



BMS Dissection Training School

Layla Goodings
Trainee Advanced Practitioner,
QEUH, Glasgow

Dissection Training School

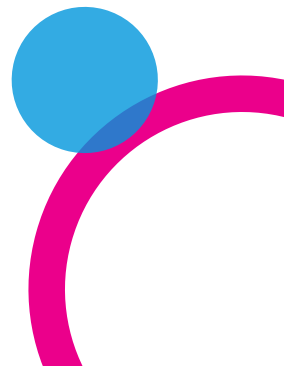


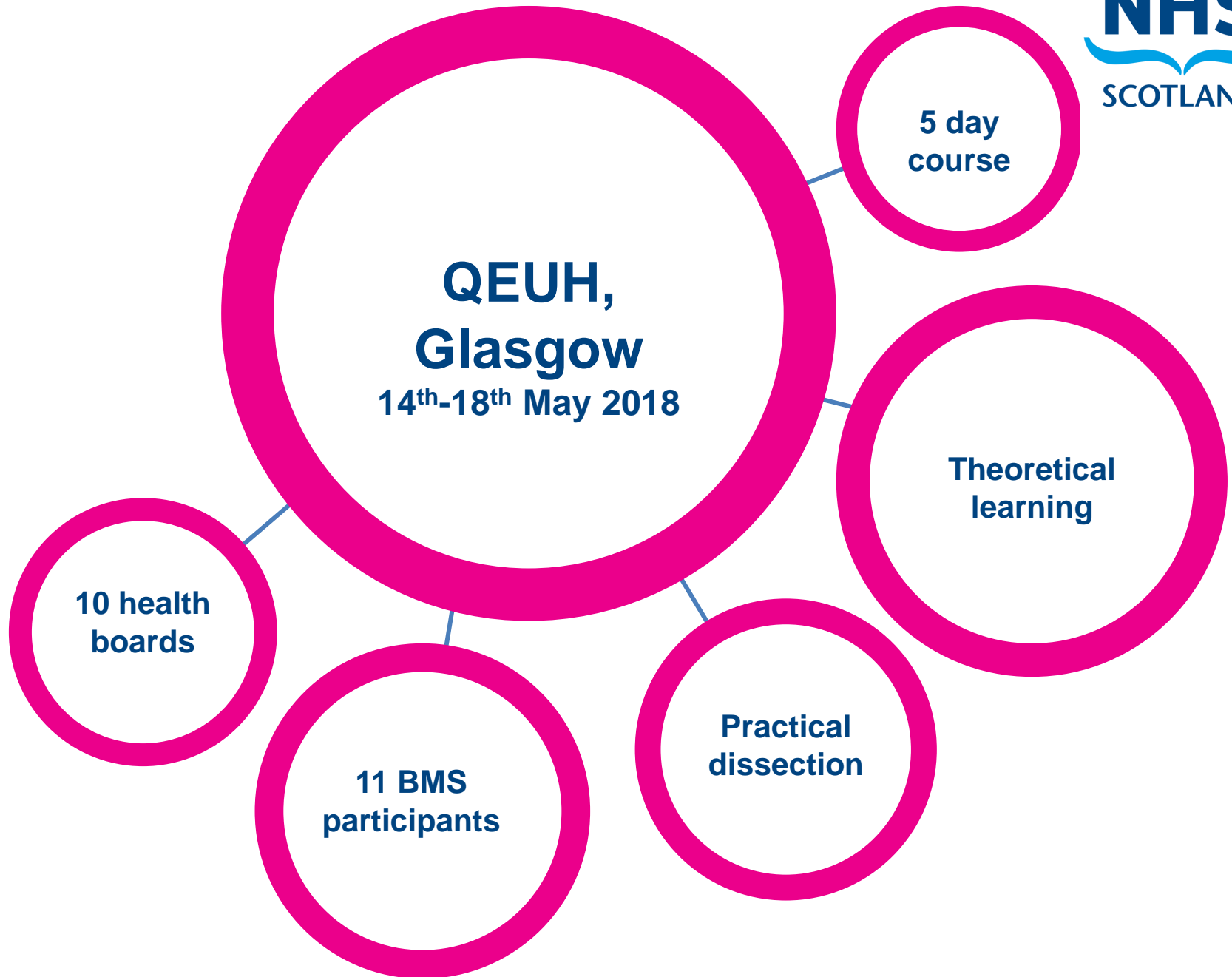
Scottish Pathology Network

NHS SCOTLAND

**Scottish Pathology Network
BMS Dissection Training School**

Monday 14th May – Friday 18th May 2018
Queen Elizabeth University Hospital, Glasgow
[#pathologycommunity](#)





Dissection Training School



Daily morning classroom sessions
with Consultant Pathologists and
Advanced Practitioners

Dissection Training School

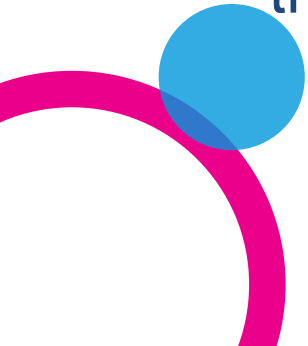


Afternoon practical dissection
sessions with Advanced
Practitioners

Course Materials

BMS were provided with:

- Learning objectives for each classroom session
- References and suggestions for further personal reading
- Examples of SOPs
- Access to power point presentations at the end of the week



Scottish Pathology Network
National BMS Dissection Training School of Scotland

Learning outcomes for lectures 2018

DERMATOPATHOLOGY – Anatomy and Pathology, Dr Colin Moyes

Introduction

During this lecture we will discuss the structure (anatomy) of the normal skin and understand how this becomes altered in disease (dermatopathology). The level of knowledge will be aimed at BMS with little or no dissection experience and will take them to a level of understanding required as a basis for the successful dissection of RCPATH/IBMS category B and C specimens.

Skin Anatomy

The gross anatomy of the skin is fairly standard across sites except for differences in the scalp, palms and soles and groin and axilla. Other specialities (eg GI, gynae) will concentrate on the gross anatomy of sites of major specimen types but in skin we will examine the histological anatomy of the skin.

Candidates will be expected to have an understanding of structure and function of

- The major histological compartments of the skin (epidermis, dermis and subcutis)
- The epidermis and the cells of the epidermis including keratinocytes (basal cells and squamous cells), melanocytes and melanin, Langerhan's cells, Merkel cells and lymphocytes)
- The skin appendages including sebaceous glands, hair follicles and sweat glands
- The dermis and its components including nerves, blood vessels and collagen matrix

Skin Pathology

We will examine some common skin disorders that a BMS dissector will come into contact with during their dissection practise and discuss the pathological basis for these conditions.

Candidates will be expected to have an understanding of the clinical aspects, the macroscopic/clinical appearances and some basic histological findings for the following common conditions.

- Benign epidermal tumours (viral warts, seborrhoeic keratosis)
- Malignant epidermal tumours (basal cell carcinoma, squamous carcinoma)
- Benign melanocyte lesions (nevi, dysplastic nevi, blue nevi)
- Malignant melanoma
- Dermal lesions (epidermal cysts, pilar cysts, lipomas, dermatofibromas, fibroepithelial polyps)

References / further reading

- Skin chapter, Colin Moyes, Karen Blessing, in Underwood's Pathology a clinical approach, 5 Cross, 7th edition (due out May 2018) or similar undergraduate medical student textbook

A decorative graphic consisting of a large, thick, magenta arc that curves from the bottom left towards the top right. A solid blue circle is positioned on the left side of the arc, overlapping it.

Day 1
Introduction

Morning Session

- **Introduction**

- **Principles of dissection**

Dr Colin Moyes, Consultant Pathologist, NHS Greater Glasgow & Clyde

- **Clinical Governance**

Vanda McTaggart, Advanced Practitioner, NHS Ayrshire & Arran



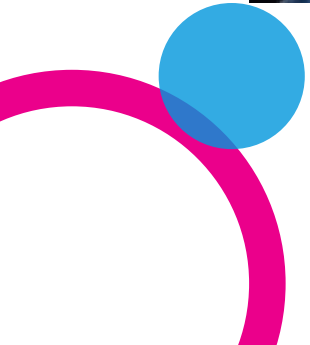
Afternoon Session

- **Tour of dissection area**
- **Practical demonstration**
- **Knife handling skills**

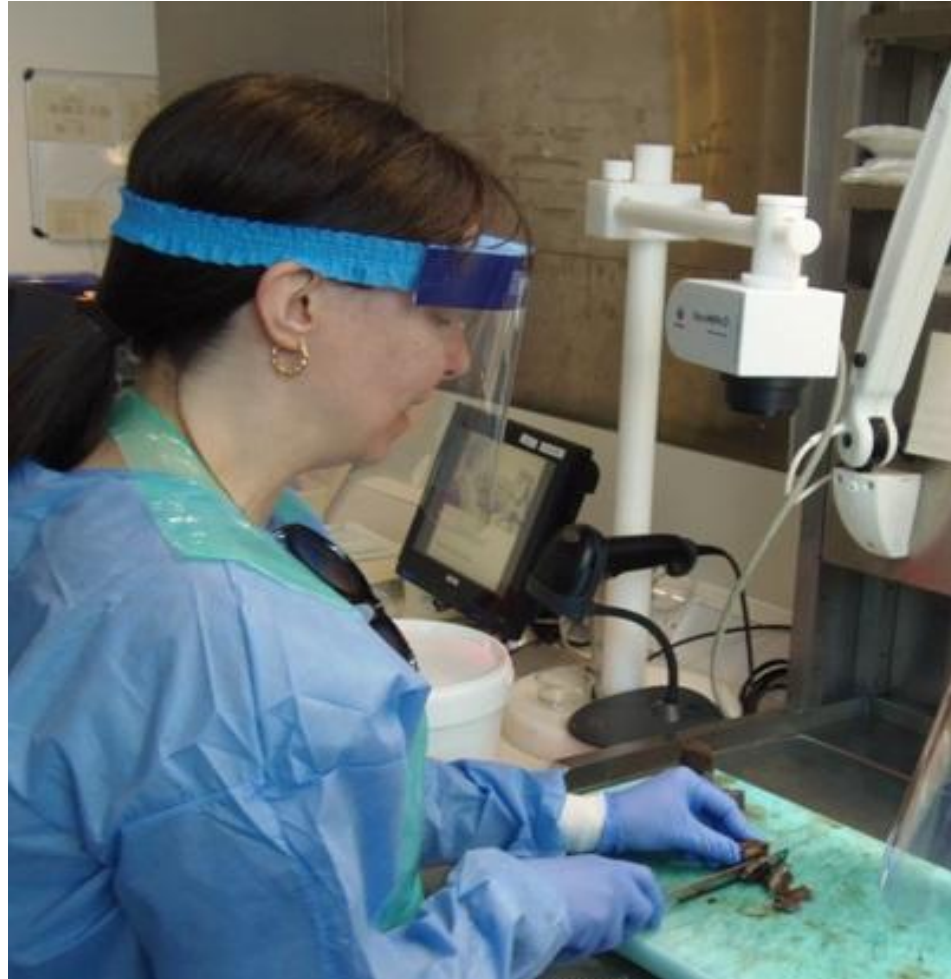
Layla Goodings and
Marianne McIntosh,
Trainee Advanced
Practitioners, GG&C



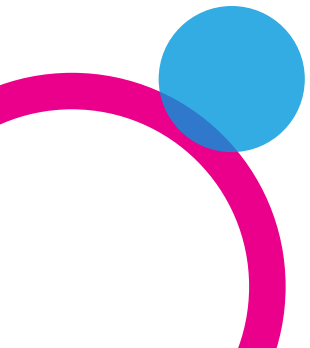
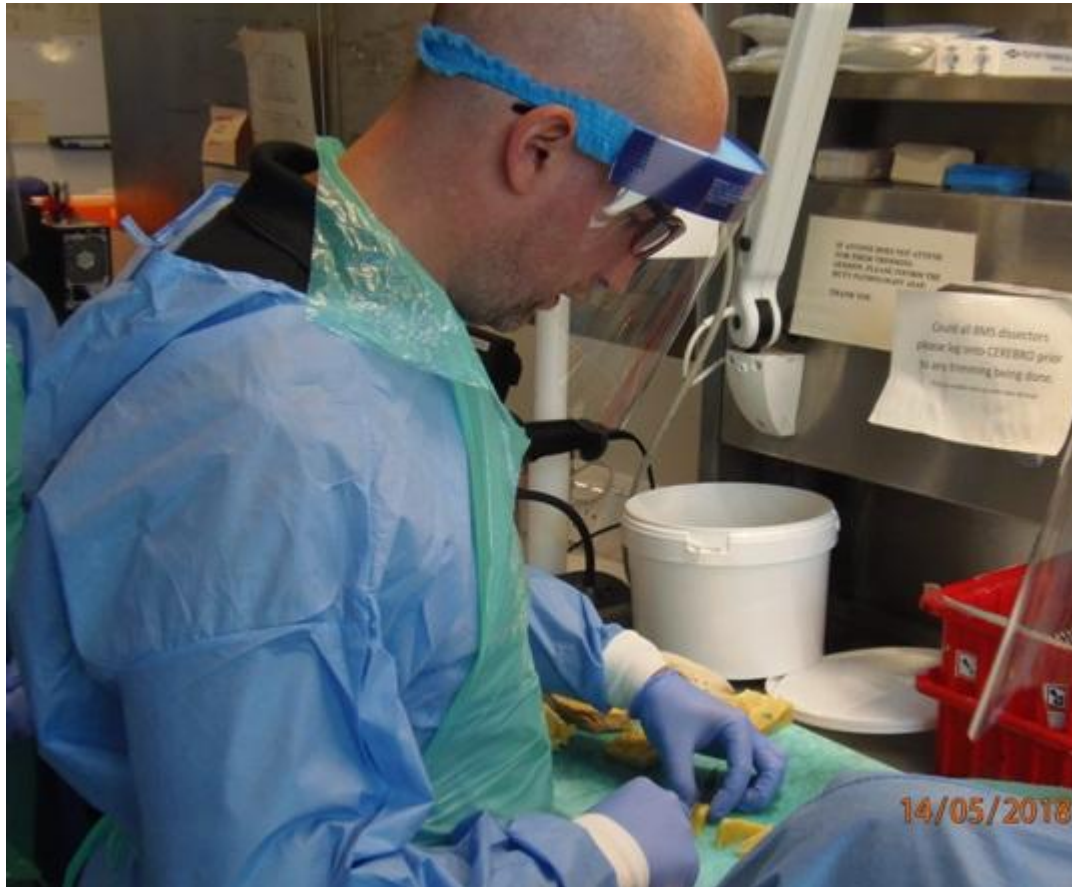
Afternoon Session



Afternoon Session



Afternoon Session

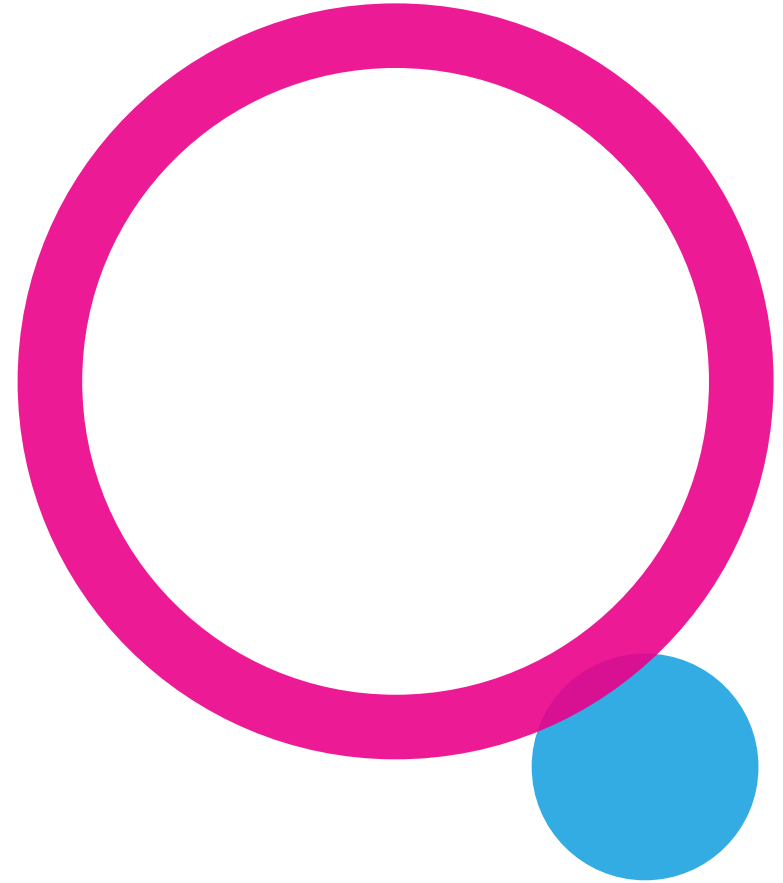




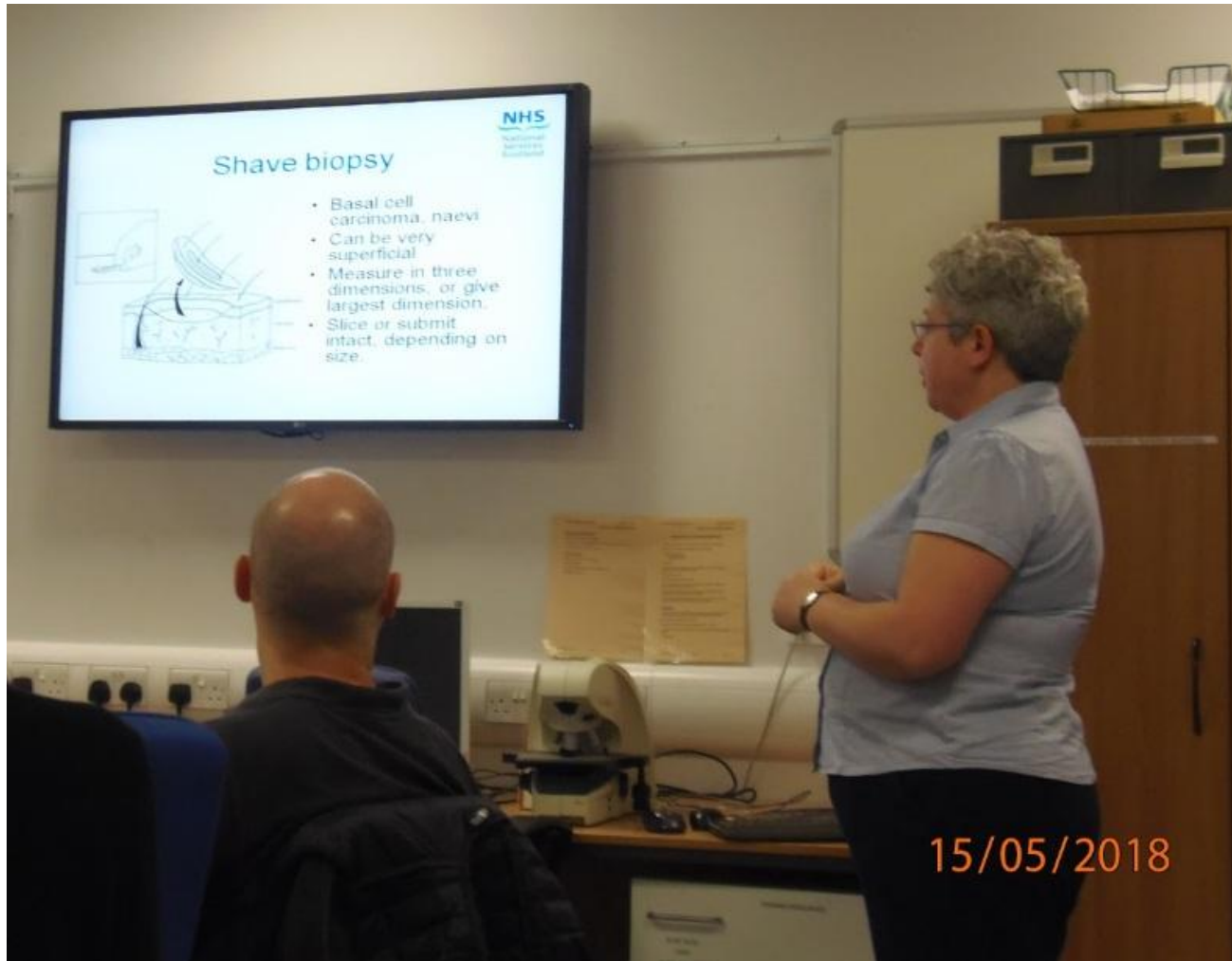
Day 2 Skin

Morning Session

- **Basic Pathology**
- **Anatomy**
Dr Colin Moyes, Consultant
Pathologist, NHS GG&C
- **Surgical Procedures**
- **Specimen types**
Dr Marie Mathers,
Consultant Pathologist,
NHS Lothian



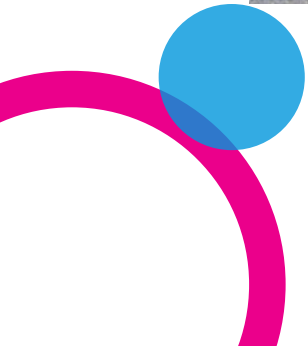
Morning Session



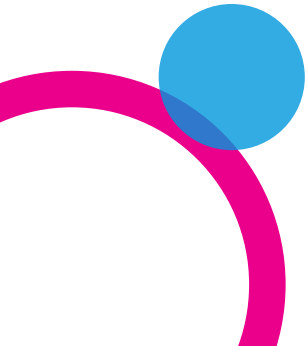
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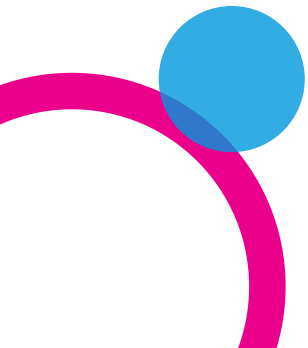
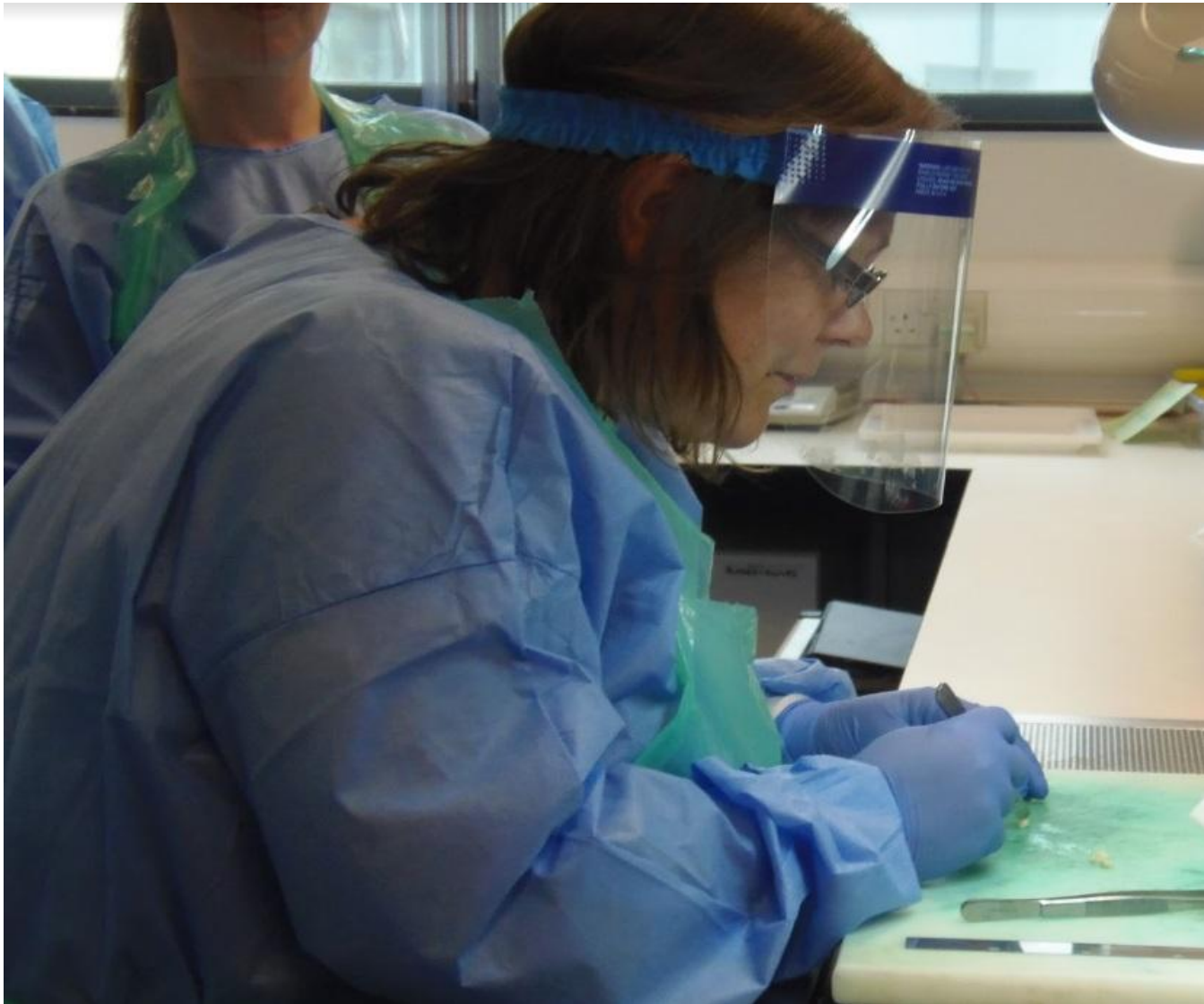
Afternoon Session



Afternoon Session



Afternoon Session





Day 3
Gastrointestinal

Morning Session

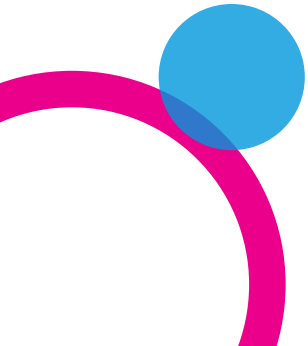
- **Basic Pathology**
- **Anatomy**
Dr Catharine Dhaliwal,
Consultant Pathologist, NHS
Lothian
- **Surgical Procedures**
- **Specimen Types**
Dr Amanda Paton, Consultant
Pathologist, NHS Forth Valley



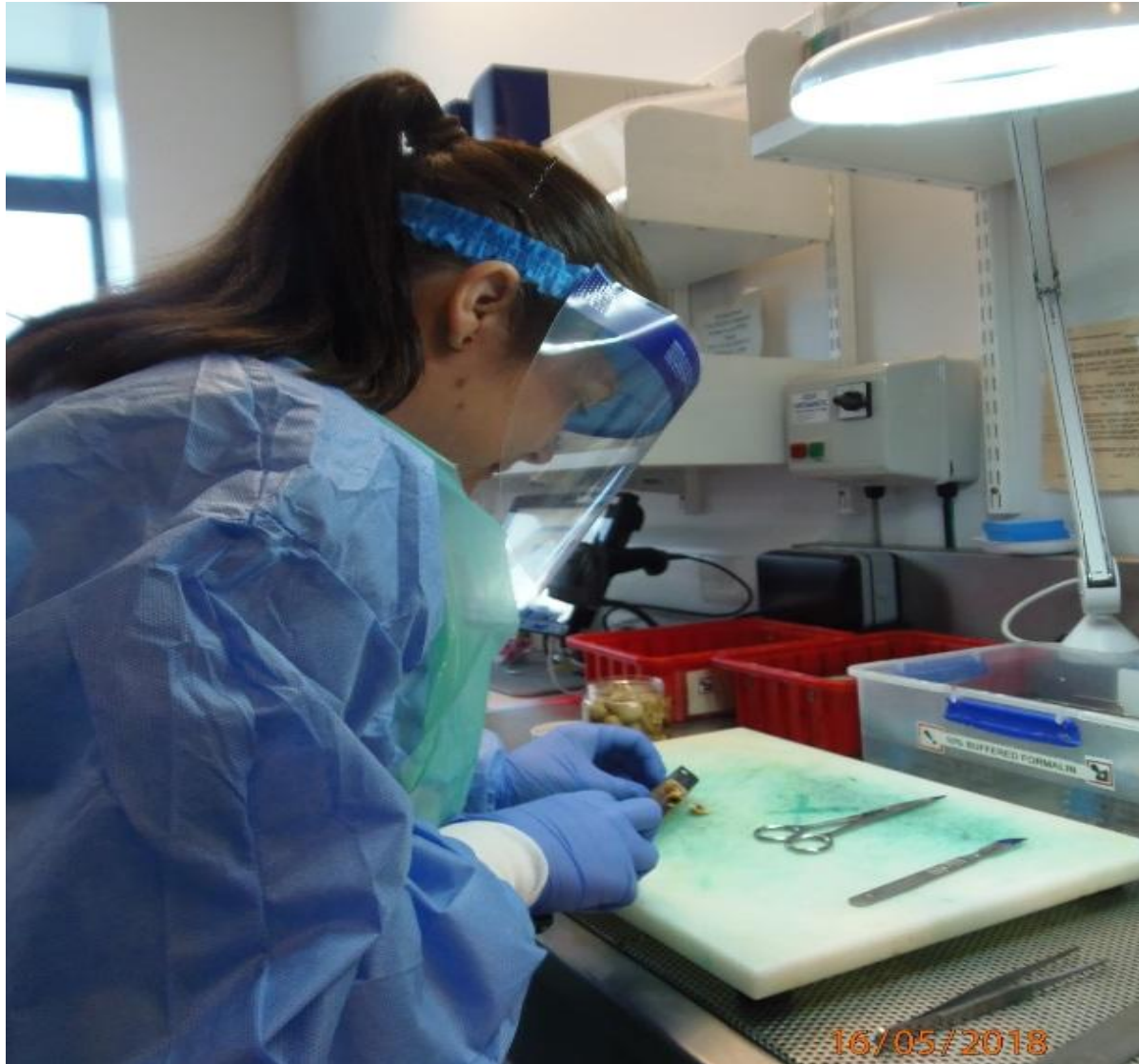
Morning Session



Afternoon Session

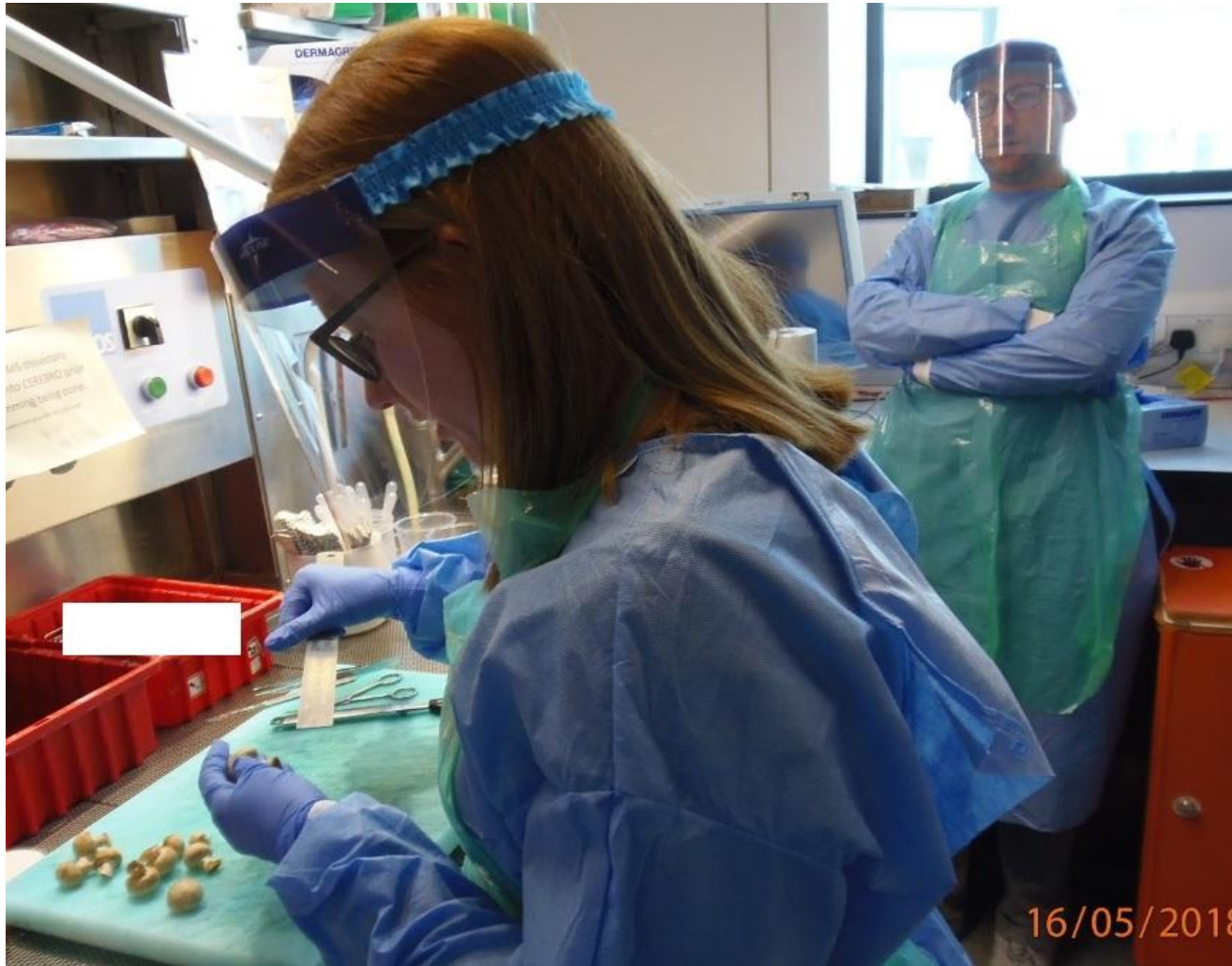


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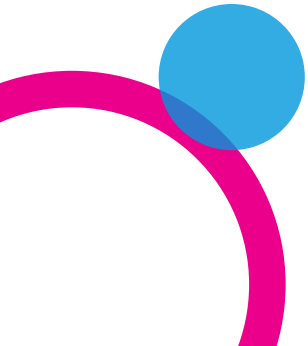


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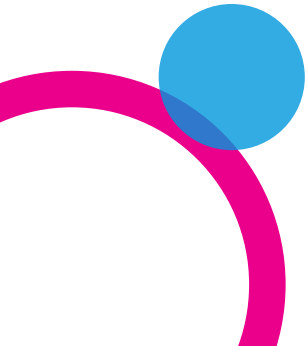
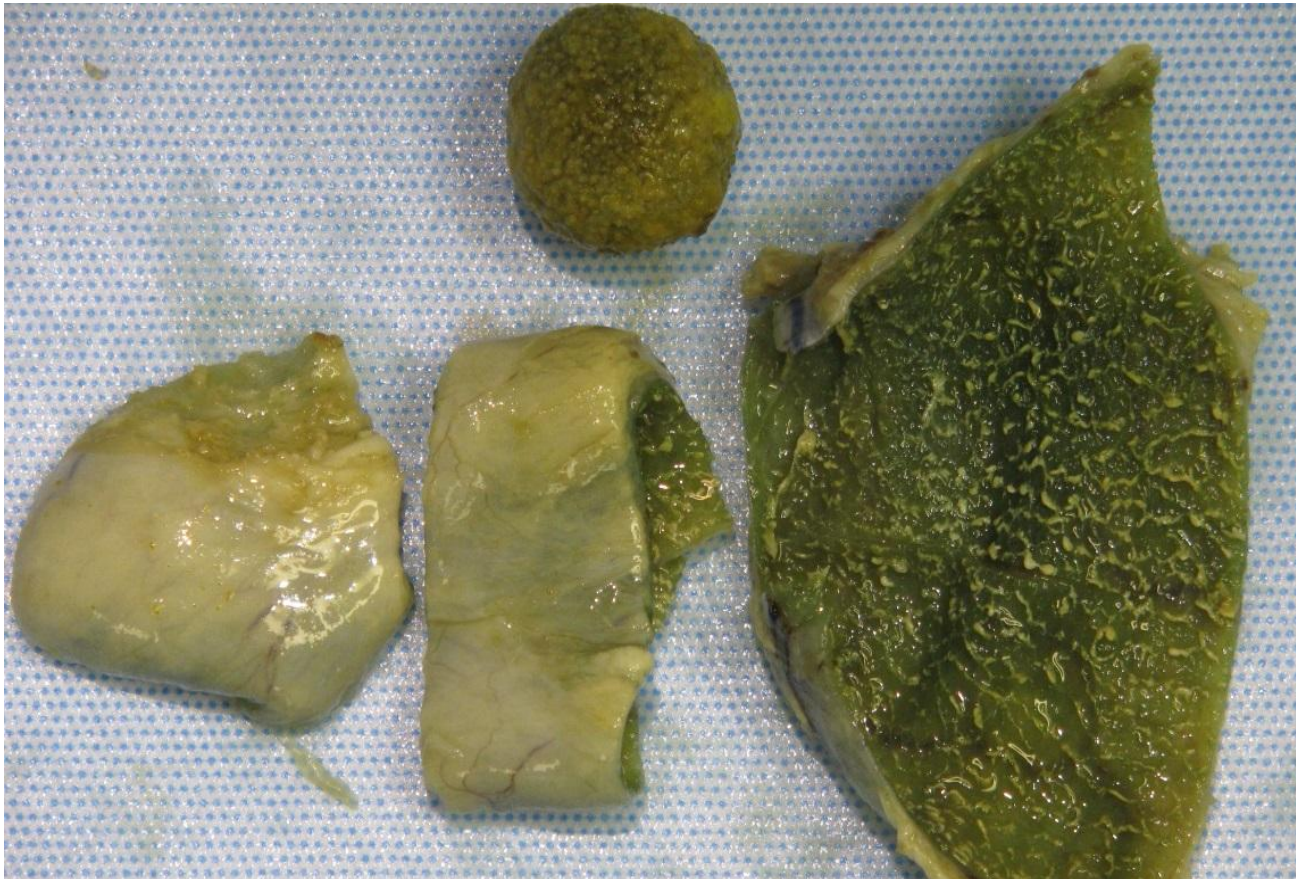
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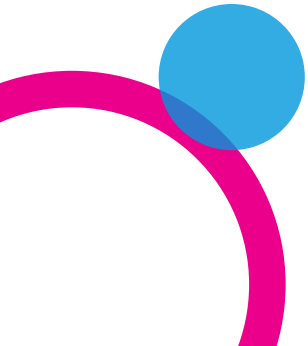
Afternoon Session



Afternoon Session



Afternoon Session



Afternoon Session



16/05/2018



Day 4
Gynaecology

Morning Session

- **Basic Pathology**

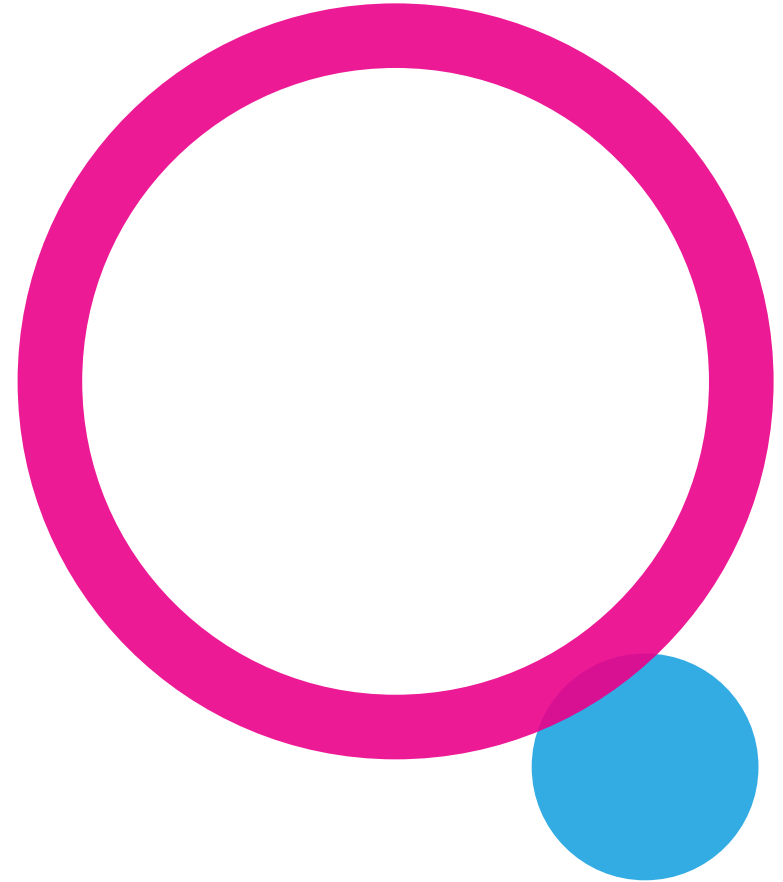
- **Anatomy**

Dr Abigail Oakley, Consultant Pathologist, NHS Greater Glasgow and Clyde

- **Surgical Procedures**

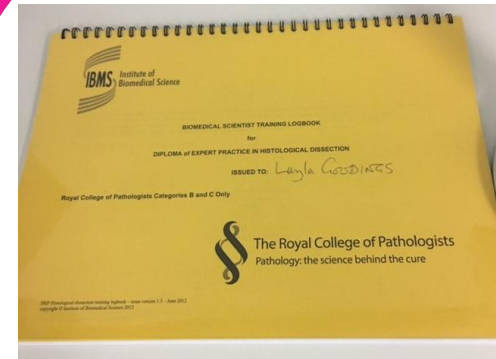
- **Specimen Types**

Dr Kate Struthers, Consultant Pathologist, NHS Fife

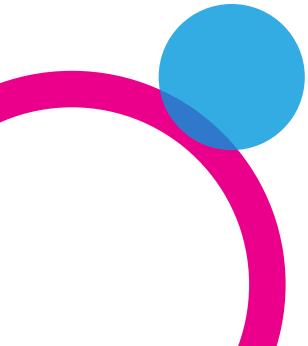


Afternoon Session

- **IBMS DEP in histological dissection: An overview**
Layla Goodings
- **Day to day as a BMS dissector**
Marianne McIntosh



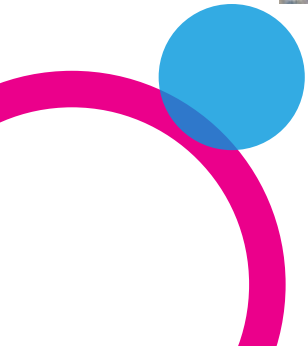
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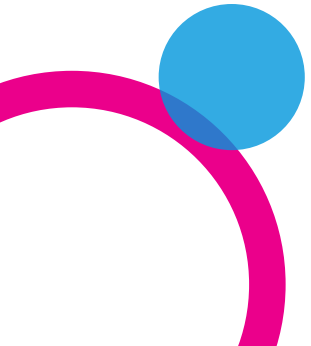
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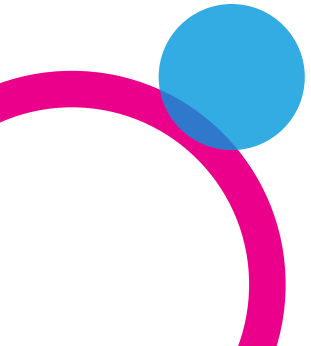
Afternoon Session




Afternoon Session



Afternoon Session





Day 5
H&N
Urology

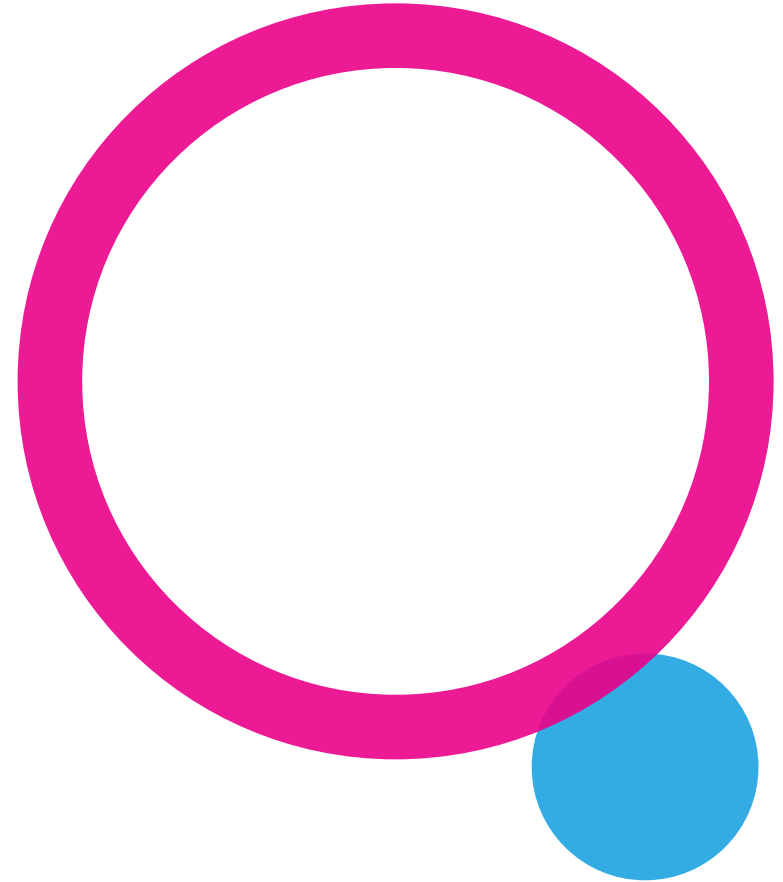
Morning Session

- **Head and Neck**

Dr Sylvia Wright,
Consultant Pathologist,
NHS Greater Glasgow &
Clyde

- **Urology**

Dr Monica Agarwal,
Consultant Pathologist,
NHS Lanarkshire



Afternoon Session

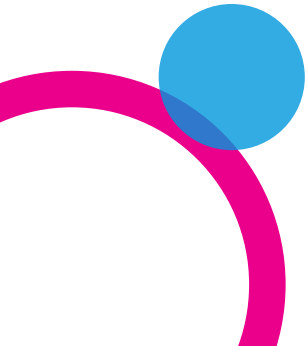
- Q & A session/Feedback

BMS Dissection Working Group



Dissection School Year 2

- **13th-17th May 2019 QEUH**
- **Same format as this year**
- **Electronic nomination form to be submitted by 18th January 2019**
- **Learning agreement and learning agreement information available on SPAN website**





Scottish Pathology Network
National Managed Diagnostic Network



BMS Dissection Training School

Candidate Nomination Form

Name _____
NHS Board _____
Contact number _____
Contact email _____

Sponsor 1*:

Name _____
Job Title _____
Signed _____
Date _____

Sponsor 2*:

Name _____
Job Title _____
Signed _____
Date _____

Nomination form and signed Learning Agreement require to be submitted by 18th January 2019 to NSS.SPAN@nhs.net

*Please note that nominators must include one Consultant Pathologist and one Senior Biomedical Scientist/Laboratory Manager.



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