



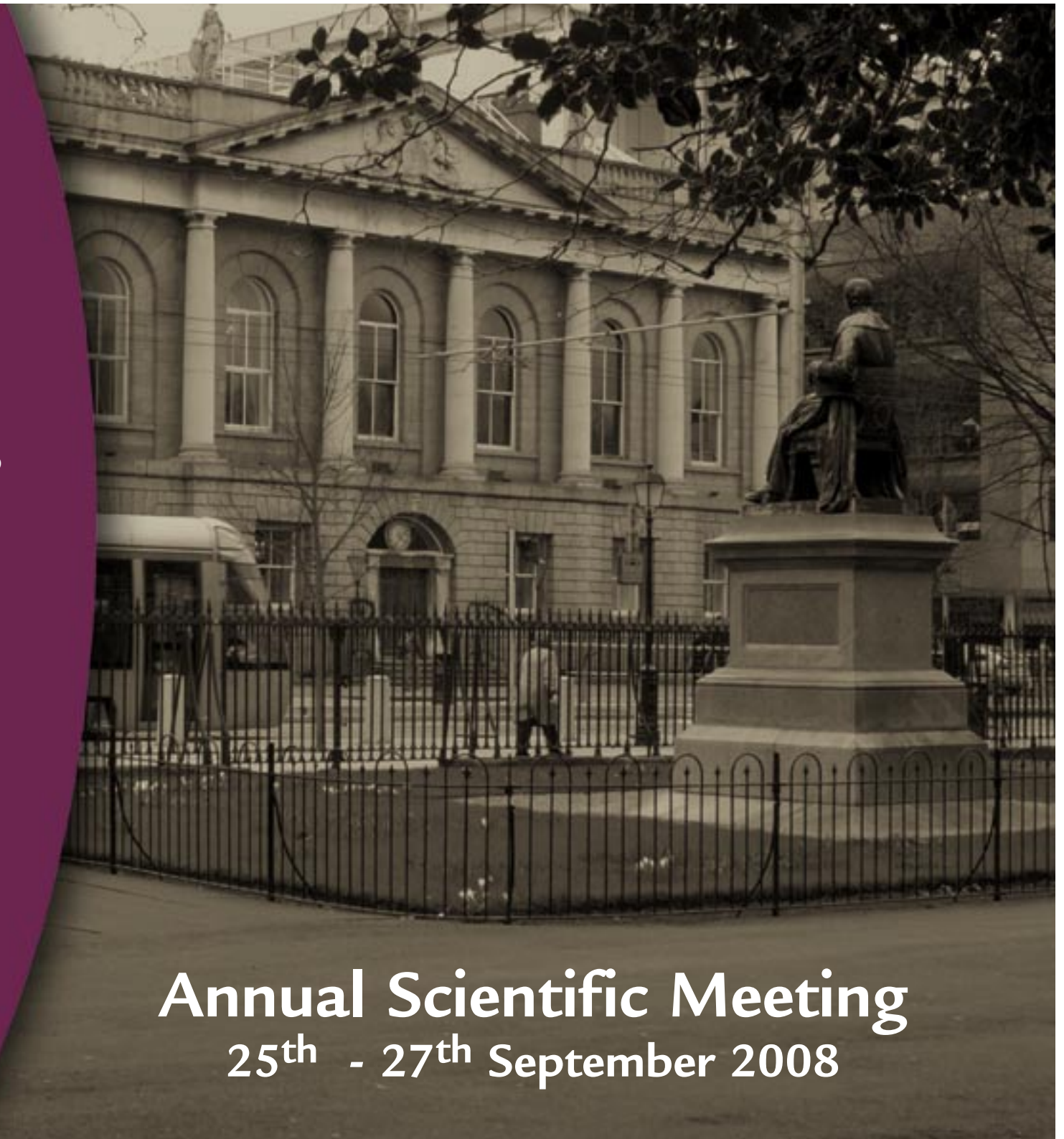
FACULTY OF RADIOLOGISTS
ROYAL COLLEGE OF SURGEONS IN IRELAND

Albert & Cheyne Theatres
Royal College of Surgeons in Ireland,
123 St. Stephens Green, Dublin 2

Professor Peter McCarthy
Dean

Radiodiagnosis : 15.5 External CME Credits
Radiation Oncology : 12 External CME Credits
Faculty of Radiologists, R.C.S.I.
RCR CME credits applied for.

Annual Scientific Meeting
25th - 27th September 2008



Thursday, 25th September, 2008

Albert Lecture Theatre

09.00-09.25

Registration

09.25-09.30

Welcome Address

09.30 -11.00

Scientific Session 1

11.00-11.30

Tea / Coffee Break

11.30-13.00

Scientific Session 2

13:00-14.00

Lunch

14.00-15.00

Special Session on Osteoporosis

15.00-15.30

Tea / Coffee Break

15.30-17.00

Scientific Session 3

Friday, 26th September, 2008

	Cheyne Lecture Theatre	Tutorial Room 1	Albert Lecture Theatre
08:30 - 09:00	Registration		Registration
			Radiation Oncology Programme
9:00 - 10:20	CATEGORICAL SESSION 1: BREAST IMAGING		Categorical Session 1 Multiple Disciplines in Sarcoma Management 9.00 -11.00
10:20 - 11:00	Haughton Lecture MRI & CT - The future of Cardiovascular Imaging? Professor Paul Finn, Los Angeles		
11:00 - 11:30	Opening of Poster and Technical Exhibitions (Dean)		Tea / Coffee Break 11.00am - 11.20
	Tea / Coffee Break		
11:30 - 13:00	CATEGORICAL SESSION 2: PELVIC IMAGING (MALIGNANT)		Categorical Session 2 Post Treatment Care
13:00 - 14:00	Lunch		Lunch
14:00 - 15:20	CATEGORICAL SESSION 3: IMAGING IN PREGNANCY	Nuclear Medicine 1.45 - 2.45pm	Categorical Session 3 New Technology in Radiation Oncology
15:20 - 15:50	Tea / Coffee Break		Tea / Coffee Break
15:50 - 16:20	FACULTY AGM		Categorical Session 4: Guest Lecture
16:20 - 17:00		Cheyne Lecture Theatre Honorary Fellows Lecture Sarcomas Professor Brian O'Sullivan	
19:00 for 19.30	Reception, Conferring of Hon. Fellowships and Dinner (Black Tie)		

Saturday, 27th September, 2008

	Cheyne Lecture Theatre	Albert Lecture Theatre
08:30 - 09:00	Registration	Registration
09:00 - 10:20	CATEGORICAL SESSION 4: PELVIC IMAGING (BENIGN)	9am - 11.20am Registrars Prize
10.20 - 11.20	Special Session on Cutting Edge Development	
11:20 - 11:40	Tea / Coffee Break	Tea / Coffee Break
11.40-12.00	Case of the Day - Mater Misericordiae Hospital	Registrars Prize
12.00-13.20	CATEGORICAL SESSION 5: INTERVENTIOAL TECHNIQUES	12.45 pm AWARDING OF PRIZES
13.20-13.30	Presentation of Medals	

Meeting Ends

Day 1: Thursday, September 25th, 2008

Time	Title	Presenter	Institution	Senior Author
Scientific Session 1: Albert Lecture Theatre				
09:25 -09:30	Welcome Address: Professor Peter McCarthy, Dean Faculty of Radiologists			
09:30 -10:30	Moderator: Professor Peter McCarthy, Dean Faculty of Radiologists			
09:30	Use of Femoral Abduction External Rotation (FABER) Positioning for the Diagnosis of Acetabular Labral Tear During MR Arthrography	Shortt	Department of Radiology Thomas Jefferson University Hospital	Parvizi USA
09:39	MRI of Athletic Pubalgia: Incidence and Imaging of Concomitant Pubic Symphysis and Ipsilateral Hip Pathology	Shortt	Department of Radiology Thomas Jefferson University Hospital	Meyers USA
09:48	Success of pneumoreduction in children with intussusception	Cupples	Royal Belfast Hospital for Sick Children	McCullagh Belfast
09:57	Prevalence of Myocardial Fibrosis Detected with Gadolinium-Enhanced Cardiac MRI.	Hegarty	St. Vincent's University Hospital	Dodd Dublin
10:06	Comparison of Non-contrast 3D Time-of-Flight MR Angiography and Digital Subtraction Angiography in the Follow-up of Coiled Intracranial Aneurysms	O'Hare	Beaumont Hospital	Thornton Dublin
10:15	CT assessment of the abdominal fat distribution in endometrial cancer	Knox	St. James's Hospital	Keogan Dublin
10:24	Accessory Left Atrial Diverticulae: Contractile Properties Depicted with 64-Slice Cine-Cardiac CT	Killeen	St. Vincent's University Hospital	Dodd Dublin
10:33	Audit of radiological intervention on arteriovenous dialysis fistulae at a single centre.	Sowaileh	Waterford Regional Hospital	Leavey Waterford
10:42	Assessment of asymptomatic cystic fibrosis patients with normal lung function tests but chronic pseudomonas colonisation using low-dose HRCT.	O'Connor	Cork University Hospital	Maher Cork
10:51	Prevalence and significance of hypoattenuating hepatic lesions deemed too small to characterise. How should we be following these lesions up?	Khosa	University College Hospital Galway	Albuquerque-Jonathan Galway
11:00	Tea / Coffee Break			

Scientific Session 2: Albert Lecture Theatre

Time	Title	Presenter	Institution	Senior Author	
11:30 - 13:00	Moderator: Dr. Adrian Brady, Vice Dean Faculty of Radiologists				
11:30	Pulmonary embolism in pregnancy: CT Pulmonary angiography or scintigraphy?	Ridge	St. Vincent's University Hospital	Skehan	Dublin
11:39	Imaging Features of Seat Belt Injuries to the Breast.	Carty	Cork University Hospital	Ryan	Cork
11:48	Development of Sodium-MRI for Stroke and Tumour Investigations in Rodents	Fagan	St. James's Hospital	Wetterling	Dublin
11:57	Accuracy of Peak Velocity Measurements in Doppler Ultrasound	Gaynor	Mater University Hospital	Kenny	Dublin
12:06	The role of computer-aided detection mammography in diagnosis of multifocal breast cancer	Wood	Cork University Hospital	Barry	Cork
12:15	CT Guided Percutaneous Lung Biopsy – A 2 year retrospective review	Brennan	St. James's Hospital	McDermott	Dublin
12:24	The Effect of the Subcutaneous Fat Layer on Lesion Size Estimation and Lesion Localisation	Cannon	School of Physics, DIT	Browne	Dublin
12:33	Fetal MRI – indications, findings, and effect on management	Robinson	Children's University Hospital	Ryan	Dublin
12:42	Retroperitoneal metastases in patients with invasive lobular breast cancer	Ni Mhuirheartaigh	Galway University Hospital	Murphy	Galway
12:51	Radiological Image Interpretation with emerging Handheld Devices - A comparative study of Display Performance	McLaughlin	Cork University Hospital	Maher	Cork
13:00 - 14:00	LUNCH				

Special Session on Osteoporosis

14:00 - 15:00 Moderator: Dr. Ronan S Ryan, Faculty of Radiologists

14:00	Vertebroplasty - its role in osteoporotic fractures	Dr. Geoff Hide	Freeman Hospital	Newcastle	
14:20	Osteoporosis - a clinicians perspective	Dr. Moira O'Brien	Trinity College	Dublin	
14:40	Imaging in Osteoporosis	Dr. Mark Elliott	Musgrave Park Hospital	Belfast	
15:00	Tea / Coffee Break				

Scientific Session 3: Albert Lecture Theatre

Time	Title	Presenter	Institution	Senior Author	
15:30 - 17:00	Moderator: Dr. Peter Kavanagh, Faculty of Radiologists				
15:00	Paper withdrawn				
15:39	Evaluation of Cerebral Arteriovenous Malformations by 3T Time-Resolved Contrast-Enhanced MR Angiography at Six Frames per Second.	Hurley	Northwestern Memorial Hospital, Chicago	Carroll	USA
15:48	Use of Onyx in the treatment of paediatric neurovascular malformations	Hurley	Northwestern Memorial Hospital, Chicago	Shaibani	USA
15:57	Large Airway Collapse during Forced Expiratory Manoeuvres in Adults with Cystic Fibrosis: Evaluation with Cine 64-Slice Real-Time Dynamic MDCT	Mc Dermott	St Vincent's University Hospital	Dodd	Dublin
16:06	Patterns and Significance of Atrial Wall Uptake of radiotracer at 18-F Fluorodeoxyglucose PET/CT	Simelane	Mater Misericordiae University Hospital	O'Connell	Dublin
16:15	Knowledge of MRI Safety Factors Among Hospital Clinicians in a District General Hospital	Mc Donnell	Craigavon Area Hospital	Carson	Belfast
16:24	"Next Case Please" – Implementation of an Open Source Conference Solution in a PACS-less Institution	Murphy	Mater Misericordiae University Hospital	Breatnach	Dublin
16:33	The use of ultrasound in assessing the necessity of drain insertion following thyroidectomy	O'Connor	Cork University Hospital	Barry	Cork
16:42	Is sorafenib producing better outcomes than transarterial chemoembolisation, radiofrequency ablation or systemic chemotherapy in patients with advanced hepatocellular carcinoma?	Ridge	St. Vincent's University Hospital	Malone	Dublin
16:51	Consensus review of discordant cases maximizes cancer detection rate in double reader screening mammography: the Irish experience	Shaw	Mater Misericordiae University Hospital	McNicholas	Dublin

Day 2: Friday, September 26th, 2008

Categorical Session 1 : Breast Imaging

Cheyne Lecture Theatre

Moderator: Dr. Ann O'Doherty, Mater Misericordiae Hospital, Breast Check

9:00 - 10:20

Time	Title	Speaker	Hospital
9:00 - 9:30	Breast Audit - Lessons for all Radiologists	Dr. Michael Michell	Kings College, London
9:30 - 09:50	Breast Imaging - A surgeon's perspective	Mr. Malcolm Kell	Mater Misericordiae Hospital, Breast Check, Dublin
09:50 - 10:20	Challenging cases and teaching points	Dr. Fidelma Flanagan	Mater Misericordiae Hospital, Breast Check, Dublin

10.20 - 11.00 Haughton Lecture

Professor Paul Finn, David Geffen School of Medicine at UCLA

MRI and CT: the Future of Cardiovascular Imaging?

Moderator: Professor Peter McCarthy, Dean Faculty of Radiologists

11.00 Opening of Poster & Technical Exhibitions

Tea / Coffee Break

Categorical Session 2 : Pelvic Imaging (Malignant)

Moderator: Dr. William Torreggiani, Faculty of Radiologists

11:30 - 13:00

Time	Title	Speaker	Hospital
11:30 - 12:00	Cervical Carcinoma	Dr. Arthur Grey	Belfast City Hospital, Belfast
12:00 - 12:30	Endometrial Carcinoma	Dr. Ann McNamara	Sligo General Hospital, Sligo
12:30 - 13:00	Ovarian Carcinoma	Dr. John Spencer	St. James Hospital, Leeds
13.00	Lunch		

Categorical Session 3 : Imaging in Pregnancy

Moderator: Dr. P K Ellis, Faculty of Radiologists

14:00 - 15:20

Time	Title	Speaker	Hospital
14:00 - 14:20	Thrombosis and filters in Pregnancy	Dr. G. O'Sullivan	University College Hospital Galway
14:20 - 14:40	Radiation Protection	Ms. Mandy Lewis	Mater Misericordiae Hospital, Dublin
14:40 - 15:00	Abdominal Pain in Pregnancy	Dr. Mary Keogan	St. James's Hospital, Dublin
15:00 - 15:20	3D Ultrasound - good idea?	Professor Fergal Malone	The Rotunda Hospital, Dublin
15.20	Tea / Coffee Break		

15:50 - 16:20 Faculty AGM

16.20-17.00 Honorary Fellow Lecture

Professor Brian O'Sullivan

Diagnostic & Therapeutic Radiology in the Multidisciplinary Management of Soft Tissue Sacomas

Moderator: Professor Peter McCarthy, Dean Faculty of Radiologists

DAY 3: Saturday, September 27th 2008

Categorical Session 4 : Pelvic Imaging (Benign)

Cheyne Lecture Theatre

Moderator: Dr. Barry Kelly, Royal Victoria Hospital

9:00 - 10:20

Time	Title	Speaker	Hospital
9:00 - 9:20	Pelvic Floor Imaging	Dr. Michelle McNicholas	Mater Misericordiae Hospital, Dublin
9:20 - 09:40	Benign Uterine Disease	Dr. Joan Heneghan	Waterford Regional Hospital, Waterford
09:40 - 10:00	Benign Adnexal Disease	Dr. Sameer Gangoli	Royal Victoria Hospital, Belfast
10:00 - 10:20	Pelvic Congestion Syndrome	Dr. Raman Uberoi	Radcliffe Infirmary, Oxford

10:20 - 11:20 Special Session on Cutting Edge Development

Moderator: Dr. Risteard Ó Laoide, Dean Elect Faculty of Radiologists

10.20 - 10:40	New developments in ultrasound	Dr. Kevin Harrington	Homerto University Hospital, London
10:40 - 11:00	Breast Imaging - new developments	Dr. Sandra Brennan	Memorial Sloan Kettering Cancer Centre, New York
11:00 - 11:20	MRI - cutting edge	Professor Paul Finn	David Geffen School of Medicine at UCLA
11.20	Tea / Coffee Break		

11.40-12.00 CASE OF THE DAY PANEL: DIAGNOSES AND DISCUSSION

Mater Misericordiae Hospital

Moderator: Dr. Leo Lawler

Categorical Session 5 : Interventional Techniques

Moderator: Dr. Ian Kelly, Faculty of Radiologists

12:00 - 13:20

Time	Title	Speaker	Hospital
12.00 - 12.20	Fibroids - A gynaecologists perspective	Professor Neill McClure	Royal Victoria Hospital, Belfast
12:20 - 12:40	Fibroid embolisation	Dr. Niall McEniff	St. James's Hospital
12:40 - 13:00	Post-partum haemorrhage	Dr. David Brophy	St. Vincent's University Hospital
13:00 - 13:20	Fallopian tube recanalisation	Dr. Ronan Browne	Adelaide / Meath Hospital

13.20-13.30

Presentation of Medals

Moderator:

Professor Peter McCarthy, Dean Faculty of Radiologists

Annual Scientific Meeting, Faculty of Radiologists RCSI, 2008

POSTER PRESENTATIONS

- Display No. 1** **A Retrospective Review of six years experience with Bilateral Biliary Drainage**
R Lindsay, A Wray, P.K. Ellis, P Kennedy, A Collins, S McKernan
Dept of Radiology, The Imaging Centre, Royal Victoria Hospital
- Display No. 2** **The Imaging and Intervention of Liver Transplantation**
S McEvoy¹, H Stunell¹, T Geoghegan², WC Torreggiani¹
¹*Department of Radiology, Adelaide & Meath Hospital incorporating the National Children's Hospital, Tallaght, Dublin 24, Ireland*
²*Department of Radiology, University of British Columbia, Vancouver, Canada*
- Display No. 3** **Multidetector CT in Imaging of Epiploic Appendagitis: A Pictorial Essay**
S Gupta, K Tatineny, M Sadler, P Yeghiayan
Department of Radiology, New York Medical College at St Vincent's Medical Center, New York
- Display No. 4** **Epidermolysis bullosa: Imaging manifestations of a rare disorder**
P Beddy, MD; R Dunne, MD; M Knox, MD; J F Meaney, MB; G F Wilson, MBBS
Department of Radiology, St. James's Hospital, Dublin
- Display No. 5** **Quality Assurance of Carotid Imaging in the Republic of Ireland (ROI)**
M. Sowaileh¹, T Y Khani², M. A. Corrigan², WY Kwong², A. Ryan¹, I Kelly¹, K.S Cross²
Departments of Radiology¹ and Department of Vascular Surgery², Waterford Regional Hospital, Ardkeen, Waterford City.
- Display No. 6** **Chronic Pelvic Pain: A Pictorial Review**
Yusra Sheikh, C Dewherst, JE Barry, MF Ryan
Department of Radiology, Cork University Hospital, Cork
- Display No. 7** **Imaging in non-gynaecological causes of pelvic pain: pictorial review**
N El Saeity, R Kutilova, S Barkalova, N Ramesh
Radiology Department, Midland Regional Hospital, Portlaoise

- Display No. 8** **Towards the Development of a Computer Aided Diagnosis Programme for Breast Ultrasound**
L Cannon, M Hussey and J Browne.
Medical Ultrasound Group, School of Physics, DIT, Dublin
- Display No. 9** **Management of post endoscopic biliary sphincterotomy bleeding: an Interventionalist's approach.**
R M.Dunne, P Beddy, N J McEniff, M Guiney, M F Ryan
Department of Radiology, St. James's Hospital, Dublin
- Display No. 10** **Imaging of Thromboembolism in the Pregnant Patient: Review of the Current Literature and Diagnostic algorithm**
Kilcoyne, K. O'Regan, O. Ezwawah, M. Ryan, M. Maher
Department Of Radiology, Cork University Hospital
- Display No. 11** **Uterine Fibroid Imaging and Therapy - Medical, Endovascular and Surgical Management.**
Darra T Murphy, Helen M Ryan, William Boyd, Leo P Lawler.
Department of Radiology, Mater Misericordiae University Hospital, Dublin
- Display No. 12** **MR Imaging of the Humeral Attachment of the Inferior Glenohumeral Ligament**
Darra T Murphy, John M Moriarty, Stephen J Eustace, Eoin C Kavanagh.
Department of Radiology, Mater Misericordiae University Hospital, Dublin
- Display No. 13** **Thoracic Intra-Discal Steroid and Local Anaesthetic Injection in Patients with Chronic Back Pain**
Gavin A Armstrong, J Mark Elliott
Department of Radiology, Musgrave Park Hospital, Belfast
- Display No. 14** **Non-neoplastic colonic findings at CT colonography: A review of typical imaging findings**
CA Ridge, S McDermott, Dermot E. Malone
Institution: Department of Radiology, St. Vincent's University Hospital, Dublin
- Display No. 15** **Right Lower Quadrant Pain in a patient with history of previous appendicectomy: A pictorial review of Computed Tomography findings**
Catherine Dewhurst, Yusra Sheikh, Sean McSweeney, Denis Kelly, MM Maher
Department of Radiology, Cork University Hospital, Cork

- Display No. 16** **Breast Ultrasound – what the left hand does.**
Cressida Brennan, Patrick McLaughlin, J. Barry, M. Ryan
Department of Radiology, Cork University Hospital, Cork
- Display No. 17** **Post-operative Urological Complications – A Pictorial Review**
Cressida Brennan, Y. Sheikh, D. Kelly.
Department of Radiology, Cork University Hospital, Cork
- Display No. 18** **MR guided breast biopsy – an initial experience**
MJ Shelly¹, S Shine^{1,2}, A Cradock¹, FL Flanagan^{1,2}, GC Hargaden^{1,2}
1. Department of Radiology, Mater Misericordiae University Hospital, Dublin. 2. Breastcheck Eccles Screening Unit, Dublin
- Display No. 19** **Hysterosalpingography (HSG) Anatomy, Imaging and Pathology revisited**
AM Browne, E DeLappe, H Khosa, G Colleran, K Cronin, C Roche
Department of Radiology, University College Hospital, Galway, Galway
- Display No. 20** **Acute steomyelitis in children: Asssment of skeletal scintigraphy versus MRI**
C Shaw, M Slattery, E Twomey
Department of Radiology, Childrens University Hospital, Temple Street, Dublin
- Display No. 21** **An Unusual Hernia -Four Cases of Spinal Cord Herniation**
O McDonnell , A Nasoodi , C McKinstry , P Flynn , RS Cooke , R McConnell
Department of Neurosciences, Royal Victoria Hospital, Belfast
- Display No. 22** **The Radiological Staging of Adenocarcinoma of the Pancreas**
H Stunell, CF Murphy, J O'Brien, EV Ward, G McNeill, WC Torreggiani
Department of Radiology, Adelaide & Meath Hospital incorporating the National Children's Hospital, Tallaght, Dublin
- Display No. 23** **The Imaging Features of Virchow-Robin Spaces**
H Stunell, CF Murphy, J O'Brien, EV Ward, G McNeill, S Hamilton
Department of Radiology, Adelaide & Meath Hospital incorporating the National Children's Hospital, Tallaght, Dublin

- Display No. 24** **A Pictorial Review of Sonographic Features of Scrotal Pathology**
H Stunell, CF Murphy, J O'Brien, EV Ward, S Hamilton
Department of Radiology, Adelaide & Meath Hospital incorporating the National Children's Hospital, Tallaght, Dublin
- Display No. 25** **The Role of CT in the Evaluation of Chronic Gastrointestinal Blood Loss following Negative or Failed Endoscopy**
H Stunell, CF Murphy, EV Ward, J O'Brien, D Halpenny, WC Torreggiani
Department of Radiology, Adelaide & Meath Hospital incorporating the National Children's Hospital, Tallaght, Dublin
- Display No. 26** **Morphological Abnormalities of the Right Ventricle on CT and MRI**
TG Gleeson, RD Thiessen, NL Muller, J R Mayo
Radiology Department, Vancouver General Hospital and Health Sciences Centre, Vancouver, British Columbia, Canada.
- Radiation Oncology 1** **Differences and Similarities in Radiotherapy Dose Prescription in Ireland, UK and North America**
Hasnain M, Kamran A, Amjad A, Pervez N
St. Luke's Hospital
- Radiation Oncology 2** **A prospective randomised controlled clinical trial investigating the benefits of patient-customised headrests verses standard (non-patient specific) headrests in the immobilisation of patients receiving radiotherapy for head and neck cancer**
Carter P, Gleeson M, Garrett B, McGarry M, Johnston C, McDonnell D, Twohig K, Mullaney L, Clayton-Lea A, O'Shea E, Thirion P
St. Luke's Hospital
- Radiation Oncology 3** **A Formal Evaluation of Prostate Verification Procedures in the Simulator**
Bracken D, Keaveney M, O'Neill L, McCafferty B, Burke S, McCartan J, McCloy R, Brett C, Sutton P, Clayton-Lea A, O'Shea E, Thirion P
St. Luke's Hospital

Annual Scientific Meeting, Faculty of Radiologists RCSI, 2008

PAPER PRESENTATIONS

Use of Femoral Abduction External Rotation (FABER) Positioning for the Diagnosis of Acetabular Labral Tear During MR Arthrography

C. Shortt, W. Morrison, A. Zoga, A. Gopez, J. Parvizi

Department of Radiology, Thomas Jefferson University Hospital, Philadelphia, PA, USA

MRI of Athletic Pubalgia: Incidence and Imaging of Concomitant Pubic Symphysis and Ipsilateral Hip Pathology

C. Shortt, A. Zoga, W. Morrison, O. Devon, W. Meyers

Department of Radiology, Thomas Jefferson University Hospital, Philadelphia, PA, USA

Success of pneumoreduction in children with intussusception

H E V Cupples, I Milliken, M McCullagh

Paediatric Surgery, Royal Belfast Hospital for Sick Children, Belfast

Prevalence of Myocardial Fibrosis Detected with Gadolinium-Enhanced Cardiac MRI.

C Hegarty, PJ Nicholson, M Jackson, B Bresnihan, O Fitzgerald, D Keane, K McDonald, D Veale, JD Dodd

Departments of Radiology, Rheumatology and Cardiology, St. Vincent's University Hospital, Dublin

Comparison of Non-contrast 3D Time-of-Flight MR Angiography and Digital Subtraction Angiography in the Follow-up of Coiled Intracranial Aneurysms

Thornton E., O'Hare A., Hurley M., Abbas S., Brennan P., Thornton J.

Beaumont Hospital, Dublin, Ireland.

CT assessment of the abdominal fat distribution in endometrial cancer

M Knox, MD; P Beddy, MD; C McMahon, MBBCh; M T Keogan, MD

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

Accessory Left Atrial Diverticulae: Contractile Properties Depicted with 64-Slice Cine-Cardiac CT

RP Killeen¹, R Ryan¹, Ramon Martos², David Keane², Jonathan D. Dodd¹

Departments of Radiology¹ and Cardiology², St. Vincent's University Hospital, Dublin, Ireland

Audit of radiological intervention on arteriovenous dialysis fistulae at a single centre.

M Sowaileh¹, F Pettit², A Pazderska², N Rasaidi², F Walker², A.Ryan¹, I Kelly¹, S Leavey².

Departments of Interventional Radiology¹ and Renal Medicine², Waterford Regional Hospital.

Assessment of asymptomatic cystic fibrosis patients with normal lung function tests but chronic pseudomonas colonisation using low-dose HRCT.

O'Connor OJ¹, McSweeney SM¹, Vandeleur M², McGarigle AM¹, O'Neill M¹, Ni Chronin M², Maher MM¹

Department of Radiology¹, Cork University Hospital, Wilton, Cork & Department of Paediatrics², Cork University Hospital, Wilton, Cork

Prevalence and significance of hypoattenuating hepatic lesions deemed too small to characterise. How should we be following these lesions up?

G. Albuquerque-Jonathan, H. Khosa

Radiology Department, University College Hospital Galway

Pulmonary embolism in pregnancy: CT Pulmonary angiography or scintigraphy?

C A Ridge, S McDermott, C D Collins, C C Collins, SJ Skehan.

Department of Radiology, St. Vincent's University Hospital, Dublin, Ireland.

Imaging Features of Seat Belt Injuries to the Breast.

F Carty, C Dewhurst, J Barry, M M Maher, M F Ryan.

Department of Radiology, Cork University Hospital, Cork.

Development of Sodium-MRI for Stroke and Tumour Investigations in Rodents

AJ Fagan^{1,2}, F Wetterling¹

¹ Dept. Medical Physics & Bioengineering, St. James's Hospital, Dublin & ² School of Physics, Trinity College Dublin

Accuracy of Peak Velocity Measurements in Doppler Ultrasound

L Gaynor, B Byrne, D Costello, M Rowan, D King*, J Browne*, P Kenny

*Medical Physics, Mater Misericordiae University Hospital, Dublin & *Dublin Institute of Technology*

The role of computer-aided detection mammography in diagnosis of multifocal breast cancer

S. Wood, M. Ryan, F. O'Connell, J. Barry

Radiology department, University College Cork, Cork, Ireland

CT Guided Percutaneous Lung Biopsy – A 2 year retrospective review

I M Brennan , J F Meaney, R McDermott.

Department of Diagnostic Imaging, St James's Hospital, Dublin

The Effect of the Subcutaneous Fat Layer on Lesion Size Estimation and Lesion Localisation

L Cannon, M Hussey and J Browne.

Medical Ultrasound Group, School of Physics, DIT, Dublin

Fetal MRI – indications, findings, and effect on management

I Robinson, E Twomey, V Donoghue, F Auliffe, P Mc Parland, F Malone, S Ryan

Dept of Radiology, Children's University Hospital, Temple Street, Dublin, Dept of Fetal Medicine, Rotunda Hospital, Dublin, Dept of Fetal Medicine, National Maternity Hospital, Holles Street, Dublin

Retroperitoneal metastases in patients with invasive lobular breast cancer

J Ni Mhuircheartaigh, AM Browne, E DeLappe, C O'Riordain, J Murphy

Department of Radiology, Galway University Hospital

Radiological Image Interpretation with emerging Handheld Devices - A comparative study of Display Performance

P Mc Laughlin, A Mc Garrigle, C Brennan, J Coyle, M Maher

Department of Radiology, Cork University Hospital, Cork

CT urography compared with conventional intravenous urography in the evaluation of painless haematuria: An evidence based approach

AM Browne, J Ni Mhuircheartaigh, H Khosa, E Kelliher, C O'Riordan, I Davidson

Department of Radiology, University College Hospital Galway, Galway

Evaluation of Cerebral Arteriovenous Malformations by 3T Time-Resolved Contrast-Enhanced MR Angiography at Six Frames per Second.

Hurley, M. C., Jeong, H. J., Eddleman, C.S., Bendok, B. R., Shaibani, A., Batjer, H.H., Carroll, T. J.

Northwestern Memorial Hospital, Chicago, IL.

Use of Onyx in the treatment of paediatric neurovascular malformations

Hurley MC, Nguyen PH, Shaibani A.

Northwestern Memorial Hospital, Chicago, IL

Large Airway Collapse during Forced Expiratory Manoeuvres in Adults with Cystic Fibrosis: Evaluation with Cine 64-Slice Real-Time Dynamic MDCT

S McDermott¹, S C. Barry², E E. Judge², E McKone², C C. Gallagher², J D. Dodd¹

Departments of Radiology¹ and National referral Centre for Adult Cystic Fibrosis² St Vincent's University Hospital, Elm Park, Dublin

Patterns and Significance of Atrial Wall Uptake of radiotracer at 18-F Fluorodeoxyglucose PET/CT

T. Simelane, M.J. O Connell

Radiology Department, Mater Misericordiae Hospital, Dublin

Knowledge of MRI Safety Factors Among Hospital Clinicians in a District General Hospital

O McDonnell, A Carson

Radiology Department, Craigavon Area Hospital, Northern Ireland

“Next Case Please” – Implementation of an Open Source Conference Solution in a PACS-less Institution

D T Murphy, PJ MacMahon, ... Breatnach

Department of Radiology, Mater Misericordiae University Hospital, Dublin

The use of ultrasound in assessing the necessity of drain insertion following thyroidectomy

O'Connor OJ¹, Neary P², Kelly J², Shafique A², Buckley JM², Cahill RA², Barry J¹, Redmond HP²

Departments of Radiology¹ and Surgery², Cork University Hospital, Wilton, Cork

Is sorafenib producing better outcomes than transarterial chemoembolisation, radiofrequency ablation or systemic chemotherapy in patients with advanced hepatocellular carcinoma?

C A Ridge, D P Brophy, D E Malone.

Radiology Department, St Vincent's University Hospital, , Dublin

Consensus review of discordant cases maximizes cancer detection rate in double reader screening mammography: the Irish experience

C Shaw, F Flanagan, H Fenlon, M McNicholas

Department of Radiology, Mater Misericordiae University Hospital & BreastCheck, Dublin

Friday, September 26th, 2008

Radiation Oncology Programme

Albert Lecture Theatre

Categorical Session 1: MULTIPLE DISCIPLINES IN SARCOMA MANAGEMENT

Moderator: Dr Catriona O'Sullivan

9:00 - 11.00

Time	Title	Speaker	Hospital
9:00 - 9:30	Pathology: Beyond Morphology	Dr. Maureen O'Sullivan	Our Lady's Children's Hospital, Crumlin
9:30 - 10.00	Surgical Approaches to Optimal Outcomes & Function	Prof. Eric Masterson	Mid-Western Regional Hospital, Limerick
10.00-10.30	Radiotherapy: Why, When & How?	Prof. Brian O'Sullivan	Princess Margaret Hospital, Toronto
10.30-11.00	Systemic Options: Cytotoxic & Targeted Therapies	Prof Des Carney	Mater Misericordiae University Hospital, Dublin
11.00 - 11.20	Tea / Coffee Break		

Categorical Session 2 : POST-TREATMENT CARE

Moderator: Dr. Pierre Thirion

11:30 - 13:00

Time	Title	Speaker	Hospital
11:30-11.50	Continuity of Care: A UK approach	Prof. Jane Maher	Mount Vernon Cancer Centre, Macmillan Cancer Relief, UK
11.50-12.10	Current Issues & Future Plans for Palliative Care in Ireland	Dr. Tony O'Brien	Marymount Hospice & University College Hospital, Cork
12.10-12.30	Post-treatment care	Dr. Emer Loughrey	Irish College of General Practitioners
12.30-12.50	Followup models & Palliative RT programs in Ontario	Dr. David Fitzpatrick	Princess Margaret Hospital, Toronto
13.00-14.00	Lunch		

Categorical Session 3 : NEW TECHNOLOGY IN RADIATION ONCOLOGY

Moderator: Professor Brendan McClean

14:00 - 15:20

Time	Title	Speaker	Hospital
14:00 - 14:20	Proton Therapy: Clinical Issues & New Centres	Dr. Håkan Nyström	Skandion Clinic, Uppsala
14:20 - 14:40	An Introduction to IMRT in Head & Neck Cancer	Prof. Brian O'Sullivan	Princess Margaret Hospital, Toronto
14:40 - 15:00	PET-CT-based IMRT planning for H&N cancer	Dr. Mazen El-Bassiouni	St. Luke's Hospital, Dublin
15:00 - 15:20	Protocols and Plans for IMRT in Prostate Cancer	Dr. Viv Cosgrove	Northern Ireland Cancer Centre, Belfast
15.20-15.50	Tea / Coffee Break		

Categorical Session 4 : Guest Lecture

Moderator: Dr Catriona O'Sullivan

15:50 - 16:15	Old Challenges & New Opportunities in Ugandan Radiation Oncology	Dr. Joseph Kigula-Mugambe	Mulago Hospital, Kampala
---------------	--	---------------------------	--------------------------

16.20-17.00 HONORARY FELLOW LECTURE

Professor Brian O'Sullivan

Diagnostic & Therapeutic Radiology in the Multidisciplinary Management of Soft Tissue Sacomas

Cheyne Lecture Theatre

St. Luke's Registrar's Prize Saturday 27th September, 2008

Albert Lecture Theatre

Chairman – Dr Catriona O’Sullivan

- Selection Committee –
- Professor Brian O’Sullivan
 - Dr Dayle Hacking
 - Dr Michael Maher

9.00 – 11.20

Part 1 – Dr Catriona O’Sullivan

- | | | |
|----------------------|---------------------|--|
| 9:00 – 9:15 | Lyons A | An Evaluation of Irish General Practitioner’s Perspectives regarding Palliative Radiotherapy |
| 9:15 – 9:30 | McManus S | Whole Brain Radiotherapy (WBRT): A retrospective single institution clinical audit and survival analysis |
| 9:30 – 9:45 | Gilmore J | Audit of Adjuvant Treatment for Thyroid Cancer at St Luke’s Hospital |
| 9:45 – 10:00 | Abideen Z | Definitive Chemo-Enhanced Radiation for Cervical Cancer |
| 10:00 – 10:15 | Kelly P | Treatment Planning Study of prostate cancer intensity-modulated radiotherapy with an Elekta Linear Accelerator without a flattening filter |
| 10.15 – 10.30 | Morrissey B | Hypoxia-induced bystander effect and radio sensitivity of prostate cancer cells in vitro |
| 10.30 – 10.45 | O’Sullivan L | The effect of Chronic, Acute and Cyclic Hypoxia on the Oxygen Enhancement Ratio of prostate cancer cells |
| 10.45 – 11.00 | Walsh L | Treatment of Anal Cancer in the HIV+ve Patient at St Luke’s Hospital: Retrospective Review |
| 11.00 – 11.15 | Carroll D | Factors Influencing the Cosmetic Outcome of Post Mastectomy Breast Reconstructions in Breast Cancer Patients |
| 11.20 - 11.40 | | Tea / Coffee Break |

11.40

Part 2 – Professor Donal Hollywood

- | | | |
|----------------------|----------------------|--|
| 11.40 – 11.55 | Mullaney L | A Randomised Trial comparing bladder volume consistency achieved with two bladder-filling protocols in prostate conformal radiotherapy treatment |
| 11.55 – 12.10 | Clayton Lea A | Challenges and issues in conducting clinical trials in palliative radiotherapy |
| 12.10 – 12.25 | Fitzpatrick K | The trials & tribulations of X ray Volumetric Imaging (XVI) |

12.45

Awarding of Prizes & Photos

St. Luke's Registrar's Prize Saturday 27th September, 2008

Presentations

Poster Presentations

1. **Hasnain Mansoor S**
Differences & Similarities in Radiotherapy dose prescription in Ireland, UK and North America
2. **Carter P**
A prospective randomised controlled clinical trial investigating the benefits of patient-customised headrests versus standard (non patient specific) headrests in the immobilisation of patients receiving radiotherapy for head and neck cancer
3. **Bracken D**
A Formal Evaluation of Prostate Verification Procedures in the Simulator

Annual Scientific Meeting

25th - 27th September 2008

FACULTY OF RADIOLOGISTS
ROYAL COLLEGE OF SURGEONS IN IRELAND

Albert & Cheyne Theatres
Royal College of Surgeons in Ireland,
123 St. Stephens Green, Dublin 2

Professor Peter McCarthy
Dean

Email: radiology@rcsi.ie

Ph: 01-402 2139

Fax: 01-402 2466