



Faculty of Radiologists  
Dámh na Raideolaithe

Annual Scientific Meeting  
24th - 26th September 2015

Prof Dermot E. Malone  
Dean



Faculty of Radiologists  
Royal College of Surgeons in Ireland  
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Ms. Patricia McColgan  
Abbey Conference & Corporate  
Phone: 00 353 1 648 6130  
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## MEETING AT A GLANCE

### Diagnostic Radiology Programme

#### THURSDAY 24TH SEPTEMBER

O'Flanagan Theatre, RCSI

|       |                           |
|-------|---------------------------|
| 08:30 | Registration              |
| 09:00 | Colorectal Cancer Imaging |
| 10:30 | Coffee                    |
| 11:00 | Scientific Session I      |
| 12:30 | Lunch                     |
| 13:30 | PBL / Audit               |
| 15:00 | Coffee                    |
| 15:30 | Focal Liver Lesions       |
| 17:00 | End                       |

#### FRIDAY 25TH SEPTEMBER

O'Flanagan Theatre, RCSI

|       |  |
|-------|--|
| 08:30 | Registration   |
| 09:00 | Liver Imaging Techniques   |
| 10:30 | Coffee   |
| 11:00 | Scientific Session II  |
| 12:30 | Lunch  |
| 13:15 | Quality Improvement Update                                       |
| 13:30 | AGM  |
| 14:00 | Faculty of Radiologists Meets Faculty of Dentistry               |
| 15:30 | Coffee   |
| 16:00 | Haughton Lecture   |
| 17:00 | End  |
| 19:00 | Honorary Conferring & Black Tie Dinner Awarding of Medals/Prizes |

#### Parallel Session Tutorial Room 4, RCSI

|       |                                   |
|-------|-----------------------------------|
| 11.00 | Cardiac Imaging Sub Group Meeting |
| 14.15 | Breast Subgroup Meeting           |

#### SATURDAY 26TH SEPTEMBER

O'Flanagan Theatre, RCSI

|       |                       |
|-------|-----------------------|
| 08:30 | Registration          |
| 09:00 | Ireland meets Iceland |
| 10:30 | Coffee                |
| 11:00 | Cases of the Day      |
| 12:00 | Fellow's Lecture      |
| 13:00 | End                   |

## MEETING AT A GLANCE

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### Radiation Oncology Programme

#### FRIDAY 25TH SEPTEMBER

Cheyne Theatre, RCSI

|       |  |
|-------|--|
| 9:00  | Registration                           |
| 9:30  | Opening of Meeting                     |
| 9:40  | Session 1                              |
| 10:40 | Tea/Coffee                             |
| 11:00 | Session 2                              |
| 13:00 | Lunch                                  |
| 14:00 | Session 3                              |
| 16:00 | Session 4                              |
| 19:00 | Honorary Conferring & Black Tie Dinner |

### St. Luke's Registrar's Prize

#### SATURDAY 26TH SEPTEMBER

Cheyne Theatre, RCSI

|       |                             |
|-------|-----------------------------|
| 9:00  | Registration                |
| 9:30  | Session 1                   |
| 10:45 | Tea/Coffee                  |
| 11:15 | Session 2                   |
| 12:30 | Awarding of Prizes & Photos |

## DIAGNOSTIC RADIOLOGY PROGRAMME

### THURSDAY 24TH SEPTEMBER

O'Flanagan Theatre, RCSI

Faculty of Radiologists CPD Credits: 6 Credits (External)

Royal College of Radiologists CPD Credits: 6 Category 1 CPD Credits

|       |   |  |
|-------|---|--|
| 09:00 | <b>Colorectal Cancer Imaging</b><br>Moderator (Prof. D. Malone, Dean - opening meeting) |  |
| 09:00 | Dr. P. McCoubrie / Southmead Hospital, Bristol  | Quality improvement in CT colonography               |
| 09:20 | Dr. A. Smith / National Screening Service   | BowelScreen – The National Bowel Screening Programme |
| 09:40 | Dr. M. Morrin / Beaumont Hospital   | Current Guidelines for Rectal Cancer Local Staging   |
| 10:00 | Dr. N. Sheehy / St James's Hospital   | Challenges in Staging Metastatic Colorectal Cancer   |
| 10:20 | Panel Discussion  |  |
| 10:30 | Coffee (Examinations Hall)  |  |
| 11:00 | <b>Scientific Session I</b><br>Moderator (Dr. N. Hambly / Beaumont Hospital)            |  |

| TIME  | TITLE   | PRESENTER             | INSTITUTION                      | SENIOR AUTHOR | CITY      |
|-------|---|-----------------------|----------------------------------|---------------|-----------|
| 11:00 | The Development of Expertise in Radiology: In Chest Radiograph Interpretation, "Expert" Search Pattern Predates "Expert" Levels of Diagnostic Accuracy for Pneumothorax Identification. | B. Kelly              | University College Dublin        | Kavanagh      | Dublin    |
| 11:09 | Experience and Outcomes in the Use of a Pipeline Embolisation Device (PED) for the Treatment of Intracranial Aneurysms (a Single Centre Study)  | K. James              | Cork University Hospital         | Wyse          | Cork      |
| 11:18 | Imaging features of infratentorial astrocytoma.   | T. Murray             | Beaumont Hospital                | Looby         | Dublin    |
| 11:27 | Non-invasive categorization of bicuspid aortic valves using MRI in 386 patients.  | I. Murphy             | Northwestern University Chicago  | Carr          | Chicago   |
| 11:36 | MRI-directed Targeted Anterior Prostate TRUS biopsy: Technique and Efficacy with PI-RADS correlation.   | I. Murphy             | St Vincent's University Hospital | McCarthy      | Dublin    |
| 11:45 | Assessment of robustness of pre TAVR CTA using novel semi automative software.  | M. Crawford Jefferson | Ulster Hospital                  | Ball          | Dundonald |
| 11:54 | Out of sight, out of mind? A three point plan to optimize IVC filter management outside the IR suite.   | C. Logan              | St James's Hospital              | McEniff       | Dublin    |
| 12:03 | Analysis of outcomes of kyphoplasty as a treatment for vertebral compression fractures. Review of a consecutive series with a minimum follow up of one year.                            | B. Moloney            | Galway University Hospital       | McCabe        | Galway    |
| 12:12 | Do current teaching methods of radiology in medical schools adequately prepare students for working as a doctor? A cross-sectional review   | B. Moloney            | Galway University Hospital       | McCarthy      | Galway    |
| 12:21 | Cerebral Venous Sinus Thrombosis – Clinical, radiological and pathological correlation.   | E. Ryan               | Beaumont Hospital                | Looby         | Dublin    |



## DIAGNOSTIC RADIOLOGY PROGRAMME

|                                    |  |   |
|------------------------------------|--|---|
| 12:30                              | Lunch (At delegates leisure)   |   |
|                                    |  |   |
| 13:30                              | <b>PBL/ Audit</b><br>Moderator (Dr. M. Staunton / Mercy University Hospital) |   |
| <b>Critically Appraised Topics</b> |  |   |
| 13:30                              | G. Kiernan / Beaumont Hospital   | Prostate Artery Embolization for benign prostatic hypertrophy versus current best management  |
| 13:38                              | J. Sheehan / Galway University Hospital                                      | Clot Busters: Standard vs catheter directed thrombolysis in the treatment of DVT  |
| 13:46                              | A. Smyth / St Vincent's University Hospital                                  | In men who have clinically suspected prostate cancer, does multiparametric MRI targeted biopsy compared to standard care (TRUS guided biopsy, non targeted) improve diagnostic accuracy of significant prostate cancer.   |
| 13:54                              | E. Joyce / St James's Hospital   | Is there a need for follow up of testicular microlithiasis in the absence of risk factors for malignancy?   |
| 14:02                              | M. McGill / NI   | In a paediatric population presenting with cervical spine trauma requiring radiological clearance, how does cervical spine plain radiography compare with computed tomography in terms of diagnostic sensitivity, specificity, radiation dose and cost-effectiveness? |
| <b>Audit</b>                       |  |   |
| 14:10                              | S. Oon / St Vincent's University Hospital                                    | Radiation Dose to Patients Undergoing PICC Line Insertions  |
| 14:18                              | T. Farrell / St James's Hospital   | Lens exclusion on routine brain CT examinations   |
| 14:26                              | H. Moriarty / Mater Misericordiae University Hospital                        | Adverse reactions to Gadolinium based MRI contrast agents   |
| 14:34                              | S. Culleton / Galway University Hospital                                     | Nasogastric tube visibility and quality of portable chest radiographs following nasogastric tube placement  |
| 14:42                              | M. AlAnezi / RCSI  | Pre-clinical interrogation of Regorafenib response in colorectal cancer using a multi-modality molecular imaging approach   |
|                                    |  |   |
| 15:00                              | Coffee (Examinations Hall)   |   |
| <b>Focal Liver Lesions</b>         |  |   |
| 15:30                              | Moderator (Dr. C. Cantwell / St Vincent's University Hospital)               |   |
|                                    |  |   |
| 15:30                              | Prof. R. Baron / University of Chicago                                       | Liver Hemangiomas: Common But Not Necessarily Easy  |
| 15:55                              | Dr. S. Skehan / St Vincent's University Hospital                             | Diagnosis and Follow-up of Neuroendocrine Tumours   |
| 16:20                              | Dr H. Benediktsson / Iceland   | Vascular disorders of the liver: From Shunts to Budd-Chiari   |
| 16:45                              | Panel Discussion   |   |
|                                    |  |   |
| 17:00                              | End of day   |   |

## DIAGNOSTIC RADIOLOGY PROGRAMME

### FRIDAY 25TH SEPTEMBER

O'Flanagan Theatre, RCSI

Faculty of Radiologists CPD Credits: 5.75 Credits (External)

Royal College of Radiologists CPD Credits: 5 Category 1 CPD Credits

|       |  |  |
|-------|--|--|
| 09:00 | <b>Liver Imaging Techniques</b><br>Moderator (Dr. D. Sheppard /Galway University Hospital) |  |
| 09:00 | Prof. R. Baron / University of Chicago   | Understanding and Optimizing Liver Contrast Techniques |
| 09:25 | Dr. P. McEneaney / Mercy University Hospital   | MR Imaging of the Liver                                |
| 09:50 | Dr. R. Gibney / St Vincent's University Hospital   | Contrast enhanced Liver US                             |
| 10:15 | Panel Discussion   |  |
| 10:30 | Coffee (Examinations Hall)   |  |
| 11:00 | <b>Scientific Session II</b><br>Moderator (Dr. J. Clarke /Royal Victoria Hospital)         |  |

| TIME  | TITLE  | PRESENTER      | INSTITUTION                                   | SENIOR AUTHOR | CITY   |
|-------|--|----------------|---|---------------|--------|
| 11:00 | Clinical Applications in Neuroimaging of Susceptibility Weighted Imaging (SWI) Sequence  | D. O'Neill     | Beaumont Hospital                             | Looby         | Dublin |
| 11:09 | Diffusion Weighted Imaging in Cerebral Metastases  | E. Carmody     | Beaumont Hospital                             | Looby         | Dublin |
| 11:18 | Examining the End-User Experience of the National Integrated Medical Imaging System (NIMIS)  | J. Smith       | Adelaide & Meath National Children's Hospital | Torreggiani   | Dublin |
| 11:27 | Initial Zero-Gravity experience.   | H. K. Moriarty | Mater Misericordiae University Hospital       | Lawler        | Dublin |
| 11:36 | Non-interpretive Radiology: An Irish perspective   | A. Murphy      | Connolly Hospital                             | Kavanagh      | Dublin |
| 11:45 | Lateral trochanteric pain following total hip arthroplasty: radiographic assessment of altered biomechanics as a potential aetiology | E. O'Malley    | Galway University Hospital                    | Bergin        | Galway |
| 11:54 | CT dose monitoring and optimisation in paediatric CT using radiation dose tracking Software  | M. Twomey      | Cork University Hospital                      | Maher         | Cork   |
| 12:03 | Who's talking about radiation dose? An assessment of the quality of internet information on CT radiation dose.                       | M. Twomey      | Cork University Hospital                      | Maher         | Cork   |
| 12:12 | The truth behind the fiction: Erroneous clinical information in electronic radiology requests.                                       | M. Twomey      | Cork University Hospital                      | Maher         | Cork   |
| 12:21 | Our first year experience of Direct Door-to-Scanner protocol for FAST positive stroke patients in MMUH                               | E. Stanley     | Mater Misericordiae University Hospital       | MacMahon      | Dublin |



## DIAGNOSTIC RADIOLOGY PROGRAMME

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|       |   |   |
|-------|---|---|
| 12:30 | Lunch (Examinations Hall)   |   |
| 13:15 | Quality Improvement Update  | Dr A. Ryan, University Hospital Waterford |
| 13:30 | Faculty of Radiologists – Annual General Meeting  |   |
| 14:00 | Faculty of Radiologists Meets Faculty of Dentistry  |   |
|       | Moderator<br>Dr. J. Walsh, Dean of Faculty of Dentistry & Dr. P. Cunningham,<br>Vice-Dean Faculty of Radiologists                           |   |
| 14:00 | Dr. A. Bolas (Sligo)  | Radiolucencies of the Jaws                |
| 14:40 | Dr. A. Bolas (Sligo)  | ORMF Trauma - Clinical Interface          |
| 15:20 | Panel Discussion  |   |
| 15:30 | Coffee (Examinations Hall)  |   |
| 16:00 | Haughton Lecture<br>Moderator Prof. D. Malone, Dean<br><br>Prof. R. Baron / University of Chicago<br>Understanding the Imaging of Cirrhosis |   |
| 19:00 | Honorary Conferring & Black Tie Dinner<br>Awarding of Medals & Prizes   |   |

Category I External

## DIAGNOSTIC RADIOLOGY PROGRAMME

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### SATURDAY 26TH SEPTEMBER

O'Flanagan Theatre, RCSI

Faculty of Radiologists CPD Credits: 3 Credits (External)

Royal College of Radiologists CPD Credits: 3 Category 1 CPD Credits

|       |  |   |
|-------|--|---|
| 09:00 | <b>Ireland meets Iceland</b><br>Moderator (Dr. B. Kelly / Royal Victoria Hospital)   |   |
| 09:00 | Dr M. Garðarsdóttir / Iceland  | Cardiac manifestations in Fabry disease |
| 09:20 | Dr I. Brennan / St James's Hospital  | Ablative therapies: where are we now?   |
| 09:40 | Dr H. Benediktsson / Iceland   | MR Enterography                         |
| 10:00 | Dr J. Thornton / Beaumont Hospital   | Current Management of Acute Stroke      |
| 10:20 | Panel Discussion   |   |
| 10:30 | Coffee (Examinations Hall)   |   |
| 11:00 | <b>Cases of the Day</b>  | Dr. P. Beddy / St James's Hospital      |
| 12:00 | <b>Fellow's Lecture</b><br><br><b>Dr. P. McCoubrie / Southmead Hospital, Bristol</b><br>The Strangest Man, Heterodoxy and Osler's Masterword:<br>Paul Dirac and fostering excellence in radiological education |   |
| 13:00 | Close of Meeting   |   |

## DIAGNOSTIC RADIOLOGY POSTER DISPLAY LIST

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- DISPLAY NO. 1** Preoperative radiological techniques for localisation of the correct vertebral level in thoracic spine surgery.  
Gavin Sugrue<sup>1</sup>, Michael O'Reilly<sup>1</sup>, Leo Lawler<sup>1</sup>, Marcus Timlin<sup>2</sup>, Eoin Kavanagh<sup>1</sup>  
1. Department of Radiology, Mater Misericordiae Hospital, Dublin, Ireland.  
2. Department of Orthopedic Surgery, Mater Misericordiae Hospital, Dublin, Ireland.
- DISPLAY NO. 2** Lateral Thinking: Do we need to perform Lateral view of the Chest as a routine?  
Dr Y. McNamara, Dr H Khosa, Dr N Ramesh  
Department of Radiology, Midland Regional Hospital, Portlaoise,
- DISPLAY NO. 3** A comparative audit of FNA thyroid indications, results and needles used.  
C O'Rourke, J O'Brien, T Scanlon, P Kiely, J.E Fenton.  
Institution: University Hospital Limerick
- DISPLAY NO. 4** Monitoring of CT KUB radiation dose after reduction in slice thickness at OLOL Hospital Drogheda  
Paul Ward, Patricia Cunningham  
Radiology Department, OLOL Hospital, Drogheda, Co. Louth
- DISPLAY NO. 5** Clinical and Radiological evaluation of the diabetic foot  
Dr Y. McNamara, Dr H Khosa, Dr N Ramesh  
Department of Radiology, Midland Regional Hospital, Portlaoise,
- DISPLAY NO. 6** Usual and unusual complications of gall bladder calculi: Image review  
R Driscoll-Murphy, H Khosa, N Ramesh  
Department of Radiology, Midland Regional Hospital, Portlaoise
- DISPLAY NO. 7** Pelvic skeletal findings on CT Abdomen and pelvis scans: pictorial review  
Dr Y. McNamara, Dr H Khosa, Dr N El-Saeity, Dr N Ramesh  
Department of Radiology, Midland Regional Hospital, Portlaoise,
- DISPLAY NO. 8** Complications of anticoagulation therapy spectrum of imaging findings  
R Driscoll-Murphy<sup>1</sup>, K Sunkari<sup>1</sup>, S. Arochiam<sup>1</sup>, H Khosa<sup>2</sup>, N Ramesh<sup>2</sup>  
<sup>1</sup>Department of Medicine, <sup>2</sup>Department of Radiology, Midland Regional Hospital, Portlaoise
- DISPLAY NO. 9** Triple ID patient check: How do we fare? A local audit  
S Polassery, V Hovenden, A Kelly, N Ramesh  
Department of Radiology, Midland Regional Hospital, Portlaoise
- DISPLAY NO.10** Emphysematous infections of the abdomen and pelvis  
Dr Y. McNamara, Dr H Khosa, Dr N El-Saeity, Dr N Ramesh  
Department of Radiology, Midland Regional Hospital, Portlaoise

## DIAGNOSTIC RADIOLOGY POSTER DISPLAY LIST

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- DISPLAY NO.11** Non-traumatic causes of acute drop in haemoglobin – pictorial essay  
R Driscoll-Murphy, H Khosa, N Ramesh  
Department of Radiology, Midland Regional Hospital, Portlaoise
- DISPLAY NO.12** An Audit of Patient Identification in a Tertiary Referral Centre Radiology Department  
R Nevin, S McNulty, D Bergin  
Department of Radiology, Galway University Hospital
- DISPLAY NO.13** MRI of the Brachial Plexus: An Approach to Interpretation  
Marie L Bambrick, Rory L O'Donohoe, Ronan P Killeen, Deirdre E Moran, Eric J Heffernan.  
Department of Radiology, St. Vincent's University Hospital, Dublin.
- DISPLAY NO.14** DEBATE: Diffusion Weighted Magnetic Resonance Imaging for Treatment Response Prediction in Head and Neck Squamous Cell Carcinoma  
S. Dempsey, Dr. G. Menezes, Discipline of Radiation Therapy, Trinity College Dublin
- DISPLAY NO.15** Everything you wanted to know about IVC filters but were afraid to ask.  
C Ní Leithin, R O'Donohoe, C Redmond, S Skehan, D Brophy, C Cantwell, J McCann, ER Ryan.  
Department of Radiology, St. Vincent's University Hospital, Elm Park, Dublin 4.
- DISPLAY NO.16** Clinical Audit hysterosalpingogram (HSG) at our institution  
Dr H.Khosa 1, Dr N, Ramesh1  
Department of Radiology, Mid Land Regional Hospital Portlaoise.
- DISPLAY NO.17** It's not always Pituitary Macroadenoma! Imaging Findings of Rare and Unusual Sellar Diseases  
TÉ Murray, J Thornton, P Brennan, A O'Hare, S Looby  
Department of Neuroradiology, Beaumont Hospital, Dublin 9
- DISPLAY NO.18** The use of a Colour-coded Three Dimensional Printed Model of a Congenital Heart Defect to Assist Surgical Planning for Heart Transplantation  
M. L. Smith [1], M. K. O'Reilly [2], L. Nolke [3], J. McGuinness [3], J. F. X. Jones [1], J. Murray [2].  
1. Division of Anatomy, University College Dublin, Dublin 4.  
2. Department of Radiology, Mater Misericordiae University Hospital, Dublin.  
3. Cardiothoracic Surgery, Mater Misericordiae University Hospital, Dublin.
- DISPLAY NO.19** Neuroimaging Findings in Alcohol Related Diseases  
C Logan, A O'Shea, D O'Neill , J Thornton, P Brennan, A O'Hare, S Looby  
Department of Neuroradiology, Beaumont Hospital, Dublin 9.
- DISPLAY NO.20** Middle Cerebral Artery Anatomy: Do you know yours?  
DP Mitchell, HK Moriarty, E Stanley, E Kavanagh.  
Dept. of Radiology, Mater Misericordiae University hospital, Dublin.

## DIAGNOSTIC RADIOLOGY POSTER DISPLAY LIST

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- DISPLAY NO.21** Head Injury CT Scanning: a single unit experience  
M Ryder, Y McNamara, A Moughty, P MacMahon  
Departments of Radiology & Emergency Medicine, Mater Misericordiae  
University Hospital, Dublin
- DISPLAY NO.22** Ependymoma: A Rare Cause of Intradural, Extramedullary Spinal Tumour  
A O'Shea, C Logan, D O'Neill , J Thornton, P Brennan, A O'Hare, S Looby  
Department of Neuroradiology, Beaumont Hospital, Dublin 9
- DISPLAY NO.23** CT and MRI of Primary Sinonasal Malignancies  
E Carmody, J Thornton, P Brennan, A O'Hare, S Looby  
Department of Neuroradiology, Beaumont Hospital, Dublin 9
- DISPLAY NO.24** Cerebral Gyral and Sulcal Landmarks  
E Carmody, J Thornton, P Brennan, A O'Hare, S Looby  
Department of Neuroradiology, Beaumont Hospital, Dublin 9
- DISPLAY NO.25** Analysis of Radiologic Findings of Metastatic Melanoma in the Central Nervous System.  
A. Gubbins, W. K. Wong, E. Liang, Z. Hussain.  
Department of Neurosurgery, Waikato Hospital, Hamilton, New Zealand.
- DISPLAY NO.26** Audit of Colorectal Screening CT Colonography  
C, O'Brien. S, Skehan.  
Department of Radiology, St Vincent's University Hospital, Elm Park,  
Dublin 4.
- DISPLAY NO.27** Uncommon Complications of Percutaneous Nephrosomy insertion and Their Management: Case Review  
R Nevin, D Bergin  
Department of Radiology, Galway University Hospital

## RADIATION ONCOLOGY PROGRAMME

### FRIDAY 25TH SEPTEMBER

Cheyne Theatre, RCSI

Faculty of Radiologists CPD Credits: 6 Credits (External)

Royal College of Radiologists CPD Credits: 6 Category 1 CPD Credits

|  |   |                 |
|--|---|-----------------|
| 9:00   | Registration  |                 |
| 9:30   | Opening of the Annual Scientific Meeting<br>Dr P. Thirion   |                 |
| <b>SESSION 1</b><br>Moderator: Dr P. Thirion |   |                 |
| 9:40   | Targeted Therapies  | Dr D. O'Donnell |
| 10:10  | Sarcoma   | Dr C. Gillham   |
| 10:40-11:00                                  | COFFEE (Examinations Hall)  |                 |
| <b>SESSION 2</b><br>Moderator: Dr C. Small   |   |                 |
| 11:00  | Hypofractionation in Prostate Cancer  | Dr P. Kelly     |
| 11:40  | Hypofractionation in Lung Cancer  | Dr P. Thirion   |
| 12:20  | Hypofractionation in Breast Cancer  | Dr J. Martin    |
| 13:00-14:00                                  | LUNCH (Examinations Hall)   |                 |
| <b>SESSION 3</b><br>Moderator: Dr O. McArdle |   |                 |
| 14:00  | Hyperbaric Oxygen   | Dr P. White     |
| 14:30  | Late Radiotherapy Effects   | Dr J. Andreyev  |
| 15:00  | Cancer Survivorship   | Ms G. O'Boyle   |
| 15:30  | Travelling Fellowship   | Dr. D. Cagney   |
| <b>SESSION 4</b>                             |   |                 |
| 16:00  | <b>St Luke's Keynote Address</b><br>Introduction: Dr J. Coffey<br><br>Professor Peter Hoskins, Mount Vernon Cancer Centre<br>Honorary Fellow 2015 |                 |
| 17:00  | End of Day  |                 |
| 19:00  | Honorary Conferring & Black Tie Dinner  |                 |

## ST. LUKE'S REGISTRAR'S PRIZE

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### SATURDAY 26TH SEPTEMBER

Cheyne Theatre, RCSI

Faculty of Radiologists CPD Credits: 2.25 Credits (External)

Royal College of Radiologists CPD Credits: 2 Category 1 CPD Credits

Judging Panel: Prof Peter J. Hoskins  
Dr Jervoise Andreyev  
Dr Dayle Hacking

|             |  |                   |
|-------------|--|-------------------|
| 9:30-10:45  | <b>Session 1</b>   |                   |
| 9:30        | Hyperbaric Oxygen Treatment: An Audit of the St. Luke's Radiation Oncology Network (SLRON) Experience.   | A. Malek          |
| 9:45        | Post radiotherapy cardiac function in Herceptin treated breast patient   | D. Lucey          |
| 10:00       | The radiotherapy implications of the ASOCOG Z-11 trial in clinical practice - an international multicentre study   | S. O'Sullivan     |
| 10:15       | Management of a positive sentinel lymph node at University Hospital Limerick- Oncological patterns of care   | D. Lynch          |
| 10:30       | Evaluation of the effectiveness and success of a home nasogastric tube feeding policy in Head and Neck Cancer patients at an Irish Radiation Oncology centre | A. Glynn          |
| 10:45-11:15 | Coffee (Examinations Hall)   |                   |
| 11:15-12:30 | <b>Session 2</b>   |                   |
| 11:15       | Transfusion Prescribing Practices in Cervical Cancer: a one year review  | M. Ryder          |
| 11:30       | Survival time following palliative whole brain radiotherapy to treat brain metastases. Department of Radiation Oncology, Galway University Hospital          | A. Billfalk-Kelly |
| 11:45       | Rectal Cancer: Developing a Novel V-MAT Solution to Reduce Dose to Small Bowel.  | V. Brennan        |
| 12:00       | Internal Organ Motion Characterisation for Rectal Cancer Patients Receiving Radiotherapy   | J. Lynch          |
| 12:15       | Preoperative Short-Course Radiotherapy with Long Interval Surgery in a Series of High-Risk Patients with Locally Advanced Rectal Cancer                      | M. Flanagan       |
| 12:30       | Awarding of Prizes & Photos  |                   |



## RADIATION ONCOLOGY POSTER DISPLAY LIST

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### DISPLAY NO. 1

Control No: 269-RP-1

#### **Potential Of Amifostine For Chemoradiotherapy And Radiation Therapy Associated Toxicity Reduction In Advanced Nscl: A Meta-Analysis**

A. Devine, Applied Radiation Therapy Trinity (ARTT), Discipline of Radiation Therapy, Trinity College Dublin, Dublin, L. MARGINOL, PhD, Assistant Professor, ARTT, Discipline of Radiation Therapy, Trinity College Dublin, Dublin.

### DISPLAY NO. 2

Control No: 269-RP-2

#### **Radiotherapy and Plantar Fasciitis – A single institution experience**

O Zaheed<sup>1</sup> RL McDermott<sup>1</sup> AM McArdle<sup>1</sup> O Salib<sup>1,2</sup>

<sup>1</sup>St. Luke's Radiation Oncology Network, Dublin.

<sup>2</sup>Letterkenny General Hospital

### DISPLAY NO. 3

Control No: 269-RP-3

#### **An audit of patient admissions and transfers from the Oakland Lodge at St. Luke's Hospital, Rathgar**

D Hare<sup>1</sup> RL McDermott<sup>1</sup> O McArdle<sup>1</sup>

<sup>1</sup>St. Luke's Radiation Oncology Network, Dublin

### DISPLAY NO. 4

Control No: 269-RP-4

#### **The Use of Smartphone App in Prostate Brachytherapy Seeds Implantation**

N Ibrahim, A Downes, G McVey

St Luke's Radiation Oncology Network, Dublin 6.

### DISPLAY NO. 5

Control No: 269-RPO-1

#### **Case control study comparing wound complications following pre and postoperative radiotherapy in lower limb soft tissue sarcomas**

A Glynn, M Hyland, C Gillham

Radiation Oncology Dept, St Luke's Radiation Oncology Network, Dublin

### DISPLAY NO. 6

Control No: 269-RPO-5

#### **Radiation therapists' knowledge and perceptions of health literacy**

Fiona Quinn<sup>1</sup>, Charles Gillham<sup>2</sup>, Agnella Craig<sup>1</sup>

<sup>1</sup>Applied Radiation Therapy Trinity Research Group, Discipline of Radiation Therapy, School of Medicine, Trinity College Dublin.

<sup>2</sup>St Luke's Radiation Oncology Network, St. James Hospital, Dublin 8.

### DISPLAY NO. 7

Control No: 269-RPO-7

#### **CRL: Reduction of Xerostomia in Head and Neck Cancer patients-Is Intensity Modulated Radiotherapy the way forward?**

O. Hanley<sup>1</sup>, M. Leech<sup>1</sup>.

Applied Radiation Therapy Trinity, Discipline of Radiation Therapy, School of Medicine, Trinity College Dublin.

## RADIATION ONCOLOGY POSTER DISPLAY LIST

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### DISPLAY NO. 8

Control No: 269-RPO-9

#### **Resource implications of changing from virtual simulation to volume based planning for all breast plans.**

J McHugh, O McArdle, R McDermott, N El Beltagi.  
St Lukes Hospital, Highfield Road, Rathgar, Dublin 6

### DISPLAY NO. 9

Control No: 269-RPO-10

#### **Outcomes and tolerance of larynx preservation treatment in the older population**

M Keys, S Brennan, O McArdle, N El Beltagi  
St. Lukes Radiation Oncology Network

### DISPLAY NO. 10

Control No: 269-RPO-11

#### **The curative management of synchronous rectal and prostate cancers**

Lavan NA<sup>1</sup>, Kavanagh DO<sup>2</sup>, Martin J<sup>3</sup>, Small C<sup>3</sup>, Joyce M<sup>4</sup>, Faul C<sup>1</sup>, O' Riordan Michael<sup>5</sup>, Kelly P<sup>6</sup>, Gillham C<sup>1</sup>, Armstrong J<sup>1</sup>, Salib O<sup>1</sup>, McNamara DA<sup>7</sup>, McVey G<sup>1</sup>, Power R<sup>8</sup>, O'Neill BDP<sup>1</sup>

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<sup>5</sup> Department of Surgery, Cork University Hospital, Ireland.

<sup>6</sup> Department of Radiation Oncology, Cork University Hospital, Ireland.

<sup>7</sup> Department of Colorectal Surgery, Beaumont Hospital, Dublin, Ireland.

<sup>8</sup> Department of Urology, Beaumont Hospital, Dublin, Ireland.

### DISPLAY NO. 11

Control No: 269-RPO-14

#### **An audit of anal cancer treated in St Luke's Radiation Oncology Network**

OA Houlihan<sup>1</sup>, I Reynolds<sup>2</sup>, N McCauley<sup>2</sup>, M Dunne, O Salib<sup>3</sup>, C Gillham<sup>3</sup>, G McVey<sup>3</sup>, C Faul<sup>3</sup>, M Cunningham<sup>3</sup>, J Armstrong<sup>3</sup>, DA McNamara<sup>2</sup>, BDP O'Neill<sup>3</sup>

<sup>1</sup> Department of Medicine, Beaumont Hospital, Dublin 9;

<sup>2</sup> Department of Surgery, Beaumont Hospital, Dublin 9;

<sup>3</sup> Department of Radiation Oncology, St Luke's Radiation Oncology Network, Dublin

### DISPLAY NO. 12

Control No: 269-RPO-15

#### **Honey I Shrunk The Bladder; A Dosimetric Evaluation Of Threshold Bladder Volume For Prostate Cancer Radiotherapy**

A. Moore<sup>1</sup>, E. Forde<sup>1</sup>

<sup>1</sup>Applied Radiation Therapy Trinity, Discipline of Radiation Therapy, Trinity College Dublin, Ireland

### DISPLAY NO. 13

Control No: 269-RPO-18

#### **Brachialplexopathy following Re-irradiation in Head and Neck Cancers.**

RL McDermott<sup>1</sup> S Brennan<sup>1</sup> J McHugh<sup>1</sup> N Lavan<sup>1</sup> O McArdle<sup>1</sup> N ElBeltagi<sup>1</sup>

<sup>1</sup>St. Luke's Radiation Oncology Network, Dublin

## RADIATION ONCOLOGY POSTER DISPLAY LIST

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**DISPLAY NO. 14**

Control No: 269-RPO-20

**DEBATE:  $^{11}\text{C}$  Acetate PET should be used for the detection of prostate cancer recurrence**

E.J. White, G. Menenzes

Discipline of Radiation Therapy, School of Medicine, Trinity College Dublin.



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