



## Cardiff MRCS OSCE Course: Three-Day Preparatory Course for MRCS OSCE



Feedback - January 2021

## Cardiff MRCS OSCE Course: Three-Day Preparatory Course for MRCS OSCE

This three-day preparatory course provided the attendee with a thorough understanding of the topics on which to focus and the areas to prepare for the MRCS OSCE. The course was delivered through a robust method of small group teaching, individual OSCEs and interactive discussions, all of which aimed to guide the attendee to prepare for each component of the exam (all stations were covered during the three days).

Day 1 focused on the knowledge component, with emphasis primarily placed on surgical anatomy and surgical pathology. Day 2 was divided into a morning session that covered applied surgical sciences and critical care, and an afternoon session that allowed the attendee to practice clinical and procedural skills. Day 3 consisted of clinical examination stations in the morning and communication skills stations in the afternoon. Attendees had the opportunity to engage in OSCE practice on all three days of the course.

The programme and the teaching sessions reflected the changes introduced to the exam due to the COVID-19 pandemic. The course was delivered in a socially-distanced manner, with all appropriate precautions taken in order to comply with the regulatory guidelines.

### Course Information

<b>Venue:</b>	<b>College of Physicians and Surgeons of Cardiff, Cardiff Bay, Cardiff</b>
<b>Dates:</b>	<b>22<sup>nd</sup> - 24<sup>th</sup> January 2021</b>
<b>Attendance:</b>	<b>15 Delegates</b>
<b>Aimed at:</b>	<b>Medical Students</b>
<b>Course Fee:</b>	<b>£595.00</b>



# Programme

Friday 22<sup>nd</sup> January 2021

0820 - 0830 Registration

0830 - 0840 Introduction to the Course and Format of Current MRCS OSCE (2021 Changes)

0840 - 0950 Revision of Basic Sciences - Part 1 (Surgical Anatomy)

**0950 - 1010**

**Break for Refreshments**

1010 - 1050 Small Group Teaching and OSCE - Rotation 1 (Surgical Anatomy and Pathology)

1050 - 1130 Small Group Teaching and OSCE - Rotation 2 (Surgical Anatomy and Pathology)

1130 - 1210 Small Group Teaching and OSCE - Rotation 3 (Surgical Anatomy and Pathology)

1210 - 1300 Small Group Teaching and OSCE - Rotation 4 (Surgical Anatomy and Pathology)

**1300 - 1340**

**Lunch**

1340 - 1425 Small Group Teaching and OSCE - Rotation 5 (Surgical Anatomy and Pathology)

1425 - 1510 Small Group Teaching and OSCE - Rotation 6 (Surgical Anatomy and Pathology)

1510 - 1605 Small Group Teaching and OSCE - Rotation 7 (Surgical Anatomy and Pathology)

1605 - 1650 Small Group Teaching and OSCE - Rotation 8 (Surgical Anatomy and Pathology)

**1650 - 1705**

**Break for Refreshments**

1705 - 1805 Revision of Basic Sciences - Part 2 (Surgical Anatomy)

1805 - 1905 Revision of Basic Sciences - Part 3 (Surgical Pathology and Microbiology)

1905 - 1915 Summary and Feedback

1915 End of Day 1

# Programme

Saturday 23<sup>rd</sup> January 2021

0820 - 0830 Registration

0830 - 0950 Revision of Basic Sciences - Part 4 (Applied Surgical Sciences and Critical Care)

## 0950 - 1010 Break for Refreshments

1010 - 1050 Small Group Teaching and OSCE - Rotation 9 (Applied Surgical Sciences and Critical Care)

1050 - 1130 Small Group Teaching and OSCE - Rotation 10 (Applied Surgical Sciences and Critical Care)

1130 - 1210 Small Group Teaching and OSCE - Rotation 11 (Applied Surgical Sciences and Critical Care)

1210 - 1300 Small Group Teaching and OSCE - Rotation 12 (Applied Surgical Sciences and Critical Care)

## 1300 - 1340 Lunch

1340 - 1640 **Clinical and Procedural Skills** - Small Group Rotations: Theatre Safety Principles; Handling Instruments; Knot-Tying; Suturing Techniques (simple and advanced); Haemostatic Stitch; Male Urinary Catheterisation; Venepuncture of a High-Risk Patient; Cannulation; FNA; Interpretation of ABG Results.

## 1640 - 1700 Break for Refreshments

1700 - 1800 Sutures; Needles; Local Anaesthesia; CSF Physiology; Lumbar Puncture.

1800 - 1900 Pre-Operative Assessment; Post-Operative Management; Antibiotics; Theatre List Prioritisation; Wound Healing and Reconstruction.

1900 - 1910 Summary and Feedback

1915 End of Day 2

# Programme

Sunday 24<sup>th</sup> January 2021

0820 - 0830 Registration

0830 - 0950 Revision of Basic Sciences - Part 5 (Surgical Pathology and Clinical Examination)

## 0950 - 1010 Break for Refreshments

1010 - 1300 **Clinical Examination Skills** - Small Group Rotations:

- Examination of the Abdomen and Abdominal Organs
- Examination of Cranial Nerves
- Examination of Varicose Veins
- Examination of the Arterial System
- Examination of the Cardiorespiratory System
- Examination of the Hip and Knee
- Examination of the Shoulder and Back

## 1300 - 1340 Lunch

1340 - 1640 **Communication Skills** - Small Group Rotations:

- Information Giving and Information Gathering
- Challenging Situation/Patient
- Difficult Consultation
- Breaking Bad News
- Explaining a Diagnosis or Discussing Management Options
- Consent in Surgery
- Telephone Communication

## 1640 - 1700 Break for Refreshments

1700 - 1750 Revision of Basic Sciences and Knowledge Component of the Exam

1750 - 1840 Revision for the Skills Component of the Exam

1840 Summary and Close

1845 End of Course

## Faculty List

**Mr Akshat Sharma, MBBS, MS (Orth), DNB (Orth), MRCS**  
Registrar in Orthopaedic Surgery  
Royal Wolverhampton Hospitals NHS Foundation Trust

**Miss Florentina Popescu, MD, MRCS**  
Specialty Registrar in Cardiothoracic Surgery  
Royal Liverpool and Broadgreen University Hospitals NHS Trust

**Mr Joseph Merola, MBBCh, MRCS (Eng)**  
Clinical Fellow in Neurosurgery  
University Hospital of Wales, Cardiff

**Mr Kumar Dash, MBBS, MRCS(Ed)**  
Specialty Registrar in Orthopaedic Surgery  
All Wales Deanery

**Mr Sandeep Pillai, MBBS, MS, DNB, MCh (Surgical Oncology), MRCS**  
Consultant Oncological Surgeon  
Tutor – Doctors Academy Group

**Mr Sasan Dehbozorgi, BSc (Hons), MBBS, MRCS (Eng)**  
Specialty Registrar in Orthopaedic Surgery  
Morrison Hospital, Swansea

**Miss Swati Bhasin, MRCS**  
Registrar in General Surgery  
Royal Wolverhampton Hospitals NHS Foundation Trust

**Mr Vishesh Khanna, MBBS, DNB, Dip SICOT, MRCS (Glasg)**  
Registrar in Trauma and Orthopaedics  
University Hospitals Dorset NHS Foundation Trust

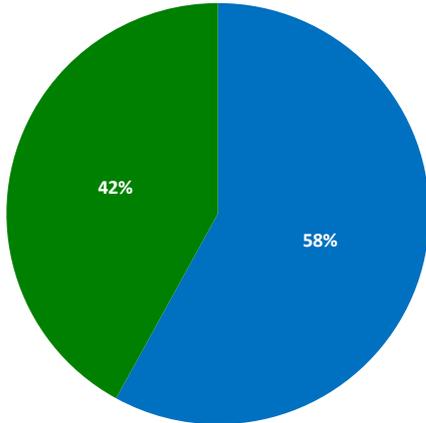
**Miss Zoe James, MBBCh, MRCS**  
Specialty Registrar in Neurosurgery  
University Hospital of Wales, Cardiff

### Trainee Tutor

**Mr Nimesh Nebhani, MBBS, MS (Orth), MRCS**  
Registrar in Trauma and Orthopaedics  
Liverpool University Hospitals NHS Foundation Trust

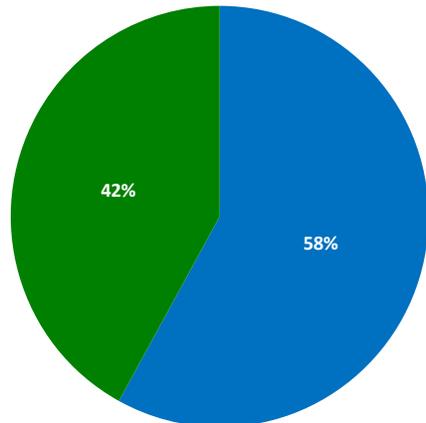
# Overall Feedback

How was the content of the course?



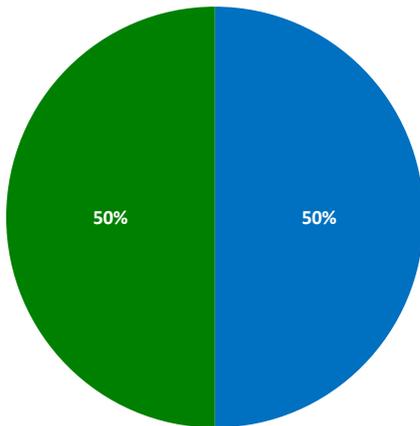
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

How would you rate the general academic standard of the tutor?



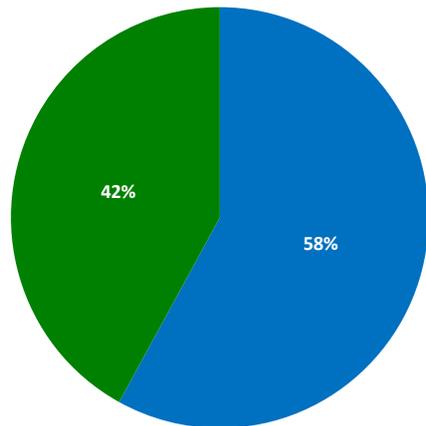
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

How was the clarity of the presentations?



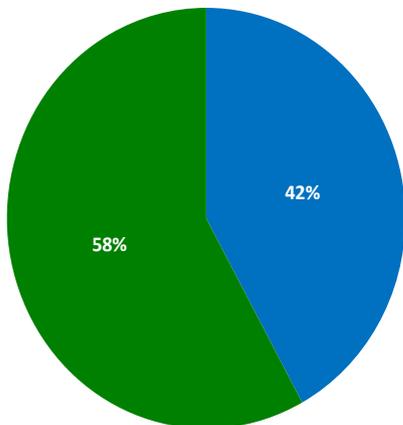
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Did the course meet your learning objectives?



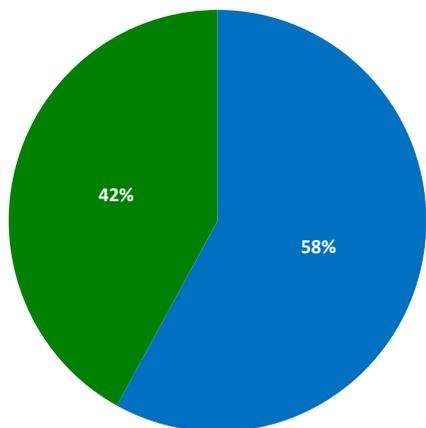
■ Most Certainly ■ Certainly ■ Just about ■ Limited ■ Not at all

Overview of Basic Sciences (Skull Base and Neck)



■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

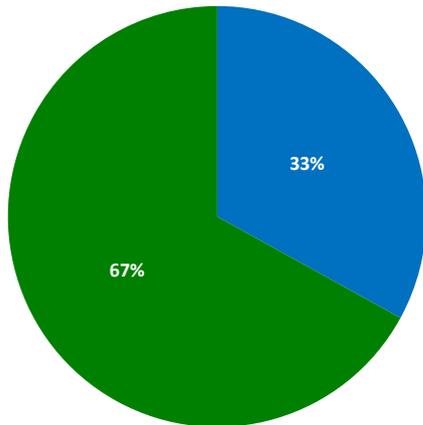
Skull Base



■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

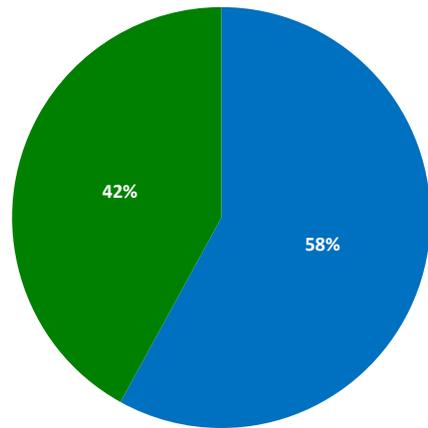
# Overall Feedback

### Upper Limb



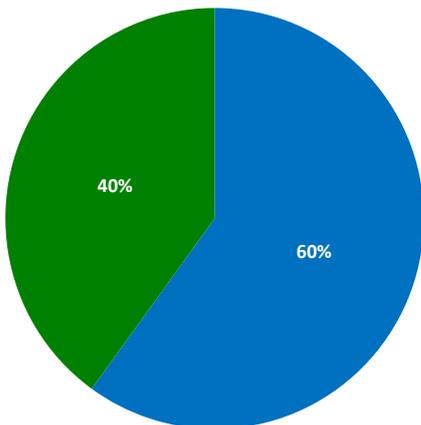
■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

### Lower Limb



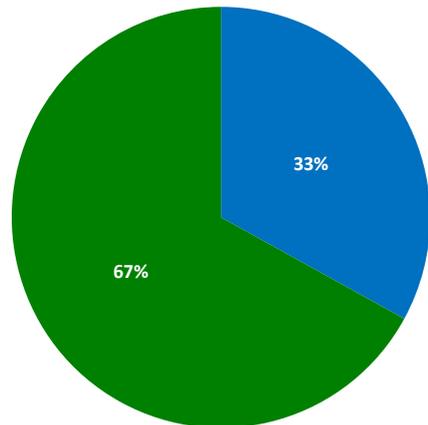
■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

### Abdomen, Intestine, Colon



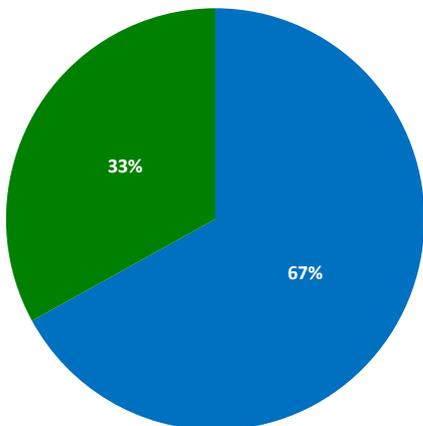
■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

### Solid Organs of the Abdomen



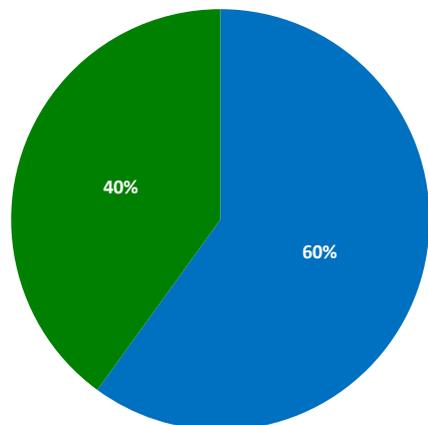
■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

### Thorax and Mediastinum



■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

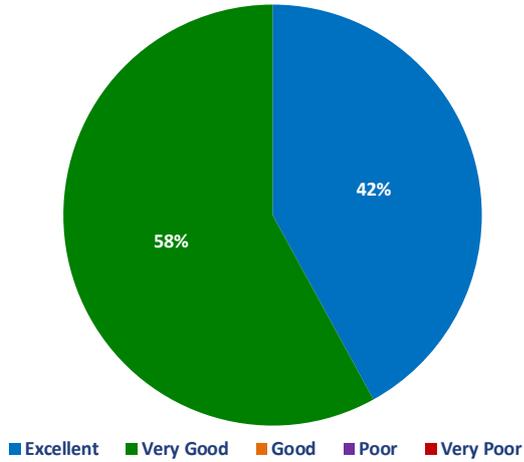
### Heart and Lungs



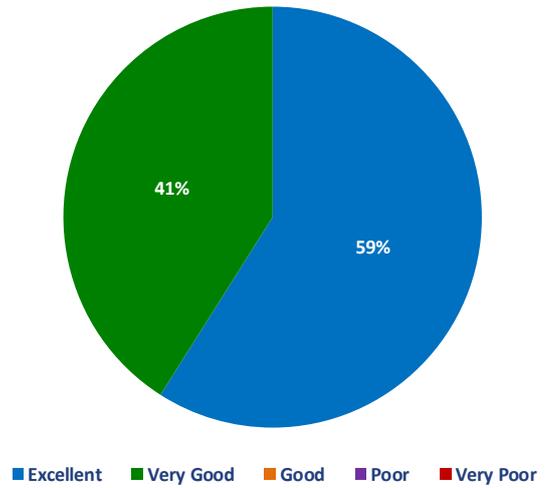
■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

# Overall Feedback

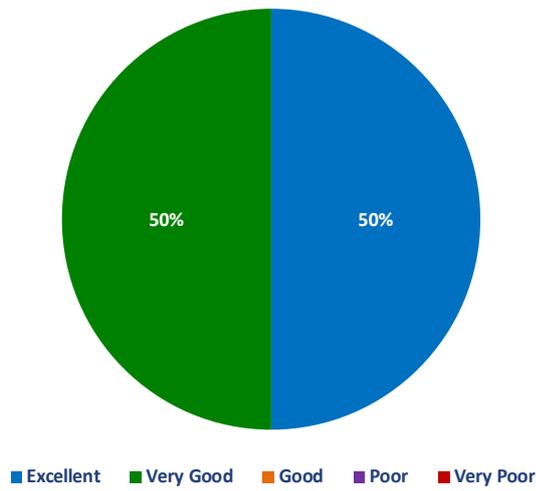
Overview of Basic Sciences (Surgical Pathology - Colonic conditions, Colectomies, Melanoma)



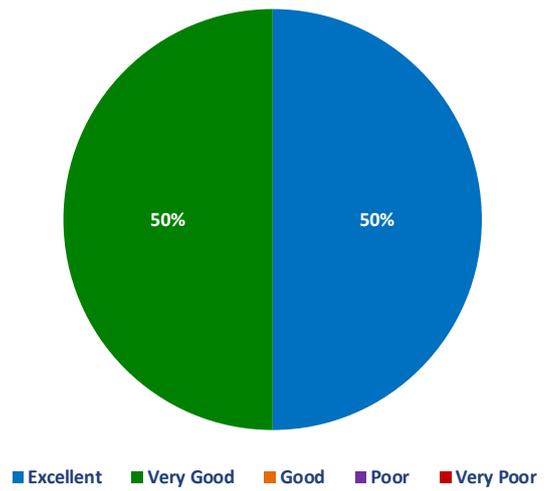
Overview of Basic Sciences (Revision of Upper Limb)



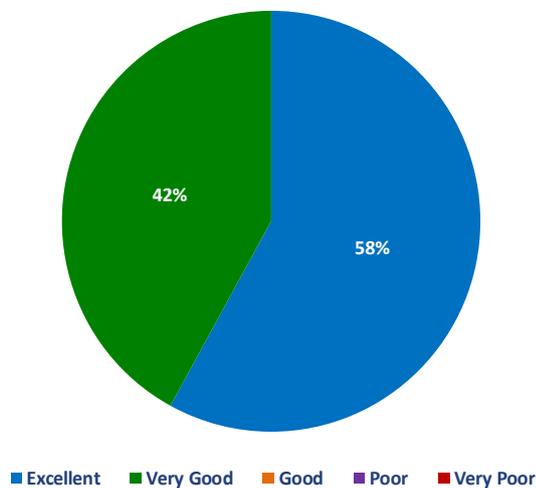
Skull Base



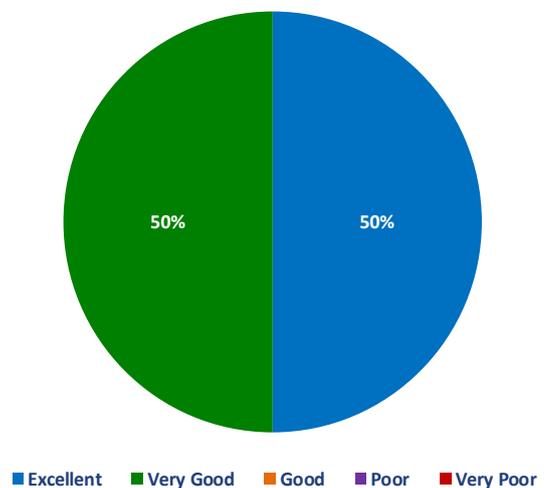
Osteology



Upper Limb

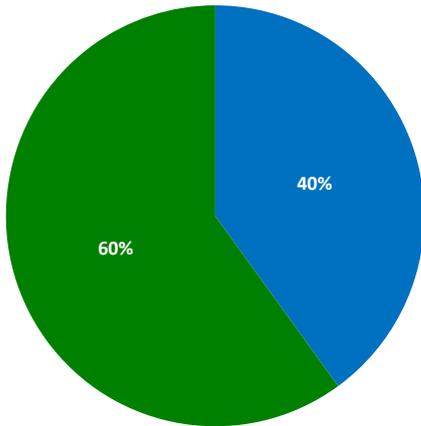


Lower Limb



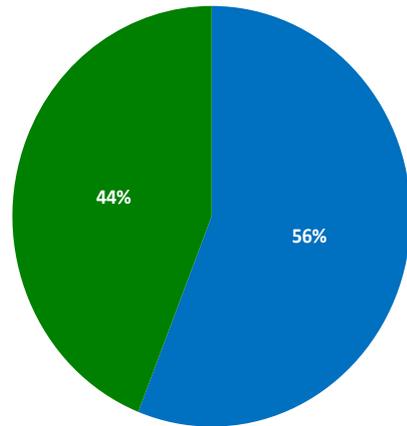
# Overall Feedback

Thorax



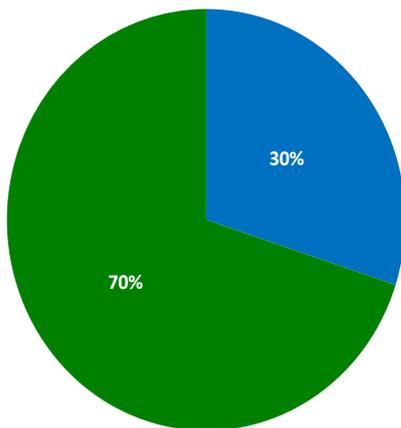
■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

Abdomen



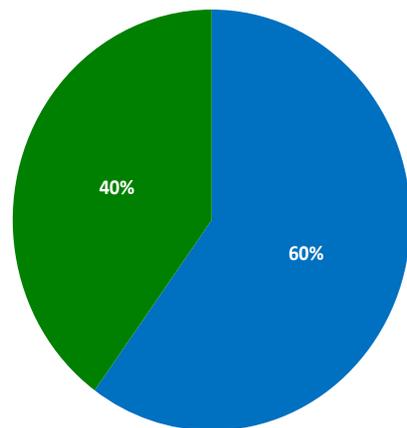
■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

Fracture Management



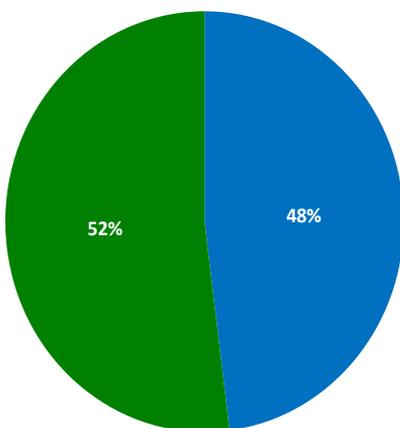
■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

Abdominal Trauma



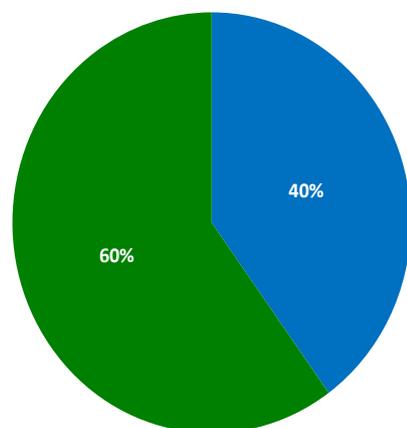
■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

Burns



■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

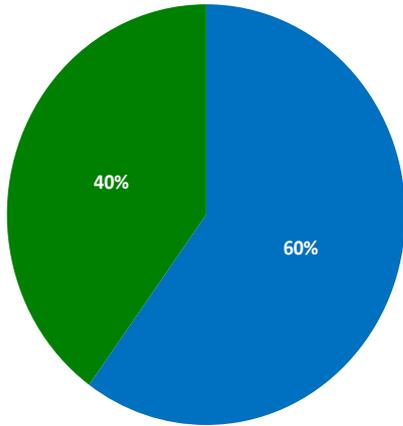
Cardiology



■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

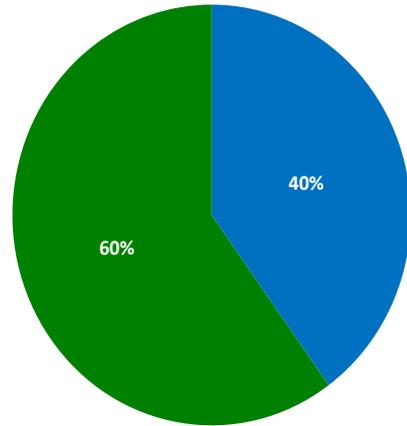
# Overall Feedback

### Gastrointestinal Physiology



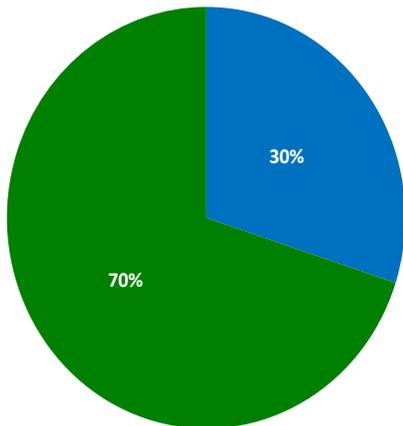
■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

### Nutrition



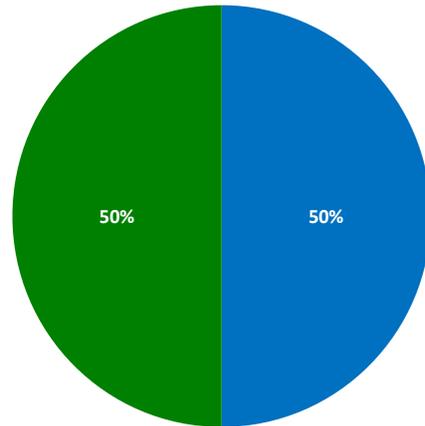
■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

### Sepsis



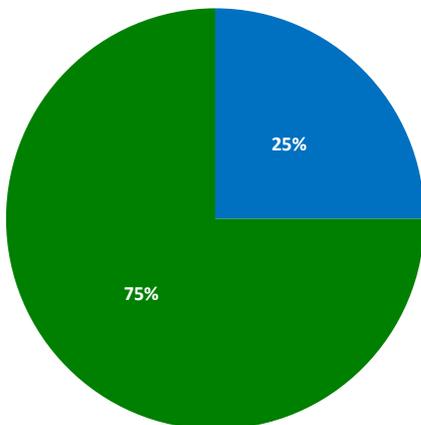
■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

### Thermoregulation



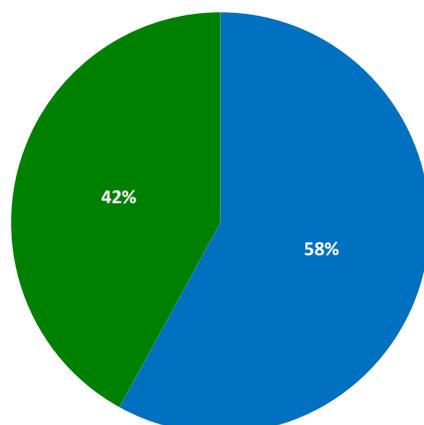
■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

### Acid-Base Balance



■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

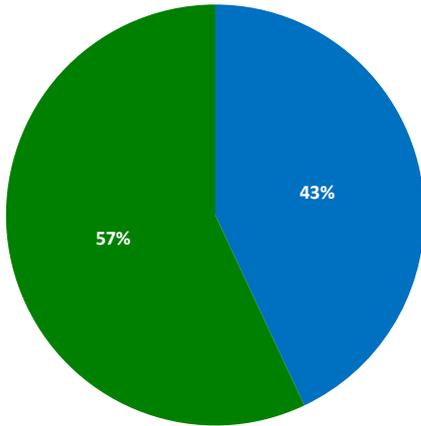
### Knot Tying



■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

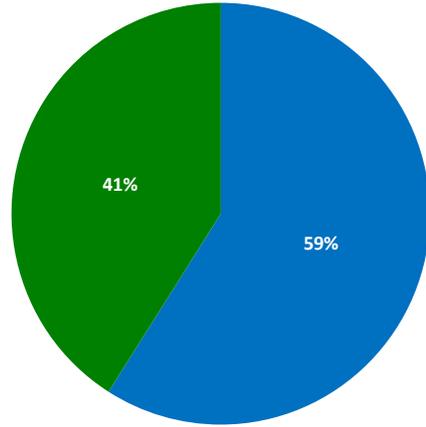
# Overall Feedback

### Instrument Handling



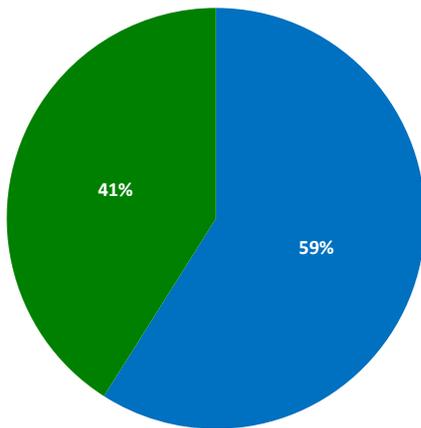
■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

### Suturing



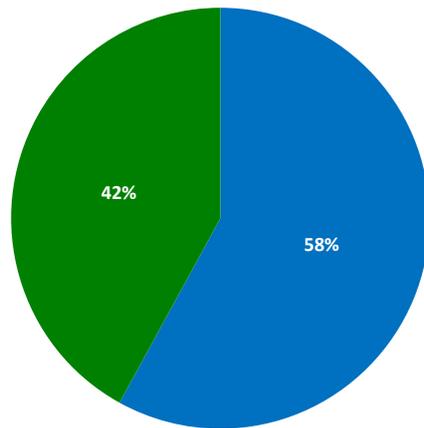
■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

### Figure of 8 Haemostatic Stitch



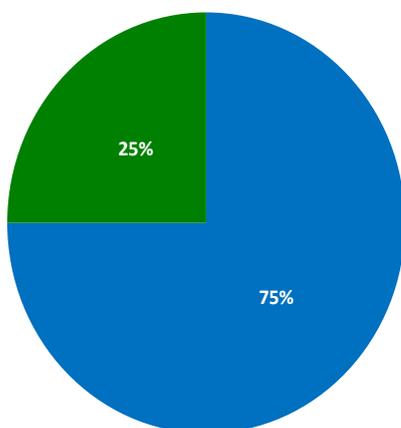
■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

### Excision of a Lesion



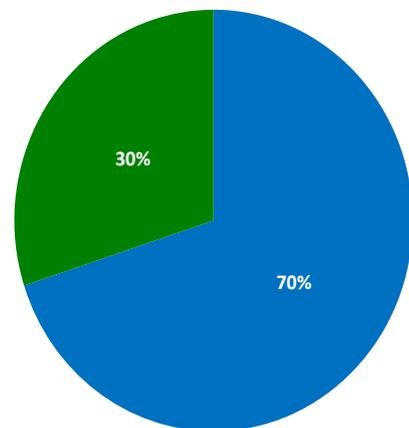
■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

### Wound Debridement



■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

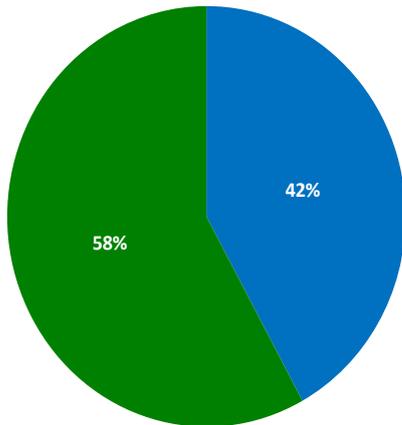
### Chest Drain Insertion (Discussion)



■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

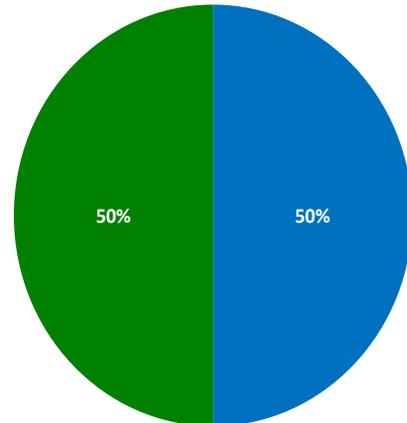
# Overall Feedback

Cannulation and ABG



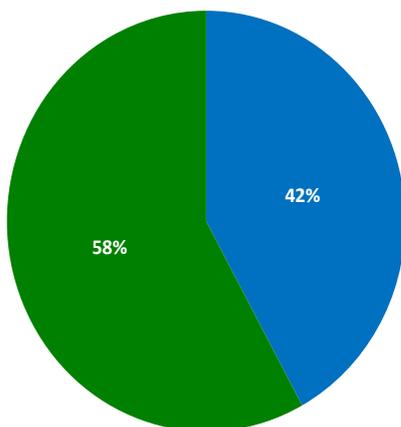
■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

Catheterisation and Discussion of Pelvic Trauma



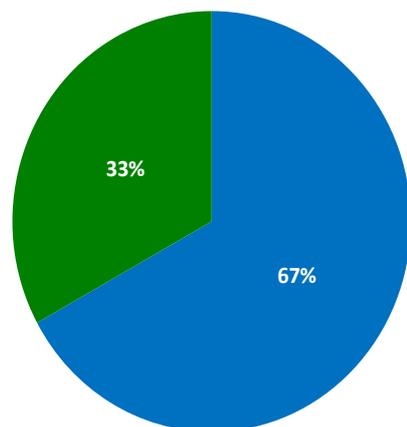
■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

FNAC



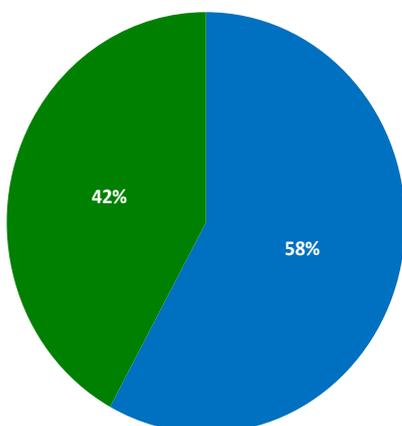
■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

Lumbar Puncture



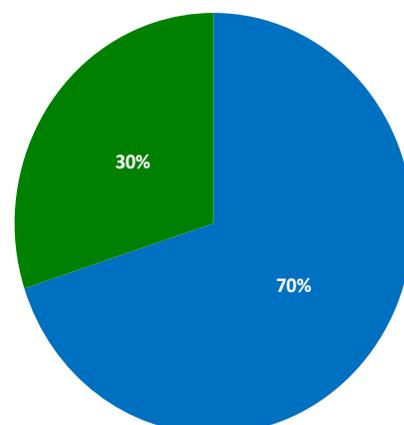
■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

Overview of Basic Sciences (Sutures, Needles, Local Anaesthesia, Theatre List Prioritisation)



■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

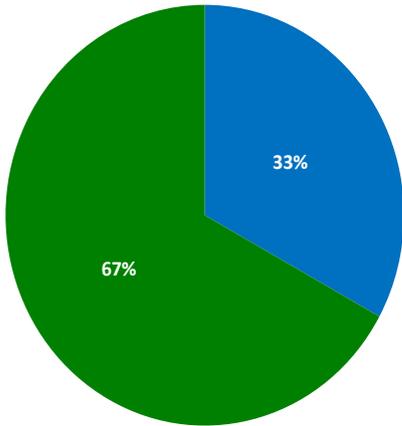
Overview of Basic Sciences (Basic Pathology, Carcinoid Syndrome, Testicular Tumours)



■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

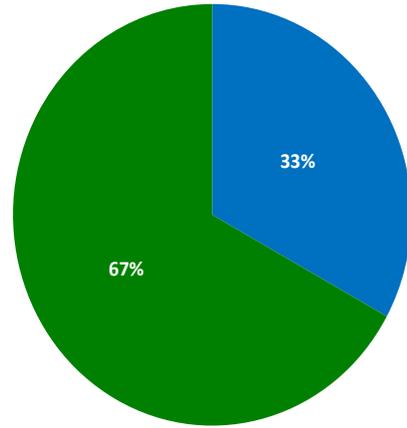
# Overall Feedback

### Examination of the Hip



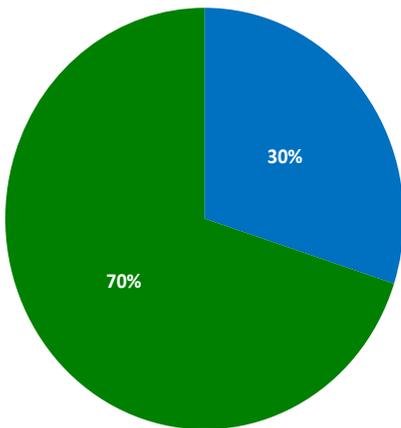
■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

### Examination of the Knee



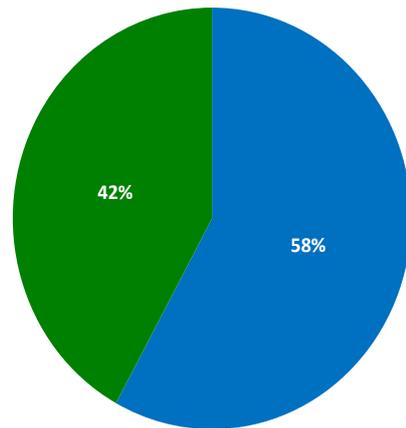
■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

### Examination of the Abdomen



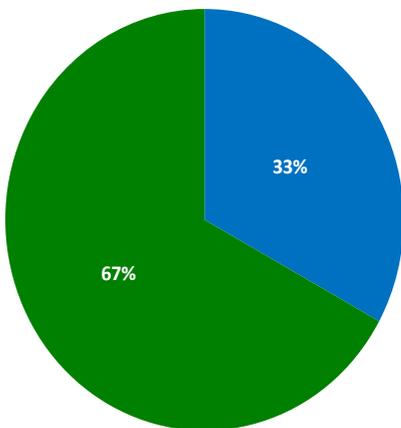
■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

### Examination of the Cranial Nerves



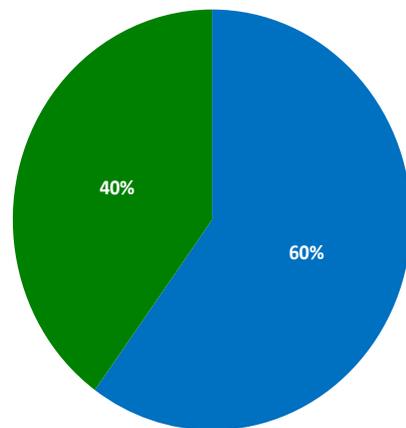
■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

### Examination of the Shoulder



■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

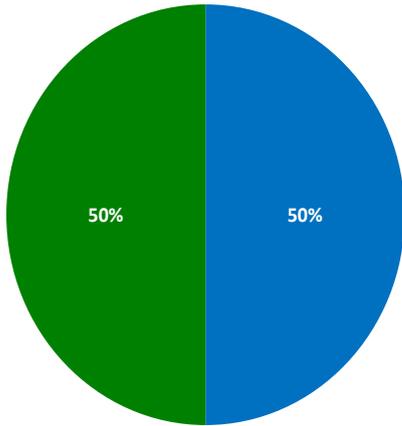
### Examination of the Back



■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

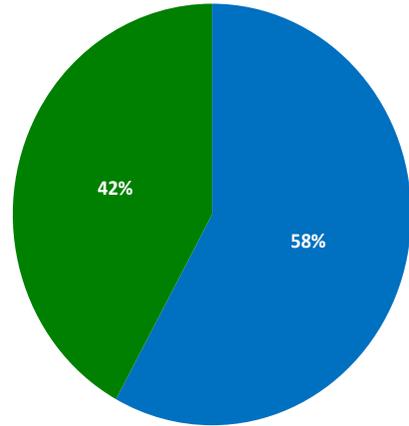
# Overall Feedback

Examination of Varicose Veins



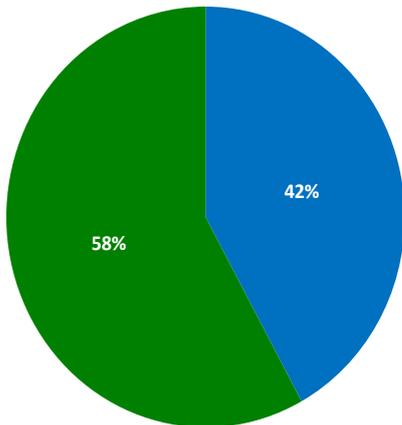
■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

Examination of the Arterial System



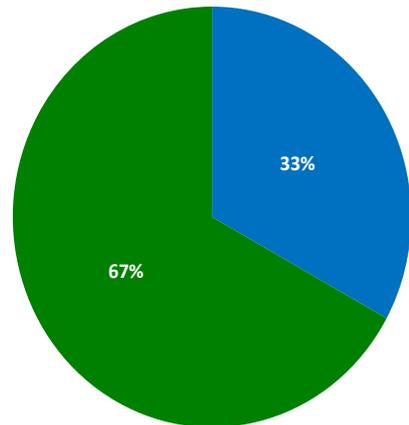
■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

Breast Cancer (History Taking)



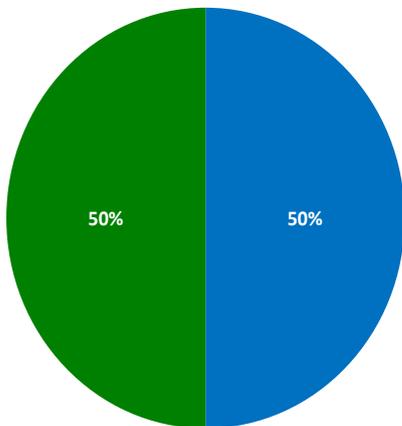
■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

Colorectal Cancer (History Taking)



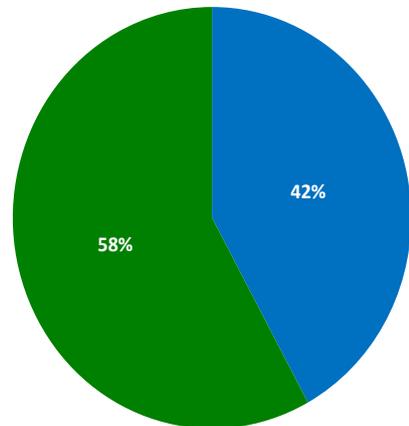
■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

Consenting for Colonoscopy



■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

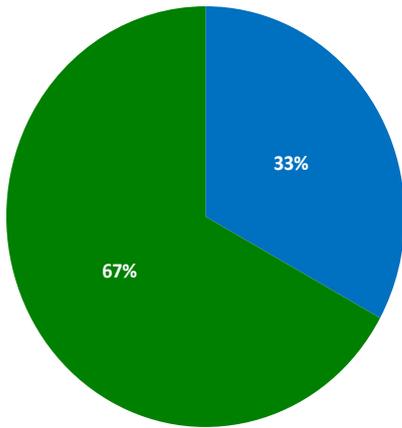
Brain Tumour



■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

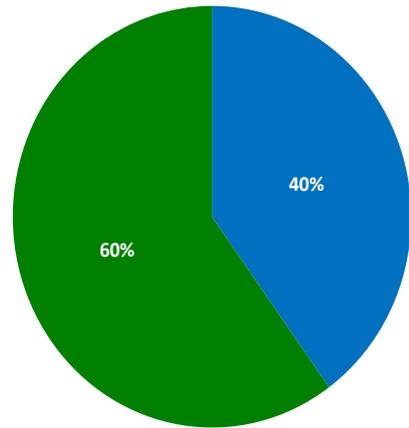
# Overall Feedback

Cancelled Operation



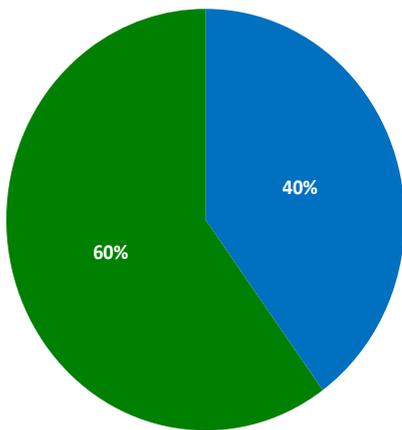
■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

Consenting for Cholecystectomy



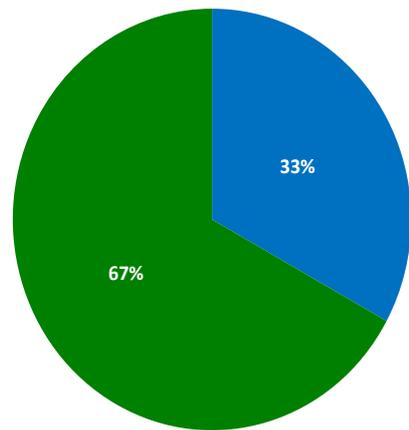
■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

Consenting for Knee Arthroscopy



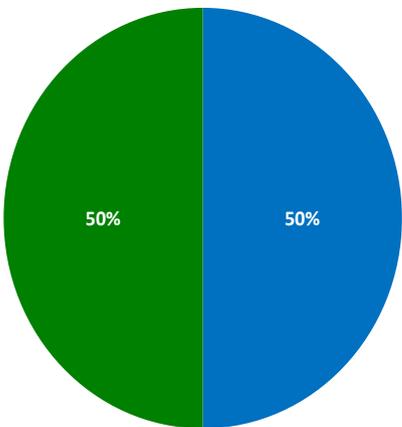
■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

Telephone Call with Consultant



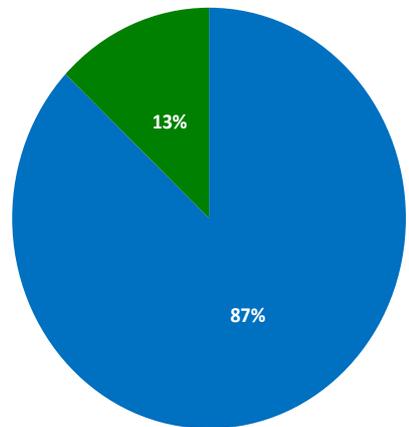
■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

Overview of Basic Sciences (Wound Healing, Reconstruction, Skin Cancers)



■ Excellent ■ Very Good ■ Good ■ Poor ■ Very Poor

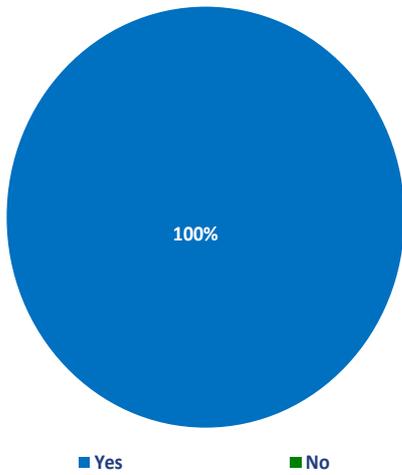
What was your impression of the venue for the course?



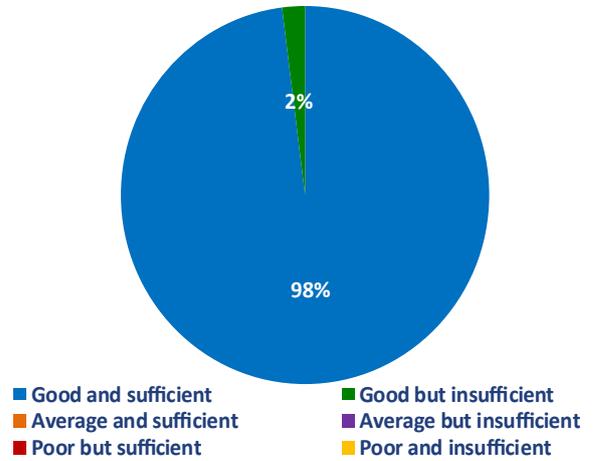
■ Excellent venue; easy to reach.  
■ Good venue; easy to reach.

# Overall Feedback

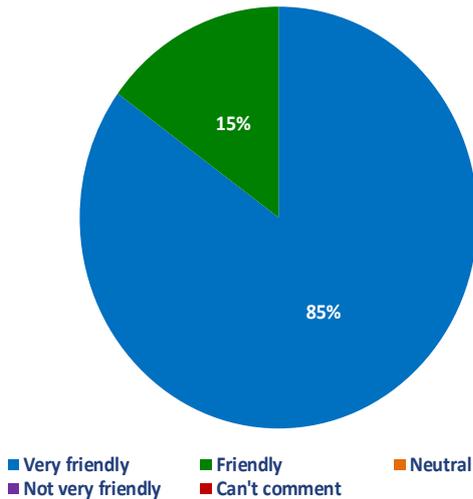
Were the directions you were sent useful and sufficient?



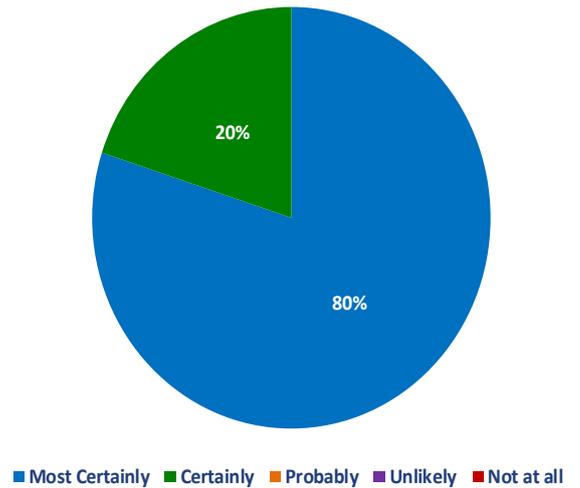
How were the refreshments and lunch?



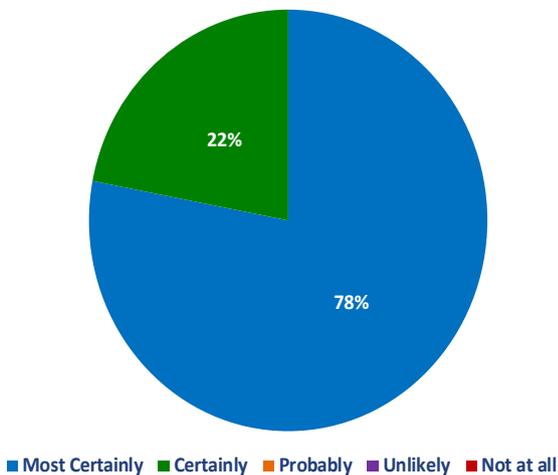
How was the general friendliness of the faculty and organisers?



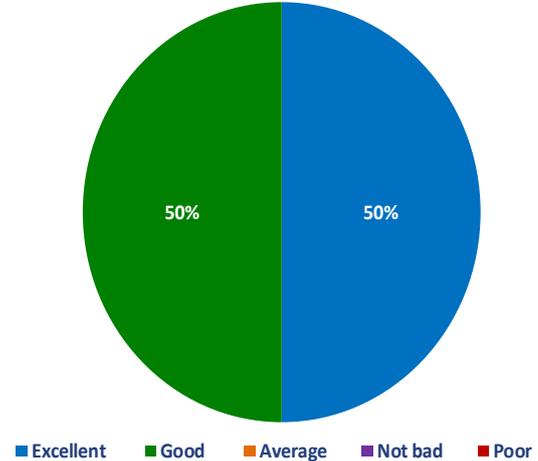
Would you recommend this course to a friend?



Do you think that this course provided good value for money?

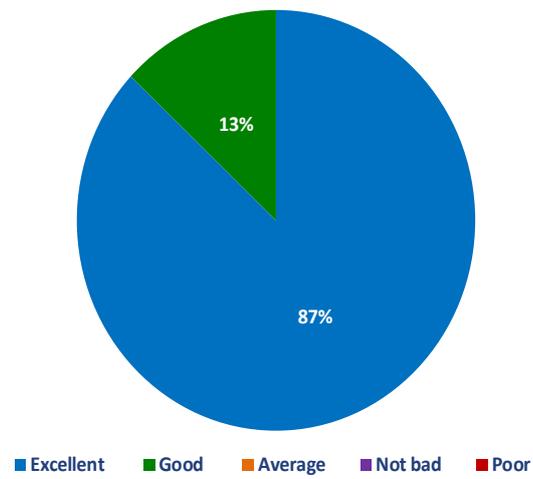


How do you rate the appropriateness (in terms of content) and delivery of the course?



## Overall Feedback

How do you rate the appropriateness of the course in terms of aiding your revision?



## Individual Comments

Very well organized, excellent course to attend to revise before exam.

**RR**  
*Queens Hospital, Burton, UK*

It was good.

**AS**  
*Wrightington, Wigan and Leigh NHS Trust, UK*

Excellent.

**HD**  
*Leeds General Infirmary, Leeds, UK*

Amazing course would definitely recommend more of the same.

**TJ**  
*North Bristol NHS Trust, UK*

Very relevant to part B & it was compressed very well considering the circumstances. Thank you very much for organising!

**AW**  
*Royal Gwent Hospital, Newport, UK*

Excellent.

**SD**  
*Morrison Hospital, Swansea, UK*

I loved the course and learnt a lot. Timing it relative to the exam was difficult due to covid-19 but I am very grateful to the team nonetheless as there was clearly huge amounts of effort put into arranging it for us.

**HH**  
*William Harvey Hospital, Ashford, UK*



# DOCTORS ACADEMY

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Doctors Academy is a UK-based International Non-Profit Organisation comprising of doctors, dentists and scientists that undertakes a diverse range of educational activities globally. The aim of the Academy is to disseminate information and exchange medical knowledge between professionals from diverse backgrounds working in a variety of healthcare settings. This is achieved by the provision of a number of attendance courses, publishing house, online resources and international events / competitions.

## Courses (a selection):

### Undergraduate:

- Final Year Medicine and Surgical Revision Courses
- Training the Clinical Anatomy Trainer
- Clinical Anatomy as Applied to Trauma and Emergency Medicine
- Surgical Anatomy of Important Operative Procedures
- Future Surgeons: Key Skills (RCSEd delivered)
- Structured Introduction to Surgical Skills

### Postgraduate:

- MRCS Part A
- MRCEM Part A
- MRCS Part B OSCE
- DOHNS: Intensive Revision & OSCE
- Intercollegiate Basic Surgical Skills (RCSEd delivered)
- MRCP PACES Part 2
- FRCS (General Surgery) Exit Exam
- Cadaveric Ultrasound-Guided Musculoskeletal Intervention Course
- Ultrasound-Assisted Botulinum Toxin Injection for Neuromuscular Disorders
- Live Advanced Laparoscopic Colorectal Course



## Forthcoming key events:

- International Medical Summer School
- International Academic and Research Conference
- World University Anatomy Challenge

## Publications



[publications.doctorsacademy.org](http://publications.doctorsacademy.org)

## World Journal of Medical Education & Research



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## Online Revision Resources

DoctorExams consists of 1000s of questions with detailed explanations in MCQ, EMQ, SBA and SAQ formats. Questions are written by the Doctors Academy group of experienced clinicians and clinical academics, with mock exams and feedback on performance included to aid a candidate's focused revision of topics. Based on past exams, these questions are carefully crafted to suit the requirements of undergraduate students & postgraduate trainees undertaking relevant speciality exams.

### Resources for:

- Medical Students
- Dental Students
- International Entrance Exams
- MRCS Exams
- General Surgery Exams
- Plastic Surgery Exams
- DOHNS Exams

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