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



Faculty of Radiologists Royal College of Surgeons in Ireland 123 St. Stephens Green Dublin 2

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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

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

11.00-11.30pm Tea/Coffee (Examinations Hall)

11.30-1.00pm Scientific Session II 1.00-2.00pm Lunch (at delegates leisure)

2.00-3.00pm Session on GI Vascular Emergencies

3.00-3.30pm Tea/Coffee (Examinations Hall)

3.30-5.00pm Scientific Session III

Friday 28th September

Cheyne Theatre, RCSI

8.30-9.00am Registration

9.00-10.30 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)

11.45-12.45pm Haughton Lecture

12.45-2.00pm Lunch (Examinations Hall)

2.00-3.20pm Update on Stroke

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

7.oopm 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

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

11.30-12.30pm Session on Practice Based Learning

12.30-1.00pm Imaging Multiple Myeloma

Close of Meeting

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MEETING AT A GLANCE

Radiation Oncology Programme

Friday 28th September

Albert Theatre, RCSI

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.oopm Black Tie Dinner & Honorary Conferring

St. Luke's Registrar's Prize

Saturday 29th September

Albert Theatre, RCSI

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

Time	Title	Presenter	Institution	Senior Author	City
9.30am	Current Dose savings in CT Using Modern Dose Reduction Techniques Including Iterative Reconstruction	Gleeson	Wexford General Hospital		Wexford
9.39am	Simultaneous CT Bone Mineral Density and Vascular Calcification Assessment In ABC-HART Study Renal Transplant Recipients.	Murphy	Cork University Hospital	Maher	Cork
9.48am	Does Courvoisier's Sign stand the test of time?	Murphy	Cork University Hospital	Maher	Cork
9.57am	Flow diverter stents: a new option in the treatment of challenging intracranial and extracranial aneurysms.	McCusker	Beaumont	Thorton	Dublin
10.06am	Informed consent in interventional radiology: is consent by clinical teams adequate?	McCusker	Beaumont	Lee	Dublin
10.15am	Chondromalacia Patellae and association with Subcutaneous Knee Fat Thickness on Magnetic Resonance Imaging of the Knee	Kok	Adelaide / Meath Hospital	Torreggiani	Dublin
10.24am	A Second Opinion by a Neuroradiologist - Does it change anything?	Ryan	Beaumont	Looby	Dublin
10.33am	The Relationship between Port Catheter Reservoir and Tip Migration to Body Mass Index and Patient Demographics	Ryan	Adelaide / Meath Hospital	Torreggiani	Dublin
10.42am	Aortic Branch Artery Pseudoaneurysms Accompanying Aortic Dissection: Natural History	Cronin	University of Michigan Hospitals		Michigan
10.51am	Analysis of the last decade of out of hours CT: How have things changed.	Culleton	Adelaide / Meath Hospital	Torreggiani	Dublin

11.00-11.30am

Tea/Coffee (Examinations Hall)

Thursday 27th September

Cheyne Theatre, RCSI

11.30-1.00pm Scientific Session II

Time	Title	Presenter	Institution	Senior Author	City
11.30am	To Excise Or Not To Excise? Management of high risk breast lesions in a symptomatic population.	Cunningham	Beaumont	Hambly	Dublin
11.39am	Intra-arterial Intervention for Acute Ischaemic Stroke: Experience in 26 patients over a two year period	Cunningham	Beaumont	Thornton	Dublin
11.48am	CT Angiography for Acute Ischaemic Stroke	Cunningham	Beaumont	Thornton	Dublin
11.57am	Comparison of Dynamic Contrast Enhanced and Diffusion Weighted Imaging in detection of Adenocarcinoma of the Prostate at 3.0T MRI with an endorectal coil	Arrigan	St. James's Hospital	Meaney	Dublin
12.06pm	Long-term follow-up of hemorrhagic risk in treated brain arteriovenous malformations	Ti	Beaumont	Thornton	Dublin
12.15pm	Carotid Artery Stenting: the Irish Experience	Ti	Beaumont	Brennan	Dublin
12.24pm	Success and failure in paediatric abdominal CT with iterative reconstruction	Twomey	Cork University Hospital	Maher	Cork
12.33pm	Audit of the over utilization of plain film abdomen in a regional hospital	Moodley	Midland Regional Hospital	Ramesh	Portlaoise
12.42pm	A retrospective review of imaging in stroke thrombolysis in St Luke's General Hospital Kilkenny	Farrell	St. Luke's Hospital	Carroll	Kilkenny
12.51pm	An audit of Paediatric Hip Sonography for Developmental Dysplasia of the Hip	Corbally	Galway/Roscommon University Hospitals Group	Sheppard	Galway

1.00-2.00pm	Lunch (at delegates leisure)		
2.00-3.00pm	Session on GI Vaso	cular 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 (Examinatio	ns Hall)	

Thursday 27th September

Cheyne Theatre, RCSI

3.30-5.00pm Scientific Session III

Time	Title	Presenter	Institution	Senior Author	City
3.3opm	High-Resolution CT Findings of Non- tuberculous Mycobacterium: Diagnostic Accuracy in Adults with Cystic Fibrosis	Lavelle	St. Vincent's University Hospital	Dodd	Dublin
3.39pm	The utility of MRI-guided biopsy in a symptomatic breast unit.	Navin	Beaumont	Hambly	Dublin
3.48pm	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?	Mullins	St. James's Hospital	O'Keeffe	Dublin
3.57pm	Initial experience with EXOSEAL: safety and efficacy of an extravascular closure device	Bolster	Mater Misericordiae University Hospital	Lawler	Dublin
4.06pm	Radiation Related Cancer Risks to the Female Breast from CT Pulmonary Angiogram use in Clinical Practice.	Harmon	St. James's Hospital	Cooke	Dublin
4.15pm	Staging of Oesophageal Cancer - Efficacy of 3T whole body MRI with diffusion weighted imaging compared to the 18F-FDG whole body PET/CT	Harmon	St. James's Hospital	Meaney	Dublin
4.24pm	Skeletal survey in multiple myeloma: Who, what and when?	Twomey	Cork University Hospital	O'Regan	Cork
4.33pm	Evaluation of PET/CT and Whole Body MRI in the Assessment of Multiple Myeloma.	Ryan	Mater Misericordiae University Hospital	Eustace	Dublin
4.42pm	Clinical Inbox - An I.T. Solution for Radiology Report Communication; Results of Initial Audit	Crosbie	Mater Misericordiae University Hospital	Lawler	Dublin

Friday 28th September

8.30-9.00am Registration

9.00-10.30am Session on Head and Neck Imaging

9.00–9.20am Imaging of tinnitus Prof R Hermans

9.20–9.40am Salivary gland imaging Dr J Griffin/Dr J Gerstenmaier

9.40–10.00am Orbital imaging Dr S McKinstry 10.00–10.20am Oropharyngeal carcinoma staging Dr E Kavanagh

10.30-11.15am Session on the Management of Thyroid nodules

Endocrinology Dr M Sherlock
Endocrine surgery Ms E Cashman
Radiology Dr F Keeling

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 TIAs

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

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 hepatoellular 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	

Poster Display Lists

Display No. 1 Control No: 279-P-1

Xanthogranulomatous cholecystistis: US, CT and MRI appearance.

H. Khosa, J. Feeney, W. Torreggiani.

Department of Radiology, The Adelaide and Meath Hospital, Tallaght, Dublin.

Display No. 2 Control No: 279-P-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.

Display No. 3 Control No: 279-P-6

Meningiomas – Classic Imaging Appearance, Variants and Differential Diagnoses.

A O'Shea, F.M. Brett², M. Farrell², S. Power¹, J. Pearly Ti¹, P. Brennan ¹, J. Thorntoni, S. Looby¹.

^{1.}Department of Neuroradiology, Beaumont Hospital, Dublin.

Display No. 4 Control No: 279-P-8

Epiploic Appendagitis-Uncommon cause of abdominal pain and a great mimicker: Pictorial essay.

I.Kopecka¹, N. El Saiety², V. Moodley², N. Ramesh².

¹University Hospital, Bratislava, Slovakia

Display No. 5 Control No: 279-P-9

Eponyms in Neuroradiology: Uses, Origins and Controversies!

E. Ryan, K. Pennycooke, S. Power, J. Pearly Ti, P. Brennan, J. Thornton, S. Looby. *Department of Neuroradiology, Beaumont Hospital, Dublin.*

Display No. 6 Control No: 279-P-11

Lines and tubes in modern critical care-Imaging interpretation.

E. Stanley¹, C Cronin², J. Murray², P. O'Sullivan², L. Lawler², C. O'Loughlin¹.

¹Dept Critical Care, Mater Hospital, Dublin,

Display No. 7 Control No: 279-P-12

"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.

Display No. 8 Control No: 279-P-13

"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.

². Department of Neuropathology, Beaumont Hospital, Dublin.

²Radiology Department, Midland Regional Hospital, Portlaoise.

²Dept Radiology, Mater Hospital, Dublin.

Display No. 9 Control No: 279-P-14

Cerebrospinal Fluid Leaks - What the Radiologist Needs to Know.

J. Cunningham, E. Kelliher, J. Pearly Ti, S. Power, J. Thornton, P. Brennan, S. Looby. Department of Neuroradiology, Beaumont Hospital, Beaumont Road, Dublin 9.

Display No. 10 Control No: 279-P-15

Exploring the Cavernous Sinus - Pictorial Review of Important Pathological Findings.

J. Cunningham, A. Corr, J. Pearly Ti, S. Power, P. Brennan, J. Thornton, S. Looby. Department of Neuroradiology, Beaumont Hospital, Beaumont Road, Dublin 9.

Display No. 11 Control No: 279-P-16

Compartmentalizing Spinal Haemorrhage

A Pictorial Review of the Radiological Manifestations.

J. Cunningham, M. McCusker, S. Power, J. Pearly Ti, P. Brennan, J. Thornton, S. Looby. Department of Neuroradiology, Beaumont Hospital, Beaumont Road, Dublin 9.

Display No. 12 Control No: 279-P-17

Typical and Atypical features of Fibrous Dysplasia on CT and MRI.

<u>P. Navin</u>, J. Cunningham, S. Power, J. Pearly Ti, M. Thornton, P. Brennan, S. Looby. *Department of Radiology, Beaumont Hospital, Beaumont Road, Dublin 9.*

Display No. 13 Control No: 279-P-18

Imaging features of extra-pulmonary small cell carcinoma.

E. A. Joyce, J. Kavanagh, P. Beddy, S. O'Keeffe.

Department of Radiology, St. James's Hospital, James's Street, Dublin 8.

Display No. 14 Control No: 279-P-23

Tracheal Diverticulum - A Pictorial Review.

D. Ryan, B. Callinan, B. Hogan.

Department of Radiology, Adelaide and Meath Hospital, Tallaght, Dublin 24.

Display No. 15 Control No: 279-P-25

Imaging Strategies for acquired Horner's Syndrome:

There's more than meets the eye.

A. Corr, J. Cunningham, S. Power, J. Pearly Ti, P. Brennan, J. Thornton, S. Looby.

Department of Radiology, Beaumont Hospital, Dublin.

Display No. 16 Control No: 279-P-26

Diagnosis, classification and management of intracranial

dural arteriovenous fistulas.

L. Galvin, L. Kavanagh, J. Pearly Ti, A. O'Hare, P. Brennan, J. Thornton, S. Looby.

Department of Neuroradiology, Beaumont Hospital, Dublin.

Display No. 17 Control No: 279-P-28

Spinal Infection - A Radiological Pictorial Review.

L. Kavanagh, L. Galvin, S. Power, J. Pearly Ti, P. Brennan, J. Thornton, S. Looby.

Department of Neuroradiology, Beaumont Hospital, Dublin.

Display No. 18

Imaging of Hearing Loss.

L. Kavanagh, L. Galvin, S. Power, J. Pearly Ti, P. Brennan, J. Thornton, S. Looby.

Department of Neuroradiology, Beaumont Hospital, Dublin.

Display No. 19

Hysterosalpingography (HSG): a pictorial review of

normal and abnormal radiologic findings.

O. Carney, C. Roche.

Department of Radiology, University College Hospital, Galway.

Display No. 20

Imaging Findings in Neurocysticercosis.

J.P. Walsh, C. Johnston, A.M. McLaughlin.

CResT Directorate, St James's Hospital, Dublin 8.

Display No. 21

Normal variants of the aortic arch - an illustrative review.

¹D. Ferguson, ²C. O'Connor, ¹P. McCarthy.

¹Radiology Department, Galway University Hospitals, Galway,

² Medical student, University College Galway, Galway.

Display No. 22

Endobronchial Lymphoma - A pictorial review.

C. Donagh, D. Ferguson, K. Sharma*, B. Rutherford*, A. O'Regan*, J. Bruzzi.

Departments of Radiology and Respiratory Medicine*,

Galway University Hospital, Galway.

Display No. 23

Life-Threatening Complications Of Abdominal Malignancy.

A. K. Hurley, D. Ryan, K. Courtney, J. Feeney.

Adelaide & Meath Hospital, Tallaght, Dublin.

Display No. 24

A pictorial review of the imaging in cerebral amyloid angiopathy.

E. Kelliher, A. Corr, S. Power, J. Pearly Ti, J. Thornton, P. Brennan, S. Looby.

Department of Radiology, Beaumont Hospital, Dublin 9.

Control No: 279-P-30

Control No: 279-P-29

Control No: 279-P-32

Control No: 279-P-40

Control No: 279-P-37

Control No: 279-P-41

Control No: 279-P-45



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

