Deanery sponsoring programme: West of Scotland
Postgraduate Dean: Dr Alastair McGowan
Responsible Associate Dean/GP Director: Dr Robin Reid
Programme Type -
- Deanery-based or National: National
- Specialty or Sub-specialty: Specialty
Date of GMC recent approval: August 2010
Associated Royal College / Faculty Royal College of Pathologists (JRCPTB)
Web address
Curriculum and Associated Assessment System
Link
Date programme information last updated August 2010

Recognised Programme Locations and Environments
This programme involves placements in some or all of these Health Boards and hospitals:
Glasgow Royal Infirmary
Stobhill Hospital
Gartnavel General Hospital
Western Infirmary Glasgow
Southern General Hospital
Yorkhill Children's Hospital
Wishaw General Hospital

Programme Director
Dr Denis O'Reilly
Contact Hazel Stone, NES
Tel: 0141 223 1440
2 Central Quay
89 Hydepark St
Glasgow G3 8BW
E mail: Hazel.Stone@nes.scot.nhs.uk

Programme Description

<table>
<thead>
<tr>
<th>1 a. What particular specialty learning opportunities does this program provide e.g. sub-specialty exposure, especially those which are not available elsewhere?</th>
</tr>
</thead>
<tbody>
<tr>
<td>All trainees can fulfill the training requirements for Chemical Pathology with the sub-specialty of Metabolic Medicine locally within the West of Scotland. Trainees from other Deaneries within Scotland have to come to the West of Scotland in order to satisfy the training needs in some areas such as the diagnosis and management of children and adults with inherited metabolic disorders.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>b. How do trainees access these opportunities?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trainees are appointed to either the North Glasgow Hospitals’ Division or South Glasgow Hospitals’ Division Department of Clinical Biochemistry of NHS Greater Glasgow &amp; Clyde (GG&amp;C) as their base hospital. Both</td>
</tr>
</tbody>
</table>
Departments have Medical and Scientific Consultant grade staff, are well equipped and provide extensive analytical and clinical laboratory services to NHS GG&C and other Health Boards in Scotland. Both departments have close links with Glasgow University Medical School. The Royal Hospital for Sick Children is a component of the South Glasgow Hospitals’ Department and all trainees rotate through this Department for training in pediatric clinical biochemistry and pediatric inherited metabolic disorders.

All the consultants involved in the training in Chemical Pathology with Metabolic Medicine are involved in direct patient care and thus the program is able to provide clinical training in Adult and Pediatric Inherited Metabolic Disorders, Diabetes Mellitus, Obesity, Calcium and Metabolic Bone Disease, Lipid Disorders and Cardiovascular Risk Prevention and Nutritional Support.

Trainees rotate to Wishaw General Hospital, an modern well equipped and staffed district general within commuting distance from Glasgow for 6 months

2 a. What opportunities are there for research, audit and teaching?

There are good opportunities for research. Within the past 5 years 4 trainees have been encouraged to and have taken the opportunities available locally to do PhDs or MDs. There is an active locally organised post graduate teaching program for ST trainees and St trainees are expected to partake in undergraduate teaching to medical students attending Glasgow University Medical School. There are ample opportunities to undertake audit which is actively encouraged.

b. How do trainees access these opportunities?

All trainees have time allocated to enable them to participate in the above.

3 a. How are rotations on hospital sites organised?

Trainees spend their initial 18 months at their base hospital. This is usually followed by 6 months at Wishaw General Hospital. The trainees then usually rotate for six months to North or South Glasgow, depending upon which is their base hospital, and rotate to The Royal Hospital for Sick Children. The timing of these two rotations can vary but will be completed in the first 42 months of the training program. The Trainees then return to their base hospital. Glasgow is a compact city and trainees do not need to move their residence during the training program.

b. Which hospitals are involved?

Glasgow Royal Infirmary, Gartnavel General Hospital Glasgow, Southern General Hospital Glasgow, The Royal Hospital for Sick Children Glasgow, Victoria Infirmary Glasgow, Wishaw General Hospital.

c. What degree of choice is there for trainees?

There is a limited degree of flexibility regarding the timing of rotations. Trainees are appointed to North Glasgow or South Glasgow according to the vacancies that exist at the time of appointment with trainees having the option to choose according to their ranking at appointment if there are vacancies on both to be filled.

4. What teaching (e.g. day-release or exam preparation) or learning opportunities (e.g. e-learning, OOPE), are unique to this post or a key feature in the West?

There is a rolling fortnightly 1/2 day tutorial teaching program for medical ST Trainees and science graduates training for careers in Clinical Biochemistry.
5. What can trainees expect of their trainers in this post?

All Trainees will have close day to day contact with their trainers and will be treated as important members of the department.

6. What are key markers of success? (e.g. exam pass rates. MD, PhD, papers)

The West of Scotland program is highly rate by trainees within the UK. Its trainees have a very success rate in the FRCPath. Of the current 5 trainees one is doing a PhDs and another 2 MDs and one has a PhD that she obtained prior to joining the program. The trainee who completed his training in Feb 2010 has taken up a consultant post in a teaching hospital and has handed in his PhD to Glasgow University in Sept 2010.

Programme Descriptor submitted in 2009-2010

Clinical Biochemistry offers the combination of scientific and managerial challenges running a laboratory with ongoing predominantly out patient clinical care. You will develop highly specific skills in a few areas of clinical practice. You will develop laboratory diagnostic skills to help colleagues appreciate the limitations of tests in all areas of the hospital.

Approach a Consultant Clinical Biochemist and find out how their week works, get a tour of a lab and see what goes on. Find out what different staff groups work in a laboratory and how a medical biochemist role is different. After CMT and MRCP (UK), enter a five year training programme.

How to apply

http://www.scotmt.scot.nhs.uk/

Deanery Administrative Contacts

Name: Hazel Stone
Address: 2 Central Quay, 89 Hydepark Street, Glasgow G3 8BW
Tel: 0141 223 1440
Email: Hazel.Stone@nes.scot.nhs.uk

Specialty Training Committee

Chair: Dr Peter Galloway
Members: Dr Denis O'Reilly, Dr Maurizio Panarelli, Dr Alan Hutchison, Dr Ian Gunn.

Quality of Training

GMC Trainee Survey Information (2010) Link