Molecular Pathology Training: A UK Perspective

Suzy Lishman
Scaling the Heights: an overview of Higher Specialist Scientist Training (HSST) in Healthcare Science

Modernising Scientific Careers: Higher Specialist Scientist Training

THE NHS CONSTITUTION

Health Education England

NHS
“The UK will provide an optimal environment for the discovery, development and adoption of innovative molecular pathology tests, enhancing the benefits of stratified medicine for patients to deliver clinical, economic and research benefits.”
A Survey of Staffing Levels of Medical Clinical Academics in UK Medical Schools as at 31 July 2012

A report by the Medical Schools Council

Siobhan Fitzpatrick
May 2013
Half of people in Britain born after 1960 will get cancer, study shows

Cancer Research paper factors in future population changes such as more of us growing older and changes in lifestyle habits

Sarah Boseley
Wednesday 4 February 2015 01.16 GMT

Shares 1244 Comments 691
NHS improving quality in collaboration with NHS England

NHS services - open seven days a week: every day counts
Securing the future of excellent patient care

Final report of the independent review
Led by Professor David Greenaway
Molecular Pathology of Acquired Disease

November 2013
The Royal College of Pathologists
Pathology: the science behind the cure

Curriculum for specialty training in histopathology

June 2010
General Medical Council
Regulating doctors
Ensuring good medical practice
About NHS Histopathology

Introduction
The Pathology Department
What is Histopathology
National Profile
History of the NHTS

Key People
Dr Martin Young
Professor Philip Cachia
Training School Administrators

People

There are many people working behind the scene - having key roles in various organisations such as the Royal College of Pathologists, group membership eg Histopathology Training Schools Board, etc, who are involved with the development of the Histopathology Training schools, their structure and day to day running. Below, are just a few of those people...

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People
Dr Martin Young

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**e-Path**

A web based educational resource supporting medical and healthcare science trainees in seven main pathology specialties.

**Pathology**

e-Path is a web based educational resource to support medical and non-clinical scientists in life long learning, particularly trainees. It is delivered in partnership by the Royal College of Pathologists and HEE e-Learning for Healthcare (e-LfH).

e-Path will continue to develop by adding e-learning sessions over the coming years to support medical and healthcare science trainees in seven main pathology specialties: cellular and molecular pathology, haematology, microbiology, clinical biochemistry, virology, immunology and genetics.

**In partnership with**

- The Royal College of Pathologists

**Download project summary**

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e-LfH is a Health Education England Programme in partnership with the NHS and Professional Bodies
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<thead>
<tr>
<th>Trainee’s name:</th>
<th>GMC Nº:</th>
<th>Stage of training:</th>
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<tbody>
<tr>
<td>Assessor’s name:</td>
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<td>Consultant</td>
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<td>Clinical scientist</td>
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<td>Brief outline of procedure, indicating focus for assessment (refer to topics in curriculum). Tick category of case or write in space below.</td>
<td>SAS</td>
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3. Research methodology

The aims of this package are to:
- prepare a trainee to undertake research within their job plan after completion of training
- enable a consultant to recognise ‘good research’ of a type that might influence their clinical work
- educate trainees about the requirements of audit.

Competencies required to complete package:
- ability to apply the fundamentals of the scientific process and evidence-based medicine
- ability to apply the ethical principles of research on humans, animals and tissue
- ability to design a research study that is recognised by peers and colleagues as relevant and well constructed
- ability to review and critically analyse research and summarise its limitations and applications in clinical practice.

Practical experience:
- a 3-month attachment, preferably in a single block of time, which is likely to be within an academic department, although some non-academic departments may also be able to offer this module with appropriate facilities and expertise. Training may be offered during stage B, C or (exceptionally) D of training
- design a research study, including addressing ethical and funding issues, that is recognised by the research supervisor as relevant and well constructed
- write a scientific paper or book chapter that is peer reviewed and assessed by the research supervisor as being suitable for submission for publication, including a critical review of the research literature relevant to the subject of the paper or chapter.
Introducing CMD ImPACT

The **CMD ImPACT project** is a unique collaboration between The Royal College of Pathologists, Cancer Research UK and the ABPI Pharmaceutical Oncology Initiative (POI).

Together we share a clear ambition - to improve cancer outcomes by making sure that patients with cancer have access to the stratified medicines they need.

The CMD ImPACT project has brought together complementary expertise from the three partner organisations to improve patient outcomes by exploring how to support the delivery of stratified medicine in the NHS.

This section of The Royal College of Pathologists website is dedicated to sharing one of the unique resources developed by the project – the CMD ImPACT business planning tool.
DUBLIN PATHOLOGY 2015
Joint Meeting of the British Division of the IAP and the Pathological Society of Great Britain and Ireland
Pathology summer school
for medical students
21–22 August 2015
Oxford

The British Division of the International Academy of Pathology, the Pathological Society of Great Britain and Ireland and the Royal College of Pathologists are running a two-day summer school, with catering and one night’s accommodation included.
Pathology: the key to your health

www.ilovepathology.org