

FACULTY OF RADIOLOGISTS

Dámh na Raideolaithe

ROYAL COLLEGE OF SURGEONS
IN IRELAND

Coláiste Ríoga na Máinleá in Éirinn

Annual Scientific Meeting

23rd - 25th September 2010

Dr Risteárd Ó Laoide
Dean

Faculty of Radiologists,
Royal College of Surgeons in Ireland
CPD Credits Awarded: 15

Royal College of Radiologists
CPD Credits Awarded: 15



RCSI

MEETING OUTLINE

Thursday 23rd September 2010

Albert Lecture Theatre

9.00-9.25am	Registration
9.25-9.30am	Welcome Address, Dr. Risteárd Ó Laoide, Dean, Faculty of Radiologists
9.30-11.00am	Scientific Session I
11.30-1.00pm	Scientific Session II
2.00-3.00pm	Special Session on Spinal Injuries.
3.30-5.00pm	Scientific Session III

Friday 24th September 2010

Cheyne Lecture Theatre

9.00-10.30	Categorical Session I
10.30-11.15am	Haughton Lecture
11.15-11.45am	Opening of Poster & Technical Exhibition
11.45-12.45pm	Session on Emergency Imaging Organisation
12.45-2.00pm	Lunch
2.00-3.20pm	Categorical session II
3.50-4.20pm	Faculty Annual General Meeting
4.20-5.00pm	Honorary Fellow Lecture
7.00 for 7.30pm	Reception, Honorary Conferring of Fellowships & Dinner (Black tie)

PARALLEL SESSION

Venue...TRI

NUCLEAR MEDICINE GROUP

9am-1pm

DAT Scan Masterclass –
lecture and sample cases

*Dr. Paul Kemp,
Southampton*

Current Controversies
in Nuclear Medicine

Saturday 25th September

Cheyne Lecture Theatre

8.30-9.00am	Registration
9.00-10.30am	Categorical Session III
10.30-11.00am	Tea/Coffee Break
11.00-11.30am	Cases of the Day
11.30-12.30pm	Categorical Session IV
12.30-1.00pm	Presentation of Medals

Close of Meeting

Radiation Oncology Programme 2010

Friday 24th September

Albert Theatre

See page 9

8.30-9.15	Registration
9.15 – 9.50	Session 1
9.50 – 11.00	Session 2
11.00 – 11.20	Tea/Coffee Break
11.20 – 13.00	Session 3
13.00 – 14.00	Luncheon
14.00 – 14.50	Session 4
14.50 – 15.10	Tea/Coffee Break
15.10 – 16.15	Keynote Address

St. Luke's Registrar's Prize

Saturday 25th September

Albert Theatre

See page 10

8.30-9.00	Registration
9.00 – 10.30	Part I
10.30 – 10.45	Tea/Coffee Break
10.45 – 12.30	Part II
12.30	Awarding of Prizes & Photos

Faculty of Radiologists Annual Scientific Meeting 23rd – 25th September 2010

Thursday 23rd September

Albert Theatre

9.00-9.25am Registration

9.25-9.30am Welcome Address, Dr. Risteárd Ó Laoide, Dean, Faculty of Radiologists

9.30-11.00am Scientific Session I
Moderator: Dr. Risteárd Ó Laoide

Time	Title	Presenter	Institution	Senior Author	City
9.30am	Magnetic resonance imaging in assessment of anorectal fistulae and its role in management	El Essawy	King Khalid University Hospital	Zubaidi	Riyadh
9.39am	The demographics of radiological publications – Irelands place in the world and the importance of funding for radiology research.	Halpenny	Adelaide & Meath National Children's Hospital	Torreggiani	Dublin
9.48am	The use of radiologically guided embolization to treat intractable haematuria in patients with advanced transitional cell carcinoma of the bladder	Halpenny	Adelaide & Meath National Children's Hospital	Browne	Dublin
9.57am	How can streak artefact be reduced during CT-guided needle core biopsy?	McWilliams	Cork University Hospital	Maher	Cork
10.06am	MRI in Traumatic Spinal Cord Injury: A Single National Trauma Centre experience with study of imaging features, ASIA score correlation and associated significant non cord-injuries.	Colleran	Mater Misericordiae University Hospital	Lawler, Kavanagh	Dublin
10.15am	2D and 3D Cardiac CT Angiography- Value in Evaluation of Mechanical Circulatory Support and Ventricular Assist Devices	Kinsella	Mater Misericordiae University Hospital	Lawler	Dublin
10.24am	Molecular Magnetic Resonance Imaging of Non-Hodgkin Lymphoma	Bolster	Mater Misericordiae University Hospital	Eustace	Dublin
10.33am	Developing a Molecular Magnetic Resonance Contrast Agent in Oncology: Human epidermal growth factor receptor targeted nanoparticles.	Crosbie	Mater Misericordiae University Hospital	Eustace	Dublin
10.42am	Outside the small bowel- CT enteroclysis: potential benefit in older patients?	Clarke	Our Lady of Lourdes Hospital	Quinn	Dublin
10.51am	A Retrospective Study of the Imaging features and Time-lines of Impending/ Active Aorto-iliac Aneurysm Rupture- a six year single institution review	Walsh	Mater Misericordiae University Hospital	Lawler	Dublin
11.00-11.30 am	Tea/Coffee				

11.30-1.00pm

Scientific Session II

Moderator: Dr. Ronan Ryan

Time	Title	Presenter	Institution	Senior Author	City
11.30am	Single examination ultrasound scanning in the investigation of suspected deep venous thrombosis. Is it safe?	Milligan	Ulster Hospital Dundonald	Hyland	Belfast
11.39am	Can expiratory chest radiographs aid emergency department junior doctors in the diagnosis of suspected pneumothorax?	Milligan	Altnagelvin Area Hospital	Devlin	Londonderry
11.48am	Can static carpal instability patterns be reliably diagnosed on CT scans?	Milligan	Musgrave Park Hospital	Elliott	Belfast
11.57am	Variations in aorto-portal venous timing in patients undergoing multi-phasic liver imaging with Multi-detector Computed Tomography (MDCT)	Thornton	Beth Israel Deaconess Medical Center	Siewert	Boston
12.06pm	Atherosclerotic Disease Assessed by PET/CT in Patients with Rheumatoid Arthritis and Systemic Lupus Erythematosus.	Thornton	Beth Israel Deaconess Medical Center	Kolodny	Boston
12.15pm	ROC comparison of standard enhanced MRI with and without a hepatocyte-specific gadoxetic acid (Primovist) phase in the detection of colorectal liver metastases	Chan	St. Vincent's University Hospital	Malone	Dublin
12.24pm	Primary Angioplasty Versus Stenting in Patients with Peripheral Vascular Disease Secondary to SFA Abnormalities	Pennycooke	Beaumont Hospital	Lee	Dublin
12.33pm	Audit of fractures on thoracolumbar radiographs from all sources, in a Dublin teaching hospital, with the goal of establishing a multidisciplinary osteoporotic assessment unit.	Campbell	Adelaide & Meath National Children's Hospital	Browne	Dublin
12.42pm	Multiplanar CT reconstruction (MPR) in surgical planning prior to total hip arthroplasty (THA) in patients with acute subcapital femoral fracture to prevent limb length discrepancy.	Flanagan	Cork University Hospital	Maher	Cork
12.51pm	Comparison between 12 and 6 core prostate biopsy and its effect on prostate cancer detection	Khosa	University College Hospital Galway	McCarthy	Galway

1.00-2.00pm

Lunch

2.00-3.00pm

Special Session on Spinal Injuries

Moderator: Dr. Adrian Brady

2.00-2.30pm What Information the Surgeon Needs from Imaging
Mr Ashley Poynton, Mater Misericordiae University Hospital

2.30-3.00pm Imaging of Spinal Injuries
Dr Leo Lawler/Dr Gabrielle Colleran, Mater Misericordiae University Hospital

3.00-3.30pm

Tea/Coffee

3.30-5.00pm

Scientific Session III

Moderator: Dr. Peter Ellis

Time	Title	Presenter	Institution	Senior Author	City
3.30pm	The frequency and characteristics of posterior fossa lesions that are missed on CT	Walshe	University College Hospital Galway	O'Keefe	Galway
3.39pm	Detection of incidental colorectal malignancies using PET-CT	Knox	St. James's Hospital	Johnston	Dublin
3.48pm	Snapshot audit of Radiology workload generated by new breast cancer patients and correlation with NCCP cancer specific appointments.	Al Fadhel	Waterford Regional Hospital	Ryan	Waterford
3.57pm	Imaging of the Right Ventricular Wall at 3T in suspected ARVD	Daly	St. James's Hospital	Meaney	Dublin
4.06pm	Contrast enhanced CMR at 3T in Sudden Cardiac Death Families	Osuntokun	St. James's Hospital	Meaney	Dublin
4.15pm	Multi-Station Low dose Whole Body MRA at 3T	Knox	St. James's Hospital	Meaney	Dublin
4.24pm	Does serum C-reactive protein correlate with abdominal adiposity on computed tomography in the non-traumatic acute abdomen?	Parfrey	Cork University Hospital	Maher	Cork
4.33pm	Quantitative Analysis of the Spleen in Patients with Blunt Abdominal Trauma: Is Splenic Volume a CT Indicator of Systemic Shock?	McLaughlin	Cork University Hospital	Maher	Cork
4.42pm	Value of Subtraction of High-Resolution Time-Resolved Contrast-Enhanced MR Angiography Images acquired using a Spiral-TRICKS Sequence in the evaluation of complex congenital heart disease.	Moynagh	Mater Misericordiae University Hospital	Murray	Dublin
4.51pm	Magnetic Resonance Imaging Findings in Subchondral Insufficiency Fractures of the Talar Head	Long	Mater Misericordiae University Hospital	Kavanagh	Dublin

Friday 24th September**Cheyne Theatre**

8.30-9.00am

Registration

9.00-10.30**CNS Emergencies – Categorical Session I**

Moderator: Professor Dermot Malone

9.00-9.30am

Non-Traumatic Brain Emergency Imaging

Dr Eugene McKenna, Royal Victoria Hospital, Belfast

9.30-10.00am

Brain Trauma Imaging

Dr John Thornton, Beaumont Hospital, Dublin

10.00-10.30am

Emergency CNS Intervention

*Dr Gerald Wyse, Cork University Hospital, Cork***10.30-11.15am****Haughton Lecture***Dr Tony Nicholson, Leeds University Hospital*

"Imaging and Intervention in emergency patients-Siamese twins that must not be separated"

11.15-11.45am

Tea/Coffee and Opening of Poster & Technical Exhibition

PARALLEL SESSION

Venue...TR1

NUCLEAR
MEDICINE
GROUP

9.00-11.15

DAT Scan Masterclass –
lecture and sample cases*Dr. Paul Kemp,
Southampton*

- 11.45-12.45pm** **Session on Emergency Imaging Organisation**
Moderator: Dr. Barry Kelly
- 11.45-12.15pm Organisation of Trauma Imaging Services
Dr Tony Nicholson, Leeds University Hospital
- 12.15-12.45pm My experiences of interventional radiology
in a trauma centre.
Professor Salvatore Sclafani
SUNY Downstate Hospital, New York
- 12.45-2.00pm Lunch
- 2.00-3.20pm** **Chest Emergencies- Categorical Session II**
Moderator: Dr. William Torreggiani
- 2.00-2.30pm Acute Non-Traumatic Chest Emergencies
Dr Deirdre Doyle, Cork
- 2.30-3.00pm Chest Trauma Imaging
Prof. Stuart Mirvis,
University of Maryland Medical Centre Baltimore
- 3.00-3.20pm Aortic Emergencies
Dr William Loan, Belfast City Hospital
- 3.20-3.50pm Tea/Coffee
- 3.50-4.20pm** **Faculty Annual General Meeting**
- 4.20-5.00pm** **Honorary Fellow Lecture**
Prof. Stuart Mirvis, Baltimore
“CT of aortic injuries-what we have been missing and should we care”
- 7.00 for 7.30pm Reception, Honorary Conferring of Fellowships & Dinner (Black tie)

**PARALLEL
SESSION**

Venue...TR1

**NUCLEAR
MEDICINE
GROUP**

11.45-1pm

Current Controversies in
Nuclear Medicine

Saturday 25th September

Cheyne Theatre

- 8.30-9.00am Registration
- 9.00-10.30am** **Abdominal/Pelvic Emergencies,- Categorical Session III**
Moderator: Dr. Max Ryan
- 9.00-9.30am CT of Acute Abdominal Emergencies
Prof. Dermot Malone, St. Vincent's University Hospital, Dublin
- 9.30-10.00am Imaging of Abdominal/Pelvic Trauma
Dr. Brian Lucey, Galway Clinic, Galway
- 10.00-10.30am Intervention in Abdominal/Pelvic Trauma
Dr Ian Kelly, Waterford Regional Hospital
- 10.30-11.00am Tea/Coffee
- 11.00-11.30am Cases of the Day - Dr Ciaran Johnston, St James's Hospital, Dublin
- 11.30-12.30pm** **Extremity Trauma, Categorical Session IV**
Moderator: Dr. Ian Kelly
- 11.30-12.00 Commonly Missed Extremity Fractures
Dr Nigel Raby, Western Infirmary Hospital, Glasgow
- 12.00-12.30 Intervention in Extremity Trauma
Dr Tony Nicholson, Leeds University Hospital
- 12.30-1.00pm** **Presentation of Medals**

Close of Meeting

Display No. 1

Control No: 239-P-2

To assess the effect of physiological and biochemical parameters including PSA on cancer incidence in a large cohort of patients undergoing Transrectal Ultrasound Prostate Biopsy (TRUS)

G. Rooney, Ó. McCarthy, B. Kanagaratnam, P. McCarthy
Department of Radiology, UCHG, Galway

Display No. 2

Control No: 239-P-3

Imaging Patterns of Xanthogranulomatous Pyelonephritis- Pictorial review.

Barrett S, Campbell N, McNeill G, Torregiani W
Department of Radiology, AMNCH, Tallaght, Dublin

Display No. 3

Control No: 239-P-4

Imaging Patterns of Bladder Lymphoma- Pictorial review.

Barrett S, Campbell N, Stunell H, Torregiani W.
Department of Radiology, AMNCH, Tallaght, Dublin 24

Display No. 4

Control No: 239-P-5

Imaging Patterns of Renal TB- Pictorial review.

Barrett S, Campbell N, Stunell H, Torregiani W.
Department of Radiology, AMNCH, Tallaght, Dublin 24

Display No. 5

Control No: 239-P-7

A review of the new IASLC non-small cell lung cancer staging system and the proposed nodal map

K Billington, P Beddy^{1,2}, R McDermott¹

¹ Department of Radiology, St James's Hospital, Dublin 8, Ireland

² Department of Radiology, Papworth NHS Trust, Papworth Everard
Cambridge CB23 3RE, United Kingdom

Display No. 6

Control No: 239-P-14

Imaging findings and differential diagnosis of primary CNS lymphoma in the immunocompetent and immunocompromised patient.

D O'Mahony, D O'Driscoll, M Knox, G Wilson, R McDermott.
Department of Diagnostic Imaging, St. James's Hospital, Dublin 8, Ireland.

Display No. 7

Control No: 239-P-15

The imaging characteristics of spinal epidural abscesses: A pictorial review.

TM Walshe¹, AM Browne¹, C Fleming², D O'Keefe¹.

Department of Radiology¹ and Department of Infectious diseases²,
University College Hospital, Galway and National University of Ireland, Galway.

Display No. 8

Control No: 239-P-16

Magnetic resonance (MR) colonography compared with conventional colonoscopy in the detection of colorectal neoplasms and polyps: a critically appraised topic.

TM Walshe, C Donagh, O Carney, I Davidson
Department of Radiology, University College Hospital, Galway

Display No. 9

Control No: 239-P-18

A case review series of neuroendocrine tumours presenting with acute abdominal pain.

O. Flanagan, Y. Sheikh, M. O' Riordain, P MacEneaney, E. Fitzgerald.
Mercy University Hospital, Cork.

Display No. 10

Control No: 239-P-19

Improved delineation of alar ligament morphology in asymptomatic subjects: a 3 Tesla MRI study

R. Drescher, H. Burmeister, T. Mayer, P. Schmidt
Department of Neuroradiology, Institute of Radiology,
University Hospital Jena, Erlanger Allee 101, 07747 Jena, Germany

Display No. 11

Control No: 239-P-21

Imaging Features of Acute Aorto-Iliac Aneurysm Rupture on 2D and 3D CTA: a Pictorial Essay

A Walsh; G Colleran², M Moynagh², J Murray; L P Lawler²
¹Department of Medicine, Mater Misericordiae University Hospital, Dublin
²Department of Radiology, Mater Misericordiae University Hospital, Dublin

Display No. 12

Control No: 239-P-22

Kinky carotids

N Clarke¹, J Hanson², A Quinn², M Ryan³
¹ Department of Surgery, Our Lady of Lourdes Hospital, Drogheda, Co Louth.
² Department of Radiology, Our Lady of Lourdes Hospital, Drogheda, Co Louth.
³ Department of Radiology, St James Hospital, St James St., Dublin 8

Display No. 13

Control No: 239-P-26

Head shops: What the radiologist needs to know.

AC O'Neill, CA Ridge, G Fitzpatrick, JD Dodd, EJ Heffernan.
Radiology Department, St. Vincent's University Hospital, Dublin

Display No. 14

Control No: 239-P-27

Imaging and management of less commonly encountered pseudoaneurysms.

AC O'Neill, S McDermott, A Kilcoyne, CJ McCarthy, DB Brophy.
Radiology Department, St Vincent's University Hospital, Dublin

Display No. 15

Control No: 239-P-29

Horsing Around: a gallop through recreational equestrian trauma

J F Gerstenmaier, A O' Neill, S McEvoy, S McDermott, S E Harte, E J Heffernan
Department of Radiology, St. Vincent's University Hospital, Dublin

Display No. 16

Control No: 239-P-30

Phyllodes Tumours – A Pictorial Review of the radiological and pathological features.

C. Brennan, C Dewhurst, Y. Sheikh, M. Bennett, P. Smiddy
Department of Radiology, Cork University Hospital, Cork, Ireland,
Department of Breast Imaging, South Infirmity Victoria University Hospital, Cork, Ireland,
Cork University Hospital, Cork, Ireland, Dept of Pathology, Cork University Hospital, Cork, Ireland.

- Display No. 17 Control No: 239-P-31
H1N1 influenza. A pictorial review of the variety of chest imaging findings
Barrett S, Campbell N, Hamilton S, Donnelly M
 Department of Radiology, Department of Anaesthetics, AMNCH, Tallaght, Dublin
- Display No. 18 Control No: 239-P-32
Staging of Cervical Cancer using Transvaginal Ultrasound
Dewhurst C, Brennan C, Hewitt M, Barry JE.
 Department of Radiology, Cork University Hospital, Cork.
 Department of Obstetrics and Gynaecology, Cork University Maternity Hospital, Cork.
- Display No. 19 Control No: 239-P-33
The radiological diagnosis of diaphyseal aclasis – a multimodality pictorial review.
Campbell N, Barrett S, Ramadan T, Buckely O, Torreggiani W.
 Department of Radiology, AMNCH, Tallaght, Dublin 24
- Display No. 20 Control No: 239-P-34
Imaging Patterns of Atypical Renal Cell Carcinoma Recurrence- Pictorial review.
Campbell N, Barrett S, Stunell H, Manecksha RP, Torreggiani W.
 Department of Radiology, AMNCH, Tallaght, Dublin 24
 Department of Urology, AMNCH, Tallaght, Dublin 24
- Display No. 21 Control No: 239-P-38
Potential pitfall in chest CT imaging: ground-glass opacities adjacent to thoracic osteophytes
*O Carney *, H Khosa *, C Donagh †, A O' Regan †, J Bruzzi **
 * Department of Radiology, University College Hospital, Galway.
 † Department of Respiratory Medicine, University College Hospital, Galway.
- Display No. 22 Control No: 239-P-40
Breast MRI and MRI-Guided Vacuum-Assisted Breast Biopsy – A Pictorial Review
N Ni Mhuircheartaigh, FL Flanagan, CS Smith, GC Hargaden
 Breast Health Unit, Department of Radiology, Mater Misericordiae University Hospital and BreastCheck, Eccles Unit.
- Display No. 23 Control No: 239-P-42
The pre-operative imaging of potential living related kidney donors
M Burns, M Morrin
 Department of Radiology, Beaumont Hospital, Dublin
- Display No. 24 Control No: 239-P-43
Abdominal MRI in familial partial lipodystrophy: quantitative analysis of adipose tissue distribution aids medical therapy
P. Mc Laughlin¹, J. Ryan¹, K.N. O'Regan¹, D. O'Halloran¹, M. Maher¹
¹ Cork University Hospital
- Display No. 25 Control No: 239-P-45
Solitary fibrous tumour of the central nervous system: an unusual and unpredictable tumour
J Ti¹, J Cryan², M Farrell², FM Brett², J Thornton¹, P Brennan¹
 Department of Radiology, Beaumont Hospital, Beaumont Road, Dublin 9
 Department of Neuropathology, Beaumont Hospital, Beaumont Road, Dublin 9

Faculty of Radiologists Annual Scientific Meeting Friday 24th September 2010

Radiation Oncology Programme

Albert Theatre, RCSI

Session 1

9.15 **Opening of Annual Scientific Meeting**
Chair: Dr. Clare Faul

9.20 – 9.50 Professor Jay Harris
Reflections on Residency Training in Radiation Oncology

Session 2 **Oesophageal Cancer: Tumour Staging and Response**

Chair: Dr. Charles Gillham

9.50 – 10.10 EUS for Staging and Radiotherapy Planning: Dr Gavin Harewood
10.10 – 10.30 PET/CT: role in clinical management: Dr John Bruzzi
10.30 – 10:50 Assessing Neoadjuvant Therapeutic Response: Professor John Reynolds
10.50 – 11.00 Discussion
11.00 – 11.20 COFFEE

Session 3

Gastric Cancer

Chair: Dr. Aileen Flavin

Debate: Preoperative Chemo-Radiotherapy should be the Standard of Care for locally advanced Gastro-Oesophageal Cancer

11.20 – 11.40 *For:* Dr Moya Cunningham
11.40 – 12.00 *Against:* Dr Derek Power
12.00 – 12.10 Discussion
12.10 – 12.25 3-D Gastric/GOJ planning: Dr Mazen El Bassiouni
12.25 – 12.40 3-D Gastric/GOJ planning: Dr Ivan Williams
12.40 – 12.55 Post-Gastrectomy CRT- Jejunostomy vs NJ vs TPN: Ms Eimear Finn
12.55 – 13.00 Discussion
13.00 – 14.00 LUNCHEON

Session 4 **Breast Cancer**

Chair: Dr Joe Martin

14.00 – 14.25 MicroRNAs as tumour markers in breast cancer: Professor M Kerin
14.25 – 14.50 Novel Molecular Abnormalities in Breast Cancer: Dr. Bryan Hennessy
14.50 – 15.10 COFFEE

Keynote Address

15.10 – 15.15 *Introduction: Professor Donal Hollywood*

15.15 – 16.15 **St Luke's Sponsored Keynote Address**
Professor Jay Harris
Update on the Local Management of Breast Cancer

St. Luke's Registrar's Prize

Saturday 25th September 2010

Radiation Oncology Programme

Albert Theatre, RCSI

Chairman –	Dr Catriona O'Sullivan
Adjudication Committee	Prof Jay Harris Dr Jackie Harney Dr Dayle Hacking

10 mins to present and 5 mins for questions

9.00–10.30	Part I	
9.00-9.15	Outcome following stereotactic radiotherapy for early non-small cell lung cancer	<i>Dr C. Lyons</i>
9.15-9.30	Reduced oxygenation does not protect all prostate cancer cells from radiation: a new role for hypoxia in radiation therapy?	<i>Dr L. Marignol</i>
9.30-9.45	An Irish experience of combined external beam radiotherapy and Iodine 125 brachytherapy in the management of intermediate to high risk prostate cancer.	<i>Dr P. Daly</i>
9.45-10.00	<i>In vivo</i> a-Si EPID dosimetry for conformal photon beam treatments	<i>Dr E. Tyner</i>
10.00-10.15	Implementation of Active Surveillance for Low-risk Prostate Cancer : A European Study	<i>Dr A. Azmi</i>
10.15-10.30	Correlation of neck ¹³¹ I Uptake for patients with differentiated thyroid cancer and ablation rates with RAI	<i>Dr O.Boychak</i>
10.30-10.45	Coffee	
10.45-12.30	Part II	
10.45-11.00	Exposure to reduced oxygenation following radiation exposure enhances the survival of prostate cancer cells in vitro: implications for radiation therapy delivery.	<i>Mr B Derek</i>
11.00-11.15	Axillary radiotherapy alone for sentinel node micrometastases (MM) or isolated tumour cells (ITC) – a comparison of target volume coverage and dose to organs at risk (OARs) using different radiotherapy planning techniques	<i>Dr A. Barry</i>
11.15-11.30	What is the impact of temozolomide therapy in clinical practice – assessment of glioblastoma multiforme treatment outcomes over a 10 year period.	<i>Dr K. Rock</i>
11.30-11.45	Image-guided brachytherapy - Does inter- and intra-observer variation significantly affect organ at risk dose reported according to GEC-ESTRO recommendations?	<i>Dr F. Duane</i>
11.45-12.00	A single institution review of patients treated with radioactive iodine for hyperthyroidism	<i>Dr. N. Lavan</i>
12.00-12.15	Late Sequelae of Brachytherapy for Cervical Cancer: A Dose Volumetric Analysis	<i>Dr N. Ibrahim</i>
12.15-12.30	Placement of surgical clips during breast conserving surgery – an audit of compliance with national guidelines	<i>Dr MF Jamaluddin</i>
12.30	Awarding of Prizes & Photos	

Posters

Optimizing Small Field Dosimetry with the aid of a computer simulated Elekta Linac.

Daniel O'Brien, Sonia Mahou

An audit of issues/challenges encountered following the implementation of Cone-Beam Computed Tomography based Image Guided Radiation Therapy in St. Luke's Hospital, Dublin.

A. Clayton-Lea, C. Brett, P. Davenport, E.O'Shea

Dosimetric analysis of inter-fraction patient and organ motion

P. McBride, I. Williams and P. Davenport

The implementation of a Radiation Therapist-led Vaginal Vault Brachytherapy Service for gynaecological patients at St. Luke's Hospital.

L. Sherlock, E. O'Shea, A. Clayton-Lea, C. Gillham.

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

Faculty of Radiologists
Dámh na Raideolaithe

Annual Scientific Meeting
23rd - 25th September 2010

Dr. Risteárd Ó Laoide
Dean



RCSI