Dublin Pathology 2015

8th Joint Meeting of the British Division of the International Academy of Pathology and the Pathological Society of Great Britain & Ireland

23 – 25 June 2015

Hosted by
Department of Pathology,
St Vincent’s University Hospital
and University College Dublin

Venue
Doubletree by Hilton Hotel,
Burlington Road, Dublin 8, Ireland

Companion Sessions
Association of Clinical Electron Microscopists
Renal EQA
UK NEQAS ICC & ISH
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  Refer to the website [www.path.org.uk](http://www.path.org.uk) for details

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- UK NEQAS for ICC and ISH Satellite Symposium
  Refer to the website [www.path.org.uk](http://www.path.org.uk) for details

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- Association of Clinical Electron Microscopists Meeting
  Refer to the website [www.path.org.uk](http://www.path.org.uk) for details

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Refer to the website [www.path.org.uk](http://www.path.org.uk) for Abstract Listings:
- Invited Speakers
- Plenary Oral and Oral
- Posters

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**Programme acknowledgements**

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**PROGRAMME OVERVIEW  Tuesday 23 June 2015**

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<th>Venue</th>
<th>Event Title</th>
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<tbody>
<tr>
<td>08.00</td>
<td>Foyer</td>
<td>Registration and Coffee</td>
</tr>
<tr>
<td>08.45–18.00</td>
<td>Foyer</td>
<td>Slide Seminar Case Competition Viewing: Cytopathology</td>
</tr>
<tr>
<td>09.00–12.00</td>
<td>Herbert</td>
<td>Symposium: Recent Advances in Familial Gynaecological Neoplasia</td>
</tr>
<tr>
<td>10.15–10.45</td>
<td>Pembroke</td>
<td>Refreshment Break and Trade Exhibition</td>
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<tr>
<td>12.00–13.00</td>
<td>Herbert</td>
<td>BDIAP's Kristin Henry Lecture: Pearls and Perils in Pathology</td>
</tr>
<tr>
<td>13.00–14.00</td>
<td>Pembroke</td>
<td>Lunch and Trade Exhibition</td>
</tr>
<tr>
<td>14.00–17.00</td>
<td>Herbert</td>
<td>Symposium: Breast Pathology – A Topical Miscellany</td>
</tr>
<tr>
<td>15.30–16.00</td>
<td>Pembroke</td>
<td>Refreshment Break and Trade Exhibition</td>
</tr>
<tr>
<td>17.00–18.00</td>
<td>Pembroke</td>
<td>Poster Viewing: Chairman's Rounds</td>
</tr>
<tr>
<td>18.30–19.15</td>
<td>Venue: Royal College of Physicians of Ireland</td>
<td>Public Lecture: Dying for a Drink – The Problem with Alcohol (and Some Solutions)</td>
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<tr>
<td>19.15–20.30</td>
<td>Venue: Royal College of Physicians of Ireland</td>
<td>Welcome Reception</td>
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</table>

*See page number in Detailed Programme [Room name in brackets]*
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<thead>
<tr>
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<th>Page</th>
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<tr>
<td>07.30</td>
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<td>Foyer</td>
<td>Registration and Coffee</td>
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<tr>
<td>08.45–18.00</td>
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<td>Slide Seminar Case Competition Viewing: Cytopathology</td>
</tr>
<tr>
<td>08.30–12.00</td>
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<td>Herbert</td>
<td>Symposium: Gastrointestinal Neoplasia</td>
</tr>
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<td>09.00–12.00</td>
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<td>Munster</td>
<td>Oral Presentations</td>
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<tr>
<td>09.00–12.00</td>
<td>pg31</td>
<td>Leinster</td>
<td>Symposium: Digital Pathology Sponsored by Philips</td>
</tr>
<tr>
<td>10.30–11.00</td>
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<td>Landsdowne &amp; Pembroke</td>
<td>Refreshment Break and Trade Exhibition</td>
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<tr>
<td>12.00–13.00</td>
<td>pg32</td>
<td>Herbert</td>
<td>Symposium: Molecular Pathology Training in Europe</td>
</tr>
<tr>
<td>13.00–14.00</td>
<td>pg33</td>
<td>Landsdowne &amp; Pembroke</td>
<td>Lunch and Trade Exhibition</td>
</tr>
<tr>
<td>14.00–16.00</td>
<td>pg33</td>
<td>Herbert</td>
<td>Symposium: Update on Benign Gastrointestinal Disorders</td>
</tr>
<tr>
<td>14.00–17.00</td>
<td>pg34</td>
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<td>Oral Presentations</td>
</tr>
<tr>
<td>14.00–17.00</td>
<td>pg36</td>
<td>Leinster</td>
<td>Undergraduate Engagement Forum</td>
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<td>16.00–16.30</td>
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<td>Landsdowne &amp; Pembroke</td>
<td>Refreshment Break and Trade Exhibition</td>
</tr>
<tr>
<td>17.00–18.00</td>
<td>pg38</td>
<td>Landsdowne &amp; Pembroke</td>
<td>Poster Viewing – Chairman's Rounds</td>
</tr>
<tr>
<td>19.30–23.00</td>
<td>pg39</td>
<td>Dublin Castle</td>
<td>Conference Dinner and Irish Entertainment Transport will be provided.</td>
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<tr>
<td>08.00–09.00</td>
<td>pg28</td>
<td>Munster</td>
<td>Trainees’ Breakfast Session – Meet the Experts: How to Write a Paper Light breakfast will be provided.</td>
</tr>
<tr>
<td>08.50–09.00</td>
<td></td>
<td></td>
<td>Q&amp;A Session (Questions can be submitted in advance using the Conference App).</td>
</tr>
<tr>
<td>09.00–12.00</td>
<td>pg31</td>
<td>Ulster</td>
<td>Symposium: Melanocytic Lesions</td>
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<td>10.30–11.00</td>
<td></td>
<td>Landsdowne &amp; Pembroke</td>
<td>Refreshment Break and Trade Exhibition</td>
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<tr>
<td>13.00–14.00</td>
<td>pg33</td>
<td>Sussex Restaurant</td>
<td>Trainees’ Networking Lunch</td>
</tr>
<tr>
<td>13.00–14.00</td>
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<td>Landsdowne &amp; Pembroke</td>
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<tr>
<td>13.30–17.00</td>
<td>pg37</td>
<td>Ulster</td>
<td>Symposium: Renal Pathology including Renal EQA and Renal Transplant EQA</td>
</tr>
<tr>
<td>14.00–17.00</td>
<td>pg29</td>
<td>Second Floor – Rooms 1 and 2</td>
<td>UK NEQAS ICC &amp; ISH Companion Session Advanced Diagnostics: Improving Testing for the Benefit of Patient Management (continued) See separate programme at: <a href="http://www.path.org.uk">www.path.org.uk</a></td>
</tr>
<tr>
<td>15.00–15.20</td>
<td></td>
<td>Landsdowne &amp; Pembroke</td>
<td>Refreshment Break and Trade Exhibition</td>
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<tr>
<td>15.30–16.00</td>
<td></td>
<td>Landsdowne &amp; Pembroke</td>
<td>Refreshment Break and Trade Exhibition</td>
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## PROGRAMME OVERVIEW

**Thursday 25 June 2015**

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<thead>
<tr>
<th>Time</th>
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<th>Room</th>
<th>Event Description</th>
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<td>08.00</td>
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<td>Foyer</td>
<td>Registration and Coffee</td>
</tr>
<tr>
<td>08.45–17.00</td>
<td>pg40</td>
<td>Foyer</td>
<td>Slide Seminar Case Competition Viewing: Cytopathology</td>
</tr>
<tr>
<td>09.00–12.00</td>
<td>pg40</td>
<td>Herbert</td>
<td>Symposium: Molecular Pathology – How We Use It Today</td>
</tr>
<tr>
<td>09.00–12.00</td>
<td>pg41</td>
<td>Munster</td>
<td>Oral Presentations</td>
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<tr>
<td>10.30–11.00</td>
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<td>Landsdowne &amp; Pembroke</td>
<td>Refreshment Break and Trade Exhibition</td>
</tr>
<tr>
<td>13.00–14.00</td>
<td>pg44</td>
<td>Herbert</td>
<td>Lunch and Trade Exhibition</td>
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<tr>
<td>13.00–14.00</td>
<td>pg44</td>
<td>Munster</td>
<td>Trainees’ Session: Meet The Experts Neuropathology for Generalists</td>
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<td></td>
<td></td>
<td></td>
<td>Separate lunch will be provided.</td>
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<tr>
<td>14.00–16.00</td>
<td>pg44</td>
<td>Herbert</td>
<td>Plenary Oral Presentations</td>
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<td>14.00–16.00</td>
<td>pg46</td>
<td>Munster</td>
<td>Symposium: Quality Assurance in Pathology</td>
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<tr>
<td>15.00–15.30</td>
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<td>Landsdowne &amp; Pembroke</td>
<td>Refreshment Break and Trade Exhibition</td>
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<tr>
<td>16.00–17.00</td>
<td>pg46</td>
<td>Herbert</td>
<td>The Pathological Society’s Doniach Lecture – Molecular Pathology: The Future?</td>
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<td></td>
<td></td>
<td></td>
<td>Prof CS Herrington, Edinburgh</td>
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<td>09.00–12.00</td>
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<td>Leinster</td>
<td>Slide Seminar Discussion: Cytopathology</td>
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<td>09.00–12.00</td>
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<td>ACEM Meeting</td>
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<tr>
<td>10.20–11.00</td>
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<td>Refreshment Break and Trade Exhibition</td>
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<tr>
<td>13.00–14.00</td>
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<td>Leinster</td>
<td>Pathological Society Annual General Meeting</td>
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<tr>
<td>13.00–14.00</td>
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<td>Landsdowne &amp; Pembroke</td>
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<tr>
<td>14.00–17.00</td>
<td>pg43</td>
<td>Ulster</td>
<td>ACEM Meeting (continued)</td>
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<td>See separate programme at: <a href="http://www.path.org.uk">www.path.org.uk</a></td>
</tr>
<tr>
<td>15.00–15.30</td>
<td></td>
<td>Landsdowne &amp; Pembroke</td>
<td>Refreshment Break and Trade Exhibition</td>
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</tbody>
</table>
**POSTERS, VIEWING and CHAIRMAN’S ROUNDS**

**Poster Size**
Poster boards will be size 84 cm x 118.8 cm (portrait). Please do not exceed these dimensions. Fixings will be provided.

For the poster printing service visit: [www.path.org.uk](http://www.path.org.uk)

**Viewing**
Delegates are encouraged to visit the posters during break times and lunchtimes as well as during the official rounds.

**Formal Poster Viewing, Chairman’s Rounds and Drinks Reception**
Tuesday 23 June 13.00–14.00 and 17.00–18.00
Wednesday 24 June 17.00–18.00

Poster round chairs will be circulating during these times to select the winners of the following prizes.

**Prizes**
- **BDIAP Poster Prizes:** Awarded for the best 3 posters relevant to Diagnostic Pathology.
- **Pathological Society:** The Pathological Society’s Sir Alastair Currie Prize and Second and Third poster prizes.

Winners will be announced at the Conference Dinner on 24 June.

**Note to presenters**
Ideally, posters should be in place by 10.00 hrs on Tuesday 23 June and removed by 16.00 hrs on Thursday 25 June.

**Presentation**
The presenting author (or another contributor) must attend the meeting and present the poster during the allocated poster rounds in order for the abstract to be published in the *Journal of Pathology On-Line Supplement* after the meeting.

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**SCIENTIFIC SESSION INFORMATION**

**COMPANION MEETINGS AND SATELLITE SESSIONS**

**Tuesday 23 June**
09.00–17.00 [Second Floor – Meeting Room 6]

**Wednesday 24 June**
09.00–17.00 [Second Floor – Meeting Rooms 1 and 2]
UK NEQAS ICC and ISH

**Thursday 23 June**
09.00–17.00 [Ulster Lecture Theatre]
Association of Clinical Electron Microscopists

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**KEYNOTE AND NAMED LECTURES**

**Tuesday 23 June**
12.00–13.00 **Kristin Henry Lecture:** Pearls and Perils in Pathology
Prof M Leader, Dublin

18.30–19.15 **Public Lecture:** Dying for a Drink – The problem with alcohol (and some solutions)
Prof F Murray, Dublin

**Thursday 25 June**
16.00–17.00 **Doniach Lecture:** Molecular Pathology: The Future?
Prof CS Herrington, Edinburgh

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**ORAL PRESENTATIONS**

Sessions will be held as follows:

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<thead>
<tr>
<th>Day</th>
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<th>Location</th>
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<tbody>
<tr>
<td>Tuesday 23 June</td>
<td>14.00–17.00</td>
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<tr>
<td>Wednesday 24 June</td>
<td>09.00–12.00 and 14.00–17.00</td>
<td>[Munster Lecture Theatre]</td>
</tr>
<tr>
<td>Thursday 25 June</td>
<td>09.00–12.00</td>
<td>[Munster Lecture Theatre]</td>
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</table>

**Note to presenters:** Speakers are reminded that no communication may exceed the time allocated on the programme without the consent of the meeting, obtained through the Chairman.

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**PLENARY ORAL SESSION**

The six highest-ranked submitted oral abstracts will be presented on Thursday 25 June 14.00–16.00.

**Prize:** A prize for the best presentation, donated by the *Journal of Pathology* will be presented at the Conference Dinner.

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**SLIDE SEMINAR COMPETITION AND SESSIONS**

**Competition**

**Cytopathology**

**Viewing Virtual Slides**

Slides images will be available for viewing on:

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuesday 23 June</td>
<td>08.45–18.00</td>
<td>(Please note the competition closes at 16.00 on Wed 24 June)</td>
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<tr>
<td>Wednesday 24 June</td>
<td>08.45–18.00</td>
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<tr>
<td>Thursday 25 June</td>
<td>08.45–17.00</td>
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</table>

**Competition**

There will be a slide competition using slide images, which will be available during the days/times shown above and will be available on-line in advance of the meeting.
SCIENTIFIC SESSION INFORMATION

Prize
The prize is a case of champagne. The winner will be announced at the Conference Dinner on Wednesday 24 June. At the discretion of the winner, by tradition, this is shared amongst those present at the dinner!

Competition Case Discussion Session  [Leinster Lecture Theatre]
Thursday 25 June  09.00–12.00

SYMPOSIA
Tuesday 23 June
09.00–12.00  [Herbert Lecture Theatre]  Recent Advances in Familial Gynaecological Neoplasia
09.00–12.00  [Leinster Lecture Theatre]  Autopsy Pathology
09.00–12.00  [Ulster Lecture Theatre]  Controversial Areas in Thoracic Tumours
14.00–17.00  [Herbert Lecture Theatre]  Breast Pathology – A Topical Miscellany
14.00–17.00  [Leinster Lecture Theatre]  Cardiomyopathies
14.00–17.00  [Ulster Lecture Theatre]  Update in Genitourinary Pathology

Wednesday 24 June
09.00–12.00  [Herbert Lecture Theatre]  Gastrointestinal Neoplasia
09.00–12.00  [Leinster Lecture Theatre]  Digital Pathology — Sponsored by Philips
09.00–12.00  [Ulster Lecture Theatre]  Melanocytic Lesions
12.00–13.00  [Herbert Lecture Theatre]  Molecular Pathology Training in Europe
14.00–16.00  [Herbert Lecture Theatre]  Update on Benign Gastrointestinal Disorders
13.30–17.00  [Ulster Lecture Theatre]  Renal Pathology including Renal EQA and Renal Transplant EQA

Thursday 25 June
09.00–12.20  [Herbert Lecture Theatre]  Molecular Pathology – How we use it Today
14.00–16.00  [Munster Lecture Theatre]  Quality Assurance in Pathology

TRAINEES PROGRAMME
Tuesday 23 June
09.00–12.00  [Munster Lecture Theatre]  Symposium: Difficult Exam Topics

Wednesday 24 June
08.00–09.00  [Munster Lecture Theatre]  Light breakfast will be provided.
Breakfast Session: Meet the Experts – How to write a paper
Q&A Session (Questions can be submitted in advance using the Conference App).
13.00–14.00  [Sussex Restaurant]  Trainees’ Networking Lunch

Thursday 25 June
13.00–14.00  [Munster Lecture Theatre]  Meet the Experts: Neuropathology for Generalists
Separate lunch will be provided.
REGISTRATION
Registration is online only via: www.path.org.uk

ADVANCE REGISTRATION
Advance registration will close on Sunday 7 June 2015. Thereafter delegates may only register on-site on arrival at the meeting.

CANCELLATIONS
A cancellation fee of £20 will be deducted from any refund due for cancellations received in writing by Wednesday 3 June 2015. No refunds will be made after Wednesday 3 June 2015.

REFRESHMENTS
All refreshments, including lunch, are included in the daily registration fee.

DELEGATE ENROLMENT (AT THE MEETING)
Enrolment at the Delegate Reception Desk will take place from 08.00 hrs each day unless stated otherwise.

EARLY BIRD REGISTRATION FEES
UNTIL MIDNIGHT ON MONDAY 18 MAY 2015

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<tr>
<th>Delegate Type</th>
<th>Fee Categories</th>
<th>Per Day or Part Day</th>
<th>Conference Dinner</th>
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<tr>
<td>BDIAP or Pathological Society Member</td>
<td>Ordinary Member, Consultant and/or equivalent position</td>
<td>£ 115</td>
<td>£ 60</td>
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<tr>
<td>BDIAP or Pathological Society</td>
<td>Biomedical Scientist; Honoray or Senior Member; PhD Student; Post-Doctor Fellow, Technician and Trainee</td>
<td>£ 38</td>
<td>£ 60</td>
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<tr>
<td>Concessionary Member</td>
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<tr>
<td>Pathological Society Undergraduate</td>
<td>Undergraduate Student</td>
<td>Free</td>
<td>£ 30</td>
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<tr>
<td>Student Member</td>
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<td></td>
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<tr>
<td>Non-Member</td>
<td>Consultant and/or equivalent position</td>
<td>£ 165</td>
<td>£ 60</td>
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<tr>
<td>Non-Member Concessionary</td>
<td>Biomedical Scientist; PhD Student; Post-Doctor Fellow, Technician and Trainee</td>
<td>£ 53</td>
<td>£ 60</td>
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<tr>
<td>Non-Member Undergraduate Student</td>
<td>Undergraduate Student</td>
<td>£ 53</td>
<td>£ 60</td>
</tr>
</tbody>
</table>

See special offer below

CONCESSIONS
Deplegates from categories: Non-Member Undergraduate Student and Non-Member Concessionary must provide an identification document as proof of their student or trainee status, including NTNs where applicable. Proof must be by way of a statement from the Head of Department. Please email to: julie@pathsoc.org (see registration website for template wording).

SPECIAL OFFER: NON-MEMBER UK UNDERGRADUATE STUDENTS
Join the Royal College of Pathologists for only £10 and get free membership of the Pathological Society to benefit from free meeting registration for Dublin Pathology 2015 and all future Pathological Society scientific meetings.

Click for more information or use this URL: http://www.rcpath.org/the-college/categories-of-membership

Irish Undergraduate Students — Pathological Society Membership is now available. Please use the link below or visit this URL:

Click to join http://www.pathsoc.org/index.php/about/undergraduates

LATE REGISTRATION FEES
FROM MIDNIGHT (00.01 hr) ON TUESDAY 19 MAY 2015

<table>
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<tr>
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<td>BDIAP or Pathological Society</td>
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<td>£ 60</td>
<td>£ 80</td>
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<td>Pathological Society Undergraduate</td>
<td>Undergraduate Student</td>
<td>Free</td>
<td>£ 30</td>
</tr>
<tr>
<td>Student Member</td>
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<td></td>
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</tr>
<tr>
<td>Non-Member</td>
<td>Consultant and/or equivalent position</td>
<td>£ 250</td>
<td>£ 80</td>
</tr>
<tr>
<td>Non-Member Concessionary</td>
<td>Biomedical Scientist; PhD Student; Post-Doctor Fellow, Technician and Trainee</td>
<td>£ 80</td>
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</tr>
<tr>
<td>Non-Member Undergraduate Student</td>
<td>Undergraduate Student</td>
<td>£ 80</td>
<td>£ 80</td>
</tr>
</tbody>
</table>

See special offer below

REGISTRATION
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ENQUIRIES
Meeting website
www.path.org.uk

British Division of the International Academy of Pathology
Address  PO Box 73, Westbury-on-Trym, Bristol BS9 1RY
Telephone  +44 (0)117 907 7940
Fax  +44 (0)117 907 7941
E-mail  bdiap@blueyonder.co.uk

Pathological Society of Great Britain & Ireland
Address  1 Northumberland Avenue, Trafalgar Square, London WC2N 5BW
Telephone  +44 (0)20 7872 5750 or 5751
E-mail  admin@pathsoc.org

PRESENTATIONS
Presentation Checking and Preview  [Second Floor – Meeting Room 3]
Presentation Checking and Preview will be available.

Oral Presentations/Lectures
Presentation format: Powerpoint only, must be PC compatible and must be on a USB.
Presenters must attend their nominated lecture theatre 30 minutes before their presentation time.

INTERNET ACCESS
Internet access will be available in the Foyer and wireless access will also be available.

MESSAGES
During the Meeting, messages for delegates may be left at the following telephone number: +44 (0)7964 024118
There will also be a message board located beside the Registration Desk.

REFRESHMENTS
All refreshments will be served in the Landsdowne and Pembroke Rooms unless stated otherwise.

BADGES
Delegates are requested to wear their badges at all times.

COATS AND BAGS
Secure facilities will be provided for coats and bags located on the ground floor.

TRAVEL
Please refer to the website: www.path.org.uk

FUTURE MEETINGS
British Division of the IAP
2015  20–21 November, London
Urological Pathology

Pathological Society
2015  23–25 September, Nottingham
Residential Training School for Diagnostic Molecular Pathology
2016  7–8 January, London
Winter Meeting
2016  January/February (dates to be announced)
Winter School

Joint Meetings of the British Division of the IAP and the Pathological Society
2015  21–22 August, Oxford
Pathology Summer School for Medical Students
(co-organised with the Royal College of Pathologists)
2016  28 June – 1 July, Nottingham
Nottingham Pathology 2016

DISCLAIMER
The British Division of the International Academy of Pathology and the Pathological Society of Great Britain & Ireland cannot be held responsible for any injury or loss sustained during the Meeting.

SOCIaL aCTIVITIES
Tuesday 23 June
19.15–20.30  Welcome Reception  [The Royal College of Physicians of Ireland]
Places are limited – please reserve your free ticket when registering.

Wednesday 24 June
19.30–23.00  Conference Dinner and Entertainment  [St Patrick’s Hall, Dublin Castle]
Please reserve your ticket when registering (see pages 12–13 for costs).
Places are limited. Transport will be provided.

Local Places of Interest
Please refer to the website: http://www.visitdublin.com/dublin-a-to-z/results/plan-your-trip/188/

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TRaVEL
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DETAILED PROGRAMME Tuesday 23 June 2015

**08.00**
REGISTRATION and COFFEE
Foyer

**08.45 – 18.00**
SLIDE SEMINAR CASE COMPETITION VIEWING: Cytopathology
Foyer

**09.00 – 12.00**
Herbert Lecture Theatre

**SYMPOSIUM**
Recent Advances in Familial Gynaecological Neoplasia
Chair: Prof M Wells, University of Sheffield, Sheffield, UK
Dr C O’Riain, St James’s Hospital, Dublin, Ireland

09.00–09.30
Overview of Familial Gynaecological Cancer Syndromes
Dr D Gallagher
Mater Private Hospital, Dublin, Ireland

09.30–10.00
[S1] Typing and Terminology – Tips on Key Diagnoses in Ovary, Fallopian Tube and Endometrium
Prof WG McCluggage
Belfast Health and Social Care Trust, Belfast, UK

10.00–10.15
[S2] Identifying Hereditary Predisposition in Patients Presenting with Gynaecological Malignancies – An Update on Non-BRCA Non-Lynch Hereditary Gynaecological Cancer Syndromes
Dr BA Clarke
Toronto General Hospital, Toronto, Canada

10.15–10.45
COFFEE and TRADE EXHIBITION [Landsdowne and Pembroke Rooms]

10.45–11.00
[S3] Identifying Lynch Syndrome in Patients with Gynaecological Malignancies: Implementation of Reflex Testing and its Implications
Dr BA Clarke
Toronto General Hospital, Toronto, Canada

11.00–11.30
[S4] A Mainstreamed Oncogenetic Pathway Delivers Fast, Affordable Routine BRCA Testing for Ovarian Cancer (OC) Patients
®️ Dr AJ George1; D Riddell2; V Cloke2; M Gore3; S Bannerjee1; H Hanson1; N Rahman2
1Royal Marsden Hospital, London, UK; 2Institute of Cancer Research, London, UK

11.30–12.00
[S5] Primary Bone Tumours: Guiding Treatment Using Histology and Molecular Genetic Alterations
Prof AM Flanagan
UCL Cancer Institute, London, UK

**09.00 – 12.00**
Munster Lecture Theatre

**TRAINEE’S SYMPOSIUM**
Difficult Exam Topics
Chair: Dr A McCarthy, Cork University Hospital, Cork, Ireland
Dr L Wastall, University of Leeds, Leeds, UK

09.00–09.35
[S5] Intraoperative Diagnosis
Dr CM Corbishley
St George’s Healthcare NHS Trust, London, UK

09.35–10.10
[S6] Macroscopic Examination
Dr M Sheehan
Galway University Hospital, Galway, Ireland

10.10–10.30
COFFEE and TRADE EXHIBITION [Landsdowne and Pembroke Rooms]

10.30–11.00
Thyroid FNA Cytology
Dr T Giles
Royal Liverpool University Hospital, Liverpool, UK

11.00–11.30
[S7] Soft Tissue Cutaneous Tumours
Prof M Leader
Beaumont Hospital, Dublin, Ireland

11.30–12.00
[S8] Primary Bone Tumours: Guiding Treatment Using Histology and Molecular Genetic Alterations
Prof AM Flanagan
UCL Cancer Institute, London, UK

**09.00 – 12.00**
Leinster Lecture Theatre

**SYMPOSIUM**
Autopsy Pathology
Chair: Dr T Crotty, St Vincent’s University Hospital, Dublin, Ireland
Dr EW Benbow, Manchester Royal Infirmary, Manchester, UK

09.00–09.30
[S1] Sudden Adult Death Syndrome – The Cardiologist’s Perspective
Dr C McGorrian
Mater Misericordiae University Hospital, Dublin, Ireland

09.30–10.00
[S2] Cardiac Pathology in the Obese
Prof MN Sheppard
St George’s University of London, London, UK

10.00–10.30
COFFEE and TRADE EXHIBITION [Landsdowne and Pembroke Rooms]
**09.00 – 12.00 — continued**

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<th>Time</th>
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<td>10.30–11.00</td>
<td>[S9] Toxicology: Interpretation for the Pathologist</td>
<td>Leinster Lecture</td>
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<td></td>
<td>Dr SP Elliott</td>
<td>Theatre</td>
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<td></td>
<td>ROAR Forensics, Malvern, UK</td>
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<tr>
<td>11.00–11.30</td>
<td>[S10] Diagnosis of Infection, Sepsis and SIRS at Autopsy</td>
<td>University of</td>
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<td></td>
<td>Prof SB Lucas</td>
<td>Ulster</td>
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<td></td>
<td>St Thomas’ Hospital, London, UK</td>
<td>Lecture</td>
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<td>11.30–12.00</td>
<td>[S11] Minimally Invasive Coroner’s Autopsy – The Present and (Near) Future</td>
<td>University of</td>
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<td>Prof ISD Roberts</td>
<td>Ulster</td>
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<td>John Radcliffe Hospital, Oxford, UK</td>
<td>Lecture</td>
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**SYMPOSIUM**

Controversial Areas in Thoracic Tumours

Chair: Dr L Burke, Cork University Hospital, Cork, Ireland

Prof AG Nicholson, Royal Brompton Hospital, London, UK

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<tr>
<td>09.00–09.30</td>
<td>[S12] From Research Bench to Patient – Impact and Future of Molecular Diagnostic Developments on Lung Cancer Pathology Practice</td>
<td>Ulster Lecture</td>
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<td>Prof S Lantuejoul</td>
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<td>CHU A Michallon and J Fourier University, Grenoble, France</td>
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<td>09.30–10.00</td>
<td>[S13] Role of Cytopathology in the 2015 Molecular Era</td>
<td>Ulster Lecture</td>
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<td></td>
<td>Dr J McCarthy</td>
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<td></td>
<td>Cork University Hospital, Cork, Ireland</td>
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<td>10.00–10.30</td>
<td>COFFEE and TRADE EXHIBITION</td>
<td>Landsdowne</td>
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<td>[Landsdowne and Pembroke Rooms]</td>
<td>and Pembroke</td>
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<td>10.30–11.00</td>
<td>[S14] Challenges of the New WHO Classification in the Diagnosis of Adenocarcinoma</td>
<td>University of</td>
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<td>Prof KM Kerr</td>
<td>Ulster</td>
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<td>Aberdeen University Medical School, Aberdeen, UK</td>
<td>Lecture</td>
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<td>11.00–11.30</td>
<td>[S15] Staging / Classification of Thymic Epithelial Tumours</td>
<td>University of</td>
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<td>Prof A Marx</td>
<td>Ulster</td>
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<td>University Medical Centre Mannheim University of Heidelberg, Mannheim, Germany</td>
<td>Lecture</td>
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<td>11.30–12.00</td>
<td>[S16] Approach to the Diagnosis of Rare and Unusual Lung Tumours</td>
<td>University of</td>
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<td>Prof AG Nicholson</td>
<td>Ulster</td>
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<td></td>
<td>Royal Brompton and Harefield NHS Foundation Trust, London, UK</td>
<td>Lecture</td>
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**DETAILED PROGRAmmE Tuesday 23 June 2015**

**09.00 – 17.00**

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<th>Time</th>
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<tr>
<td>09.00–10.00</td>
<td>SYMPOSIUM</td>
<td>Second Floor – Room 6</td>
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<td></td>
<td>New Trends in Digital Pathology – The AIDPATH Project</td>
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<td>See separate programme on: <a href="http://www.path.org.uk">www.path.org.uk</a></td>
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<td>12.00–13.00</td>
<td>BDIAP’s KRISTIN HENRY LECTURE</td>
<td>Herbert Lecture</td>
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<td>Chair: Dr. AJ Howat, East Lancashire Hospitals NHS Trust, Royal Blackburn Hospital, Blackburn, UK</td>
<td>Theatre</td>
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<td></td>
<td>Pearls and Perils in Pathology</td>
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<td>Prof M Leader</td>
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<td>Beaumont Hospital, Dublin, Ireland</td>
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<td>13.00–14.00</td>
<td>LUNCH and TRADE EXHIBITION</td>
<td>Landsdowne and</td>
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<td>[Landsdowne and Pembroke Rooms]</td>
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<tr>
<td>14.00–14.30</td>
<td>SYMPOSIUM</td>
<td>Herbert Lecture</td>
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<td>Breast Pathology – A Topical Miscellany</td>
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<td>Chair: Dr CM Quinn, St Vincent’s University Hospital, Dublin, Ireland</td>
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<td>Prof SE Pinder</td>
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<td>Guy’s &amp; St Thomas’ Hospital, London, UK</td>
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<td>14.00–14.30</td>
<td>[S17] The Management of B3 Lesions with Emphasis on Lobular Neoplasia</td>
<td>University of</td>
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<td>Dr AM Shaaban</td>
<td>Nottingham</td>
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<td>Queen Elizabeth Hospital Birmingham, Birmingham, UK</td>
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<td></td>
<td>The Molecular Classification of Breast Cancer</td>
<td>Nottingham</td>
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<td>Prof IO Ellis</td>
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<td>University of Nottingham &amp; Nottingham University Hospitals,</td>
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<td>New York Hospital, New York, USA</td>
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<td>Next Generation Sequencing in Breast Cancer – Current State of the Art</td>
<td>Hospital,</td>
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<td>Dr C Ng</td>
<td>Hospital,</td>
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<td>Memorial Sloan Kettering Cancer Centre, New York, USA</td>
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DETAILED PROGRAMME Tuesday 23 June 2015

14.00 – 17.00 — continued Herbert Lecture Theatre

15.30–16.00 COFFEE and TRADE EXHIBITION [Landsdowne and Pembroke Rooms]

16.00–16.30 [S18] Update from The Sloane Project
Dr JS Thomas
Western General Hospital, Edinburgh, UK

16.30–16.45 The LORIS Trial
Miss A Francis
Surgery, Queen Elizabeth Hospital, Birmingham, UK

14.00 – 17.00 ORAL PRESENTATIONS Munster Lecture Theatre

ORAL PRESENTATIONS
Categories: Gastrointestinal; Cellular/Molecular; Gynaecological
Chair: Prof NA Shepherd, Cheltenham General Hospital, Cheltenham, UK
Dr G Puppa, Hôpitaux Universitaires de Genève, Geneva, Switzerland

AC Kraima1; NP West2; D Treanor2; N Roberts3; D Magee2; NN Smit3; C JH Van de Velde1; MC DeRuiter1; HJ Rutgers1; P Quirke2
1Leiden University Medical Centre, Leiden, Netherlands; 2Leeds Institute of Cancer and Pathology, University of Leeds, Leeds, UK; 3University of Leeds, Leeds, UK; 4Catharina Hospital, Eindhoven, Netherlands

14.15–14.30 [O2] cTEN Regulates Cell Motility through Snail in Colorectal Cancer
H Thorpe; A Asiri; M Aklhaq; D Jackson; M Ilyas
University of Nottingham, Nottingham, UK

14.30–14.45 [O3] Loss of pTEN Expression is Strongly Associated with the Presence of the BRAF V600E Mutation, and Further Complicates Combination Treatment Strategies for Patients with Advanced Colorectal Cancer
SD Richman1; GJ Hemmings2; P Chambers3; M Taylor1; HM Wood1; E Tinkler-Hundal4; K Southward4; JM Foster1; A Ouime5; KG Spink4; P Quirke1
1Leeds Institute of Cancer and Pathology, Leeds, UK; 2Affymetrix, High Wycombe, UK

14.45–15.00 [O4] Zonal Differences in PD1 Expression in Centre of Tumour Versus Periphery in Microsatellite Stable and Unstable Colorectal Cancer
GM O’Kane1; M Lynch1; J Aird1; S Hooper1; C Muldoon1; N Mulligan1; C Loscher2; DJ Gallagher1
1St. James’s Hospital, Dublin, Ireland; 2Gynaecology Department, Trinity College Dublin, Dublin, Ireland; 3Pathology Department, The Coombe Women’s and Infants University Hospital, Dublin, Ireland

15.00–15.15 [O5] Association of Genomic Aberrations with Disease Recurrence in Stage II and Stage III Colon Cancers
E van den Broek1; O Krijgsman1; D Sie2; MA van de Wiel1; EJT Belt1; SH den Uil1; H Bril1; HBA Stockmann2; B Carvalho1; B Ylstra1; GA Meijer1; RJA Fijneman1
1VU University Medical Center, Amsterdam, Netherlands; 2Kennemer Gasthuis, Haarlem, Netherlands

15.15–15.30 [O6] Comparison of Histologically Normal Mucosa and Blood as Controls for Targeted Next Generation Sequencing Analysis in Patients with Colon Cancer in the NCRI FOxTROT Trial
KM Sutton1; D Bottomley1; D Morton2; P Quirke1; NP West1
1Leeds Institute of Cancer and Pathology, University of Leeds, Leeds, UK; 2University Hospitals Birmingham NHS Foundation Trust, Birmingham, UK

15.30–16.00 COFFEE and TRADE EXHIBITION [Landsdowne and Pembroke Rooms]

16.00–16.15 [O7] Sex Cord Tumours Arising in Ovarian and Extraovarian Adenosarcoma: an Unusual Form of Sarcomatous Overgrowth
CJH Van de Velde1; MC DeRuiter1; HJ Rutten4; P Quirke2
1VU University Medical Centre, Amsterdam, Netherlands; 2Kennemer Gasthuis, Haarlem, Netherlands; 3Department of Obstetrics and Gynaecology, Trinity College Dublin, Dublin, Ireland

16.15–16.30 [O8] Utility of Serum HE4 in Diagnosis and Prognosis of Endometrial Cancer
SA O’Toole1; S Rizmee2; L Norris3; M Cullen1; A Zainulabdin1; JC Long1; F Martin1; A Cooney1; S Ripollone1; N Ibrahim1; F Abu Saadeh1; W Kamran1; C Murphy3; T D’Arcy2; NC Gleeson1; JJ O’Leary1
1Trinity College Dublin, Dublin, Ireland; 2St. James’s Hospital, Dublin, Ireland; 3Coombe Women’s and Infants University Hospital, Dublin, Ireland

CD Spillane1; NM Cooke1; S O’Toole1; D Kenny1; O Sheils1; JJ O’Leary1
1Histopathology Department, Trinity College Dublin, Dublin, Ireland; 2Department of Molecular and Cellular Therapeutics, RCSI, Dublin, Ireland; 3Department of Obstetrics and Gynaecology, Trinity College Dublin, Dublin, Ireland

16.45–17.00 [O10] Platelet Cloaked Tumour Cells Suppress NK Cell Immune Surveillance
CD Cluxton1; CD Spillane1; A Glaviano1; S O’Toole1; CM Martin2; O Sheils1; C Gardiner1; JJ O’Leary4
1Department of Histopathology, St James’s Hospital and Trinity College Dublin, Dublin, Ireland; 2Gynaecology Laboratory, Trinity College Dublin, Dublin, Ireland; 3Pathology Department, The Coombe Women & Infants University Hospital, Dublin, Ireland; 4Histopathology Department, Trinity College Dublin, Dublin, Ireland; 5Biomedical Sciences Institute, School of Biochemistry and Immunology, Trinity College Dublin, Dublin, Ireland
**Tuesday 23 June 2015**

**14.00 – 17.00**

**Leinster Lecture Theatre**

**SYMPOSIUM**

**Cardiomyopathies**
Chair: Prof MN Sheppard, St George’s University of London, UK  
Dr A Fabre, St Vincent’s University Hospital, Dublin, Ireland

- **14.00–14.30**  
  **Imaging of Cardiomyopathies**  
  Dr S Prasad  
  Royal Brompton Hospital, London, UK

- **14.30–15.00**  
  **Genetics of Cardiomyopathies**  
  Dr ER Behr  
  St George’s University of London, London, UK

- **15.00–15.30**  
  **Pathological Diagnosis of Cardiomyopathies**  
  Prof MN Sheppard  
  St George’s University of London, London, UK

- **15.30–16.00**  
  **COFFEE and TRADE EXHIBITION**  
  (Landsdowne and Pembroke Rooms)

- **16.00–16.30**  
  **Clinico-Pathological Correlations on Vasculitis**  
  Dr A Fabre; Dr E Molloy  
  St Vincent’s University Hospital, Dublin, Ireland

- **16.30–17.00**  
  **KEYNOTE LECTURE**  
  **Sudden Cardiac Death in Athletes**  
  Prof S Sharma  
  St George’s University of London, London, UK

**18.30 – 19.15**

**Landsdowne and Pembroke Rooms**

**PUBLIC LECTURE**
Chair: Prof K Sheahan, University College Dublin and St Vincent’s University Hospital, Dublin, Ireland

- **[S26] Dying for a Drink – The Problem with Alcohol (and Some Solutions)**  
  Prof F Murray, President of the Royal College of Physicians of Ireland  
  Royal College of Physicians of Ireland, Dublin, Ireland

**19.15 – 20.30**

**Royal College of Physicians of Ireland**

**WELCOME RECEPTION**
DETAILED PROGRAMME Wednesday 24 June 2015

07.30 | REGISTRATION and COFFEE | Foyer

08.00 – 09.00 | Munster Lecture Theatre

TRAINEE'S BREAKFAST SESSION: MEET THE EXPERTS

How to Write a Paper and Get it Published
(Light breakfast will be provided)
Chair: Dr O Dotsonso, Royal Hallamshire Hospital, Sheffield, UK
Dr K Allen, Leeds Teaching Hospitals NHS Trust, Leeds, UK

08.00–08.25 | [S35] How to Write a Paper and Get it Published
Prof DM Berney, Histopathology – Regional Editor (Europe)
Barts Health NHS Trust, London, UK

08.25–08.50 | [S35] How to Write a Paper and Get it Published
Prof CS Herrington, Journal of Pathology – Editor-in-Chief
University of Edinburgh, Edinburgh, UK

08.50–09.00 | Q&A SESSION
Questions can be submitted in advance using the Conference App.

08.30 – 12.00 | Herbert Lecture Theatre

SYMPOSIUM
Gastrointestinal Neoplasia
Chair: Prof NA Shepherd, Cheltenham General Hospital, Cheltenham, UK
Prof K Sheahan, University College Dublin, St Vincent’s University Hospital, Dublin, Ireland

08.30–09.00 | [S27] Barrett’s in Ireland: Diagnosis, Treatment and Screening
Prof D O’Toole
St James’s Hospital, St Vincent’s University Hospital, Trinity College Dublin, Ireland

09.00–09.30 | [S28] The Pathologist’s Role in the Diagnosis and Management of Neoplasia in Barrett’s Oesophagus
Dr C Muldoon
St. James’s Hospital, Dublin, Ireland

09.30–10.00 | [S29] The Modern Management of IBD Neoplasia
© Prof MWR Vieth1; H Neumann2
1Klinikum Bayreuth, Pathology, Bayreuth, Germany; 2University Hospital Erlangen, Medical Clinic I, Erlangen, Germany

10.00 – 12.00 — continued | Herbert Lecture Theatre

10.00–10.30 | [S30] The Pathology of Colorectal Cancer Screening
Dr MB Loughrey
Royal Victoria Hospital, Belfast, UK

10.30–11.00 | COFFEE and TRADE EXHIBITION
[Landsdowne and Pembroke Rooms]

11.00–11.30 | [S31] Predicting Lymph Node Metastatic Disease in pT1 Polyp Cancers
Prof ID Nagtegaal
Radboud UMC, Nijmegen, Netherlands

11.30–12.00 | [S32] Colorectal Cancer: Updated Royal College of Pathologists’ Guidelines
Prof P Quirke
Leeds University, Leeds, UK

09.00 – 12.00 | Munster Lecture Theatre

ORAL PRESENTATIONS
Neuropathology/Ophthalmic; Cardiovascular/Pulmonary; Cellular/Molecular; Genitourinary; Breast
Chair: Prof M-Q Du, University of Cambridge, Cambridge, UK
Dr CM Quinn, St Vincent’s University Hospital, Ireland

09.00–09.15 | [O11] Role of IGF-IIR/Man-6-P in Glioblastoma Angiogenesis
© AL Trépant1; C Maris1; N D’Haene1; S Sauvage1; S Rorive1; C Decaeestecker2; I Salmon1; P Demetter1
1Erasme University Hospital, Brussels, Belgium; 2DIAPATH-CMMI, Gosselies, Belgium

© DJ Drayton1; SL Mackie2; D Treanor1; A Chakraborty3
1Leeds Institute of Cancer and Pathology, Leeds, UK; 2Leeds Institute of Rheumatic and Musculoskeletal Medicine, Leeds, UK; 3St. James University Hospital, Leeds, UK
**Munster Lecture Theatre**

09.00 – 12.00

**[O13]** Loss of Expression of BAP1 is a Useful Adjunct Which Strongly Supports the Diagnosis of Mesothelioma in Effusion Cytology

P J Andrici1; A Sheen2; L Sioson3; K Wardell4; M Ahadi1; A Clarkson1; M Farzin1; CW Toon1; AJ Gill1
1Royal North Shore Hospital, Sydney, Australia; 2University of Sydney, Sydney, Australia

09.45–10.00

**[O14]** The South-East of Scotland Experience on the Molecular Detection of EGFR, KRAS and ALK Mutations in Lung Adenocarcinomas

Y Kheng1; L Williams2; K Walsh1; J Fairley1; S Camus1; L Gilroy1; K Gilmour1; D Stirling1; W Wallace1; D Harrison1; A Oniscu1
1Royal Infirmary of Edinburgh, Edinburgh, UK; 2The University of Edinburgh, Edinburgh, UK

**Leinster Lecture Theatre**

09.00 – 12.00

SYMPOSIUM — Sponsored by Philips

**Digital Pathology**

Chair: Dr D Treanor, St James’s University Hospital, Leeds, UK
Dr D Neil, Queen Elizabeth Hospital, Birmingham, UK

09.00–09.30

**[S36]** Large-Scale Routine Diagnostics Using Whole-Slide Imaging in Sweden – the Linköping Experience

Dr C Lundström
CMIV, Linköping University, Linköping, Sweden

09.30–10.00

UK Perspective

Dr DRJ Snead
University Hospitals of Coventry and Warwickshire, Coventry, UK

10.00–10.15

**[O15]** HPV and Cell Cycle Protein Expression in Advanced Penile Carcinoma: Results from the TPF Trial

A Adimonse1; S Nicholson2; E Hall3; E Stankiewicz4; A Bah1; D Berney1
1Barts Cancer Institute, London, UK; 2Imperial College Healthcare NHS Trust, Department of Medical Oncology, London, UK; 3The Institute of Cancer Research, Clinical Trials and Statistics Unit, London, UK; 4Bristol Haematology and Oncology Centre, Bristol, UK

10.15–10.30

**[O16]** Altered Endosome Biogenesis in Prostate Cancer Has Prognostic Potential

IRD Johnson1; EJ Parkinson-Lawrence1; LM Butler1; JJ O’Leary1; DA Brooks1; J Barry-O’Crowley1; CD Spillane1; H Keegan1; RW Watson1
1University of South Australia, Adelaide, Australia; 2University of Adelaide, Adelaide, Australia; 3St James’s Hospital, Trinity College Dublin, Dublin, Ireland; 4Dept of Pathology, Coombe Women’s and Infants University Hospital, Dublin, Ireland; 5UCD School of Medicine and Medical Science, Conway Institute of Biomolecular and Biomedical Research, University College Dublin, Dublin, Ireland

10.30–11.00

COFFEE and TRADE EXHIBITION [Landsdowne and Pembroke Rooms]

11.00–11.15

**[O17]** Molecular Pathways Involved in Lymphovascular Invasion: A Biomarker Driven Approach

M Craze; C Joseph; C Nolan; A Green; EA Rakha; IO Ellis; A Mukherjee
University of Nottingham, Nottingham, UK

11.15–11.30

**[O18]** Assessment of HER2 Status on Needle Core Biopsy of Breast Cancer: Impact of Histopathological Concordance

M Pigera; AHS Lee; IO Ellis; EA Rakha; Z Hodi
Nottingham City Hospital, Nottingham, UK

11.30–11.45

**[O19]** Molecular Mediators of Mammographic Density

A Ironside; J Gomm; L Haywood; S Dreger; M Allen; A Guerra; J Wang; C Chelala; JL Jones
Barts Cancer Institute, London, UK

**Ulster Lecture Theatre**

09.00 – 12.00

SYMPOSIUM

**Melanocytic Lesions**

Chair: Dr N Leonard, St James’s Hospital, Dublin, Ireland
Dr JE Calonje, St John’s Institute of Dermatology, London, UK

09.00–09.30

**[S38]** Benign versus Malignant Melanocytic Lesions: Lesional Symmetry, Maturation and Ascent

Prof WJ Mooi
VU Medical Centre, Amsterdam, Netherlands

11.45–12.00

**[O20]** Mitogen Activated Protein Kinase Signalling Proteins are Associated with Good Prognosis in Breast Cancer and are Mainly Related to Estrogen Receptor

DA Jerjees1; OH Negm1; ML Abdullah1; P M Aleskandarany1; S Mirza1; AR Green1; PJ Tighe1; V Band1; IO Ellis1; EA Rakha1
1University of Nottingham, Nottingham, UK; 2University of Nebraska, Omaha, USA
09.00 – 12.00 — continued
Ulster Lecture Theatre

09.30–10.00 [S39] Melanoma Variants
Dr JE Calonje
St John's Institute of Dermatology, London, UK

10.00–10.30 Molecular Analysis of Malignant Melanoma
Prof S Finn
Trinity College Dublin, Dublin, Ireland

10.30–11.00 COFFEE and TRADE EXHIBITION [Landsdowne and Pembroke Rooms]

11.00–11.30 [S40] Spitzoid Tumours
Dr T Brenn
Western General Hospital, Edinburgh, UK

11.30–12.00 SLIDE CASES

12.00 – 13.00 Herbert Lecture Theatre

SYMPOSIUM
Molecular Pathology Training in Europe
Chair: Dr S Lishman, President, Royal College of Pathologists, London, UK

12.00–12.12 A UK Perspective
Dr S Lishman
President, Royal College of Pathologists, London, UK

12.13–12.24 A Northern Ireland Perspective
Prof M Salto-Tellez
Queen's University, Belfast, Belfast, UK

12.25–12.36 A French Perspective
Prof B Terris
Cochin Hospital, Paris, France

12.37–12.48 A Dutch Perspective
Prof B Tops
Radboud University Medical Center, Nijmegen, The Netherlands

12.48–13.00 Q&A SESSION

13.00 – 14.00
Sussex Restaurant

13.00 – 14.00 LUNCH and TRADE EXHIBITION

14.00 – 16.00 Herbert Lecture Theatre

SYMPOSIUM
Update on Benign Gastrointestinal Disorders
Chair: Prof NA Shepherd, Cheltenham General Hospital, Cheltenham, UK
Prof K Sheahan, University College Dublin, St Vincent's University Hospital, Dublin, Ireland

14.00–14.30 [S33] Infective Pathology in the Intestines
Prof MR Novelli
University College London, London, UK

14.30–15.00 The Pathology of Coeliac Disease and its Mimics
Prof NA Shepherd
Cheltenham General Hospital, Cheltenham, UK

Prof G Lauwers
Harvard Medical School/Massachusetts General Hospital, Boston, USA

15.30–16.00 [S34] Unusual Colitides
Prof P Demetter
Erasme University Hospital, Brussels, Belgium
## Oral Presentations

### Breast; Technical Advances
**Chair:** Prof SE Pinder, Guy's and St Thomas' Hospital, King's College, London, UK

Dr E Rakha, University of Nottingham, Nottingham, UK

### 14.00 – 14.15

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<td>[O21]</td>
<td>Cadherin Switch is More Observed in BRCA1 Mutated than the Basal-Like Breast Cancers</td>
<td>MA Aleskandarany; AR Green; RM Samaka; RD Macmillan; D Caracappa; IO Ellis; M Diez-Rodriguez; EA Rakha; C Nolan; MM Al-kabbi</td>
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1Nottingham City Hospital, Nottingham, UK; 2College of Applied Medical Sciences, University of Birmingham, Birmingham, UK; 3CRUK Cambridge Research Institute, University of Cambridge, Cambridge, UK; 4Adeenbrooke's Hospital, Cambridge Breast Unit, Cambridge University Hospital NHS Foundation Trust, Cambridge, UK

### 14.30 – 14.45

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<td>[O22]</td>
<td>Exploring Molecular Mechanisms Underlying Lymphovascular Invasion in Breast Cancer</td>
<td>SN Sonbul; A Mukherjee; R Russell; OM Rueda; M Aleskandarany; AR Green; E Provenzano; C Caldas; IO Ellis; EA Rakha</td>
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1Department of Pathology, School of Medicine, University of Nottingham, UK; 2CRUK Cambridge Research Institute, University of Cambridge, Cambridge, UK; 3Adeenbrooke's Hospital, Cambridge Breast Unit, Cambridge University Hospital NHS Foundation Trust, Cambridge, UK

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<td>[O23]</td>
<td>Role of Insulin like Growth Factor Binding Proteins and Tamoxifen Resistance in Breast Cancer Epithelial Cells</td>
<td>YM Hawaswai; M Jove; M Humphries; A Wright; R El-Gendy; C Twelves; V Speirs; J Beattie</td>
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1University of Leeds School of Dentistry, Leeds, UK; 2St James's Institute of Oncology, Leeds, UK; 3Leeds Institute of Cancer and Pathology, University of Leeds, Leeds, UK

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<td>[O24]</td>
<td>Exome Sequencing of Invasive Breast Cancer Specimens Identifies Discordant Mutational Evolutionary Changes in Invasive Primary Tumour and Auxillary Nodal Metastases</td>
<td>MA Aleskandarany; S Mian; M Diez-Rodriguez; C Nolan; E Nuglozeh; M Fazuldeen; A Elmouna; I Ashankyty; AR Green; EA Rakha; IO Ellis</td>
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<tr>
<td>[O25]</td>
<td>c-Myc Function is Associated with Specific Molecular Subtypes of Breast Cancer and Confers Resistance to Endocrine Therapy but not Chemotherapy</td>
<td>AR Green; MA Aleskandarany; S EI-Sheikh; CC Nolan; RD Macmillan; C Caldas; S Madhusudan; IO Ellis; EA Rakha</td>
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**Wednesday 24 June 2015**

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<td>15.15 – 15.30</td>
<td>Metasin Axillary Predictive Score (MAPS): A Measure of Axillary Nodal Disease Prediction to Provide an Informed Choice for Breast Cancer Patients and Surgeons</td>
<td>PP Gopinath; D George; P Sai-Giridar; S Jader; E Arkoumani; S Holt; G Francis; C Yangou; S Al Ramadhani; S El Sheikh; N Agrawal; V Sundaesan</td>
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1Princess Alexandra Hospital NHS Trust, Harlow, UK; 2Prince Philip Hospital, Llanelli, UK; 3Portsmouth Hospitals NHS Trust, Portsmouth, UK; 4University College Hospital NHS Trust, London, UK; 5Royal Free Hospital NHS Trust, London, UK

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<td>COFFEE and TRADE EXHIBITION</td>
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<td>16.00 – 16.15</td>
<td>External Quality Assessment of BRCA1 and BRCA2 Gene Sequencing: Challenges for Quality in a Changing Diagnostic Environment</td>
<td>SJ Patton; G Ellison; U Kristoffersson; A Wallace; C Houdayer; DE Barton; CR Müller-Reible; N Arnold; A Kolmann; A Osório</td>
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1European Molecular Genetics Quality Network, Manchester, UK; 2AstraZeneca, Macclesfield, UK; 3Department of Clinical Genetics, University Hospital Lund, Lund, Sweden; 4Manchester Centre for Genomic Medicine, St Mary's Hospital, Manchester, UK; 5Institut Curie, Paris, France; 6UCD School of Medicine & Medical Science, Our Lady's Children's Hospital, Dublin, Ireland; 7Institut fuer Humangenetik, University of Wuerzburg, Wuerzburg, Germany; 8Department of Gynaecology and Obstetrics, UKSCH Campus Kiel, Kiel, Germany; 9AstraZeneca, Macclesfield, UK; 10Spanish National Cancer Centre, Madrid, Spain

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<td>16.15 – 16.30</td>
<td>Good or Bad Sequencing Data? Setting a Benchmark for the Quality of Diagnostic NGS in the Laboratory</td>
<td>N Wolstenholme; SJ Patton; Z Deans; S Abbs; J Coxhead; K Brugger; P Westwood; K Thomson; H Scheffer</td>
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1EMQN, Manchester, UK; 2UKNEQAS for Molecular Genetics, Edinburgh, UK; 3Adeenbrookes Hospital, Cambridge, UK; 4NIHR Biomedical Research Centre, Newcastle, UK; 5Western General Hospital, Edinburgh, UK; 6John Radcliffe Hospital, Oxford, UK; 7Radboud University Medical Center, Nijmegen, Netherlands

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<td>16.30 – 16.45</td>
<td>CTC-5: A Novel Digital Pathology Approach to Circulating Tumour Cell Characterisation</td>
<td>B Ffrench; A Cooney; C Ruttle; N Gleeson; C Spillane; S O'Toole; J O'Leary</td>
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1Department of Histopathology, Trinity College, Dublin, Ireland; 2Department of Gynaecological Oncology, St. James’s Hospital, Dublin, Ireland

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<td>16.45 – 17.00</td>
<td>Histogenic Molecular Mapping (HMM) – A Method for Interrogating Biological Pathways in Tissue Sections</td>
<td>M Ilyas; A Pitiot</td>
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14.00 – 17.00 Leinster Lecture Theatre

SYMPOSIUM
Undergraduate Engagement Forum
Chair: Dr R J Byers, University of Manchester and Manchester Royal Infirmary, Manchester, UK
Mr C Slater, University of Manchester, Manchester, UK
Dr A McCann, University College Dublin, Ireland

UNDERGRADUATE RESEARCH PRESENTATIONS
Four Top-Ranked Undergraduate Abstracts indicated: *

14.00–14.15 [P43] * MED7 in Breast Cancer: Relationship to Grade and Lymphovascular Invasion
© Miss O Macnamara1; C Joseph1; M Craze1; EA Rahka1; R Russell2; OM Rueda3; E Provenzano4; C Caldas5; IO Ellis6; A Mukherjee1
1University of Nottingham, Nottingham, UK; 2CRUK Cambridge Research Institute, Cambridge, UK; 3Addenbrooke’s Hospital, Cambridge University Hospital NHS Foundation Trust, Cambridge, UK

14.15–14.35 INTRODUCTIONS BY CHAIRS

14.35–14.55 [S41] A Research Career in Pathology
Dr NP West
Leeds Institute of Cancer and Pathology, University of Leeds, Leeds, UK

14.55–15.15 COFFEE and TRADE EXHIBITION [Landsdowne and Pembroke Rooms]

15.15–15.35 [S42] Bioinformatics Analysis to Identify Processed Pseudogenes in Breast Cancer
© Miss EJV Ew; POG O’Gaora
University College Dublin, Dublin, Ireland
© Presenter is UCD SSRA Finalist Medal Winner

15.35–15.50 [P78] * Investigating the Faecal Microbiome in Formalin Fixed Paraffin Embedded (FFPE) Material
© Mr ITR Jobling1; M Taylor2; C Young2; HM Wood2; P Quirke2
1University of Leeds, Leeds, UK; 2Leeds Institute of Cancer and Pathology, Leeds, UK

15.50–16.05 [P82] * Impact of Tumour Budding in Oesophageal Adenocarcinomas
© Mr L Guldener1; S Thies1; J Slotta-Huspenina1; I Zlobec1; VH Koelzer1; D Kroell2; CA Seiler3; M Feith4; R Langer1
1Institute of Pathology, University of Bern, Bern, Switzerland; 2Institute of Pathology, Technische Universität München, München, Germany; 3Department of Surgery, Inselspital Bern, Switzerland; 4Department of Surgery, Technische Universität München, München, Germany

16.05 – 17.00 Leinster Lecture Theatre

SYMPOSIUM
Renal Pathology, including Renal EQA and Renal Transplant EQA
Chair: Prof ISD Roberts, John Radcliffe Hospital, Oxford, UK
Dr AM Dorman, Beaumont Hospital, Dublin, Ireland

16.05–16.20 [P118] * An Investigation Into the Prevalence of Transformation Within a Cohort of Diffuse Large B Cell Lymphoma Patients
© Miss HR Freer1; U Johansson2; J Pawade2
1University of Bristol, Bristol, UK; 2Bristol Royal Infirmary, Bristol, UK

16.20–16.35 [S43] Student Perception of Optimisation Compared with the Evidence of Optimisation in Paediatric Radiography Case Studies
© Miss J Doyle; K Matthews; A McGee
University College Dublin, Dublin, Ireland
© Presenter is UCD SSRA Finalist Medal Winner

16.35–16.50 [S44] Design of a Paediatric Immobilisation Device for use in Radiographic Examinations
© Mr JPM Murtagh1; MD Davis2; EOC O’Cearbhaill3; JG Grehan2
1UCD School of Medicine, Dublin, Ireland; 2UCD School of Health Sciences, Dublin, Ireland; 3UCD School of Engineering, Dublin, Ireland
© Presenter is UCD SSRA Finalist Medal Winner

16.50–17.00 PRESENTATION
Pathological Society Undergraduate Essay Prize Winner 2014
Presented to Mr A Bhatt, University College London, UK

13.30 – 17.00 Ulster Lecture Theatre

SYMPOSIUM
Renal Pathology, including Renal EQA and Renal Transplant EQA
Chair: Prof ISD Roberts, John Radcliffe Hospital, Oxford, UK
Dr AM Dorman, Beaumont Hospital, Dublin, Ireland

Dr AM Dorman
Beaumont Hospital/RCIS, Dublin, Ireland

13.50–14.10 Histological Classification of Diabetic Nephropathy – Does it Add Clinical Value?
Dr I Bajema
Leiden University Medical Centre, Leiden, The Netherlands

14.10–14.30 IgA Nephropathy: Report From the First Oxford Conference
Prof ISD Roberts
John Radcliffe Hospital, Oxford, UK

14.30–15.00 Genome Wide Association Studies of Kidney Diseases – A Population Based Approach to Kidney Disease
Dr C O’Seaghdha
Beaumont Hospital Kidney Centre Dublin Ireland
**DETAILED PROGRAMME Wednesday 24 June 2015**

### 13.30 – 17.00 Ulster Lecture Theatre

15.00–15.20 **COFFEE and TRADE EXHIBITION** [Landsdowne and Pembroke Rooms]

15.20–15.40 **Royal College of Pathologists / Renal Registry Issues**
Prof M Sheaff  
Barts Health NHS Trust, London, UK

15.40–16.30 **Renal EQA**
Prof ISD Roberts  
Cellular Pathology, John Radcliffe Hospital Oxford, Oxford, UK

16.30–17.00 **Renal Transplant EQA**
Dr DAH Neil  
Queen Elizabeth Hospital, Birmingham, UK

### 17.00 – 18.00 Landsdowne and Pembroke Rooms

**POSTER VIEWING and CHAIRMAN’S ROUNDS**

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**DETAILED PROGRAMME Wednesday 24 June 2015**

### 19.30 – 23.00 Dublin Castle

**CONFERENCE DINNER and IRISH ENTERTAINMENT**  
(Transport will be provided)
08.00 – 12.00

REGISTRATION and COFFEE

08.45 – 17.00

SLIDE SEMINAR CASE COMPETITION VIEWING: Cytopathology

09.00 – 12.00

Munster Lecture Theatre

SYMPOSIUM

Molecular Pathology – How We Use it Today
Chair: Prof AM Flanagan, University College London Cancer Institute, London UK

Prof E Kay, Beaumont Hospital, Dublin, Ireland

09.00–09.45

[S46] Next Generation Sequencing: What Will it Mean for the Pathologist?
Dr CL Corless
Oregon Health and Science University, Portland, Oregon, USA

09.45–10.10

[S47] Next Generation Sequencing in Muscle Disease – A Tale of Two Cities
Dr AR Foley
National Institute of Neurological Disorders and Stroke, National Institutes of Health, Bethesda, USA

10.10–10.30

Next Generation Sequencing in Solid Organ Malignancy
Prof S Finn
Trinity College, Dublin, Ireland

10.30–11.00

COFFEE and TRADE EXHIBITION [Landsdowne and Pembroke Rooms]

11.00–11.45

[S48] Companion Diagnostics: The Evolving Role of Diagnostic Pathology
Sponsored by Roche Diagnostics
Dr MTP Padilla
Ventana Medical Systems, Inc. / Roche Tissue Diagnostics Companion Diagnostics, Tucson, USA

11.45–12.05

[S49] Companion Diagnostics for Haematological Malignancies
Dr RJ Flavin
St. James’s Hospital, Dublin, Ireland

12.05–12.20

PANEL DISCUSSION and Q&A

09.00 – 12.00

ORAL PRESENTATIONS

Gastrointestinal; Hepatobiliary/Pancreas
Chair: Dr N Nolan, St Vincent’s University Hospital, Dublin, Ireland
Dr A Treacy, Mater Private Hospital, Dublin, Ireland

09.00–09.15

[O31] Personalising Treatment in Locally Advanced Rectal Cancer Using Macrophage Subpopulations to Predict the Degree of Response to Radiotherapy
A Noshirwani¹; S Shaikh¹; NP West²; SL Perry¹; T Maisey¹; DG Jayne¹
¹Leeds Institute of Biomedical Clinical Sciences, University of Leeds, Leeds, UK; ²Leeds Institute of Cancer and Pathology, University of Leeds, Leeds, UK

09.15–09.30

CH Chilton; M Taylor; HM Wood; MH Wilcox; P Quirke
University of Leeds, Leeds, UK

09.30–09.45

[O33] Spatial Sampling in Barrett’s Oesophagus Shows Clonal Evolution of Oesophageal Adenocarcinoma from Metaplastic Non-Goblet Columnar Epithelium
M Jansen; SA McDonald; D Lavery; NA Wright; P Martinez; TA Graham; LJ Gay
Barts Cancer Institute, London, UK

09.45–10.00

[O34] Impact of Neoadjuvant Therapy on Cancer-Associated Fibroblasts in Rectal Cancer
L Verset¹; J Tommelein²; X Moles Lopez³; C Deceaestecker³; T Boterberg³; E De Vlieghere³; I Salmon⁴; M Mareel⁵; M Bracke⁵; O De Weyer⁵; P Demetter³
¹Erasme University Hospital, Brussels, Belgium; ²Ghent University Hospital, Ghent, Belgium; ³DIAPATH-CMMI, Gosselies, Belgium

10.00–10.15

[O35] Immunohistochemistry Initiates a Complex Screening Cascade in the Detection of Lynch Syndrome
GM O’Kane¹; T McVeigh²; D Keegan³; D Flannery³; K O’Connor¹; M Farrell¹; C Shields⁴; BJ Meighan⁴; P McCormick⁴; D Winter³; N Mulligan³; C Muldoon⁴; R Geraghty⁴; A Green⁴; MJ Kennedy¹; K Sheahan; DJ Gallagher²
¹St James’s Hospital, Dublin, Ireland; ²National Centre for Medical Genetics, Our Lady’s Children’s Hospital, Dublin, Ireland; ³St. Vincent’s University Hospital, Dublin, Ireland; ⁴Mater Misericordiae University Hospital, Dublin, Ireland

10.10–10.30

Next Generation Sequencing: What Will it Mean for the Pathologist?
Dr CL Corless
Oregon Health and Science University, Portland, Oregon, USA

10.30–10.45

Next Generation Sequencing in Muscle Disease – A Tale of Two Cities
Dr AR Foley
National Institute of Neurological Disorders and Stroke, National Institutes of Health, Bethesda, USA

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Companion Diagnostics: The Evolving Role of Diagnostic Pathology
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Dr MTP Padilla
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Companion Diagnostics for Haematological Malignancies
Dr RJ Flavin
St. James’s Hospital, Dublin, Ireland

12.05–12.20

PANEL DISCUSSION and Q&A
09.00 – 12.00

Leinster Lecture Theatre

SLIDE SEMINAR DISCUSSION
Cytopathology
Chair: Dr D Gibbons, St Vincent’s University Hospital, Dublin, Ireland
Dr J McCarthy, Cork University Hospital, Cork, Ireland

09.00–09.20
Cases 1 and 2
Dr M Casey
Galway University Hospital, Galway, Ireland

09.20–09.40
Cases 3 and 4
Dr D Gibbons
St Vincent’s University Hospital, Dublin, Ireland

09.40–10.00
Cases 5 and 6
Dr N Mulligan
Mater Misericordiae University Hospital, Dublin, Ireland

10.10–10.20
Cases 7 and 8
Dr J McCarthy
Cork University Hospital, Cork, Ireland

10.20–11.00
COFFEE and TRADE EXHIBITION
[Landsdowne and Pembroke Rooms]

11.00–11.20
Cases 9 and 10
Dr S Nicholson
St James’s Hospital, Dublin, Ireland

11.20–11.40
Cases 11 and 12
Dr S Nicholosn
St James’s Hospital, Dublin, Ireland

11.40–12.00
Cases 13 and 14
Dr D Royston
Beaumont Hospital, Dublin, Ireland

09.00 – 17.00
Ulster Lecture Theatre

ASSOCIATION OF CLINICAL ELECTRON MICROSCOPISTS MEETING
See separate programme on: www.path.org.uk
13.00 – 14.00  Munster Lecture Theatre

TRAINEES’ SESSION: MEET THE EXPERTS
Neuropathology for Generalists
(Separate lunch will be provided)
Chair: Dr M Clarke, Leicester Royal Infirmary, Leicester, UK
Dr O O’Brien, Cork University Hospital, Cork, Ireland

13.00–13.30  [S50] The Neuropathology Post Mortem for Trainees
Prof M Farrell
Beaumont Hospital, Dublin, Ireland

13.30–14.00  [S51] Approach to the Neuropathology of Brain Tumours
Dr KM Kurian
Institute of Clinical Neurosciences, Bristol, UK

13.00 – 14.00  Leinster Lecture Theatre

PATHOLOGICAL SOCIETY OF GREAT BRITAIN & IRELAND:
ANNUAL GENERAL MEETING
(Agendas will be sent to Members)

13.00 – 14.00  Landsdowne and Pembroke Rooms

LUNCH and TRADE EXHIBITION

14.00 – 16.00  Herbert Lecture Theatre

PLENARY ORAL PRESENTATIONS
Chair: Prof AM Flanagan, University College London Cancer Institute, London, UK
Prof ISD Roberts, John Radcliffe Hospital, Oxford, UK

14.00–14.15  [PL1] SOCS2 as a Marker Related to Low Grade and Tumour Morphology in Breast Cancer
© M Craze1; C Joseph2; R Russel3; OM Rueda4; E Provenzano5; C Caldas6; IO Ellis7; A Mukherjee1
1University of Nottingham, Nottingham, UK; 2CRUK Cambridge Research Institute, Cambridge, UK;
3Addenbrooke’s Hospital, Cambridge University Hospital NHS Foundation Trust, Cambridge, UK;
4CRUK Cambridge Research Institute, Addenbrooke’s Hospital, Cambridge, UK

14.15–14.30  [PL2] Novel Hypoxia-Associated Markers of Chemoresistance in High Grade Serous Ovarian Cancer
L McEvoy2; SA O’Toole1; CD Spillane1; B Stordal1; M Gallagher1; CM Martin1; L Norris1; N Gleeson1; A McGoldrick2; F Furlong3; A McCann2; O Sheils1; JJ O’Leary1
1Trinity College Dublin, Dublin, Ireland; 2University College Dublin, Dublin, Ireland;
3Queens University Belfast, Belfast, UK

© F Scerif1; SR Picker1; SA Yasin1; A Alahdal2; A Virasami2; W Harkness3; M Tisdall3; F Guillemot4; SML Paine1; JH Cross1; TS Jacques1
1UCL Institute of Child Health, London, UK; 2Department of Histopathology, Great Ormond Street Hospital, London, UK;
3Department of Neurosurgery, Great Ormond Street Hospital, London, UK;
4National Institute for Medical Research, London, UK

© IU Nicklaus-Wollenteit1; L Cooper-Charles2; D McMullan2; T Marton2; D Lim1; L Bracet1; P Cox1
1Birmingham Children’s Hospital, Birmingham, UK; 2Birmingham Women’s Hospital, Birmingham, UK

15.00–15.30  COFFEE and TRADE EXHIBITION  [Landsdowne and Pembroke Rooms]

15.30–15.45  [PL5] Identification of a Novel Integrative Prognostic Signature to Stratify High Risk Stage II CRC Patients through Big-Data Image Analysis
© PD Caie; DJ Harrison
Royal Infirmary of Edinburgh / University of St Andrews, St Andrews, UK

15.45–16.00  [PL6] Advanced Neoplasia Detection in Colorectal Cancer Screening Using Multiple Stool DNA Markers and Haemoglobin
LJW Bosch1; V Melotte1; S Mongera2; KLJ Daenen2; VHM Coupé1; ST van Turenhout1; EM Stoop3; TR de Wijkerslooth4; CJJ Mulder2; EJ Kuipers3; E Dekker2; M Domanico5; GP Lidgard6; BM Berger7; B Carvalho1; M van Engeland8; GA Meijer2
1VU University Medical Center, Amsterdam, Netherlands; 2Maastricht University Medical Center, Maastricht, Netherlands;
3Erasmus Medical Center, Rotterdam, Netherlands;
4Academic Medical Center, Amsterdam, Netherlands; 5Exact Sciences Corporation, Madison, USA
QUALITY ASSURANCE IN PATHOLOGY
Chair: Dr N Swan, St Vincent’s University Hospital, Dublin, Ireland
Dr D Hughes, Sheffield Teaching Hospitals, Sheffield, UK

14.00–16.00 Munster Lecture Theatre

QUALITY ASSURANCE IN PATHOLOGY
Dr N Swan1; J O’Keane2; K Sheahan3; J McCarthy4; A Treacy5; S Phelan6
1St. Vincent’s University Hospital, Dublin, Ireland; 2Mater Misericordiae Hospital, Dublin, Ireland; 3Cork University Hospital, Cork, Ireland; 4Mater Private Hospital, Dublin, Ireland; 5Galway University Hospital, Galway, Ireland

14.00–16.00 Herbert Lecture Theatre

THE PATHOLOGICAL SOCIETY’S 12TH DONIACH LECTURE
[SS6] Molecular Pathology: The Future?
Prof CS Herrington
University of Edinburgh, Edinburgh, UK

End of Conference

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