate, St James’s Hospital, Dublin 8.

Normal variants of the aortic arch – an illustrative review.
¹D. Ferguson, ²C. O'Connor, ¹P. McCarthy.
¹Radiology Department, Galway University Hospitals, Galway,
²Medical student, University College Galway, Galway.

Endobronchial Lymphoma - A pictorial review.
Departments of Radiology and Respiratory Medicine*,
Galway University Hospital, Galway.

Life-Threatening Complications Of Abdominal Malignancy.
Adelaide & Meath Hospital, Tallaght, Dublin.

A pictorial review of the imaging in cerebral amyloid angiopathy.
Department of Radiology, Beaumont Hospital, Dublin 9.
Royal College of Surgeons in Ireland
Coláiste Ríoga na Máinleá in Éirinn

Faculty of Radiologists
Dámh na Raideolaithe

Annual Scientific Meeting

27th – 29th September 2012

Dr Adrian Brady
Dean