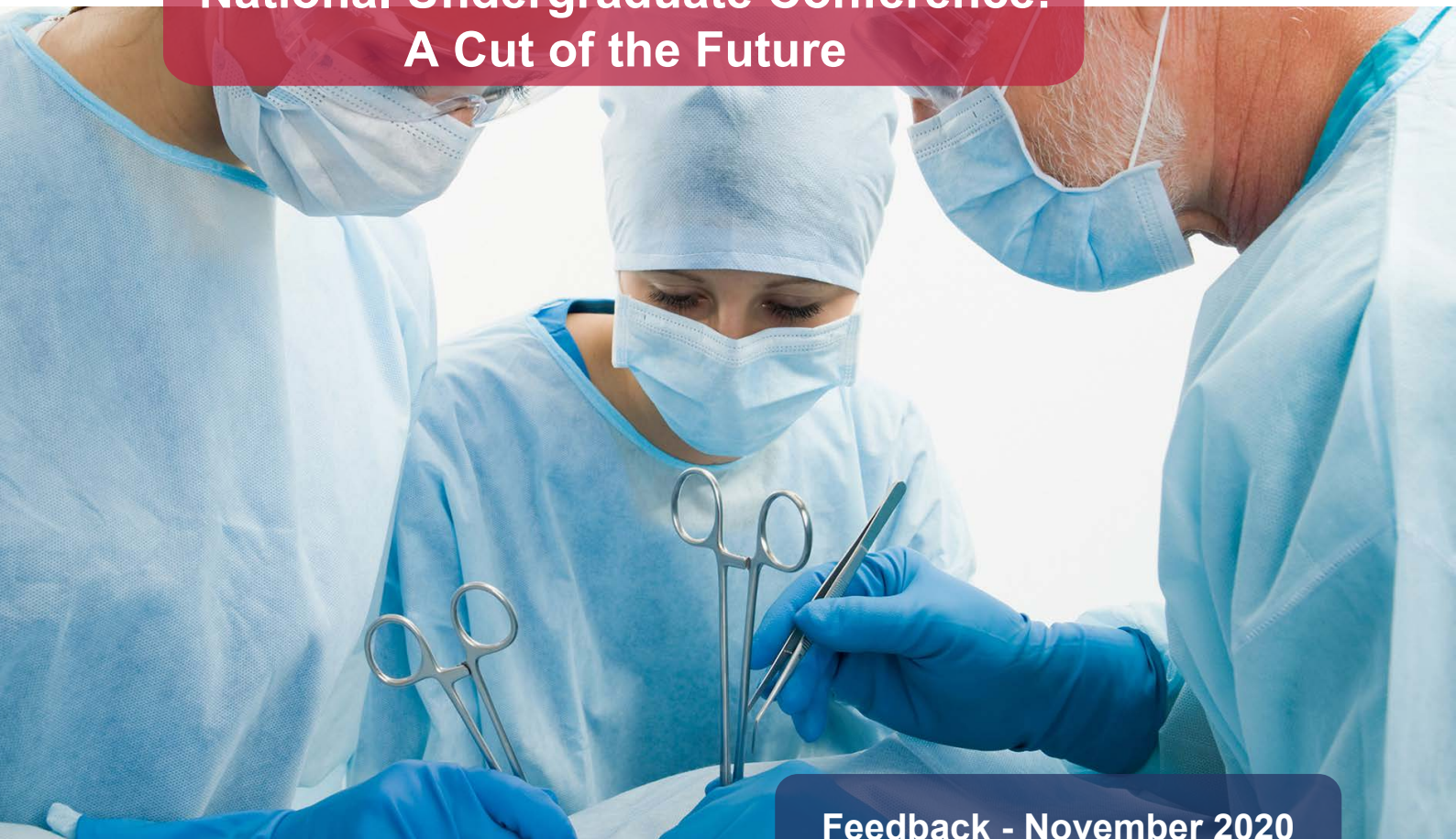


# Glasgow University Surgical Skills 11<sup>th</sup> National Undergraduate Conference: A Cut of the Future



Feedback - November 2020

## Glasgow University Surgical Skills 11<sup>th</sup> National Undergraduate Conference: A Cut of the Future

The event featured a variety of talks from esteemed speakers centred around the future of surgery and the impact that technologies, including artificial intelligence, robotics and simulation, will have in this field.

The conference was open to medical students and junior doctors and particularly aimed towards medical students and early years trainees with an interest in surgery and medical technology.

All revenue from ticket sales was donated to ReSurge which is an organization providing reconstructive surgical care in developing countries.

The event gave medical students and exposure to the field of surgery with a particular focus on future practice and current innovation through a series of talks given by extremely accredited surgeons at the forefront of their speciality.

### Course Information

<b>Venue:</b>	<b>Virtual Zoom Event</b>
<b>Dates:</b>	<b>7<sup>th</sup> November 2020</b>
<b>Attendance:</b>	<b>17 Delegates</b>
<b>Aimed at:</b>	<b>Medical Students and Junior Doctors</b>
<b>Conference Fee : £2.00</b>	



## Programme

0945 – 1000 Registration

1000 – 1005 Dr. Ruth McKee  
Honorary President

Opening Address

1005 – 1100 Prof. Peter Hutchinson  
NIHR Professor and Head of Division of  
Academic Neurosurgery,  
University of Cambridge/Addenbrooke's Hospital

Opportunities for Research with  
The Royal College of Surgeons of  
England

1100 – 1200 Dr. Campbell Roxburgh  
Clinical Senior Lecturer,  
University of Glasgow/Glasgow Royal Infirmary

The Robotic Revolution in  
Modern Cancer Surgery

**1200 – 1300**

**Lunch and Abstract Presentations**

1300 – 1400 Prof. Natan Zundel  
Clinical Professor of Surgery,  
State University of New York at Buffalo

New Technologies in Bariatric  
and Minimally Invasive Interventions

1400 – 1500 Prof. Joshua Bederson  
Professor and System Chair,  
Department of Neurosurgery,  
Mount Sinai Health System

Micronavigation, Augmented  
Reality, and Heads-Up Display in  
Cerebrovascular and Skull Base  
Surgery

1500 – 1600 Dr. Thomas Ward  
Surgical AI and Innovation Fellow,  
Massachusetts General Hospital/Harvard  
Medical School

Artificial Intelligence and Surgery:  
Past, Present and Future

# Faculty List

## Speakers

### **Professor Joshua Bederson**

Chair Department of Neurosurgery  
The Mount Sinai Health System

### **Dr Campbell Roxburgh**

Consultant Surgeon  
Glasgow Royal Infirmary

### **Professor Peter Hutchinson, FRCS (SurgNeurol), FMedSci**

Honorary Consultant Neurosurgeon  
Addenbrooke's Hospital  
Cambridge

### **Dr Natan Zundel**

Clinical Professor of Surgery  
Department of Surgery University Buffalo, NY

### **Dr Thomas Ward**

Clinical Fellow in Surgery  
Massachusetts General Hospital

## Organisers

### **Ms Vivienne Evans**

President

### **Ms Tashi Maseland**

Vice President

### **Ms Raeesah Maqsood**

Secretary

### **Ms Sabrina Tengku**

Treasurer

### **Mr Omar Salim**

Co-conference Convener

### **Ms Cheryl Loh**

Co-conference Convener

### **Ms Stephanie Leitch**

Education and Skills Co-ordinator

### **Ms Alex Norman**

IT Convener

### **Mr Luai Kwar**

Senior PR

### **Mr Araiz Imran**

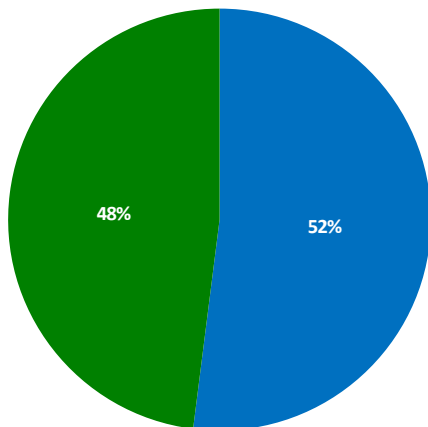
Junior PR

### **Ms Fareedah Shareef**

Social and Sponsorship Convener

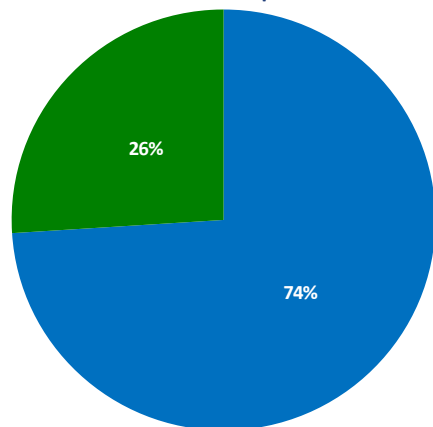
## Overall Feedback

How was the content of the conference?



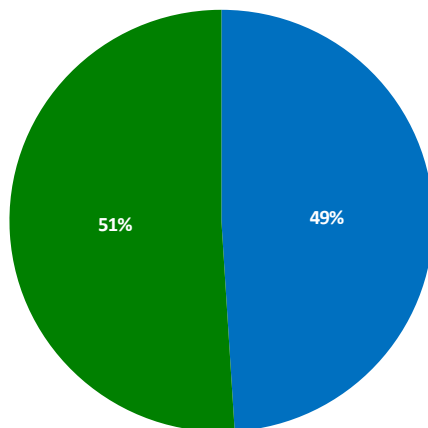
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

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



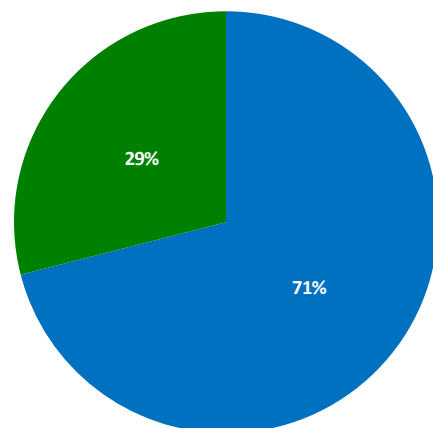
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Prof. Peter Hutchinson - Opportunities for Research with The Royal College of Surgeons of England



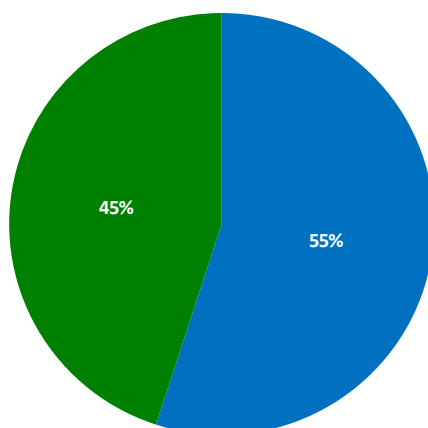
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Dr. Campbell Roxburgh - The Robotic Revolution in Modern Cancer Surgery



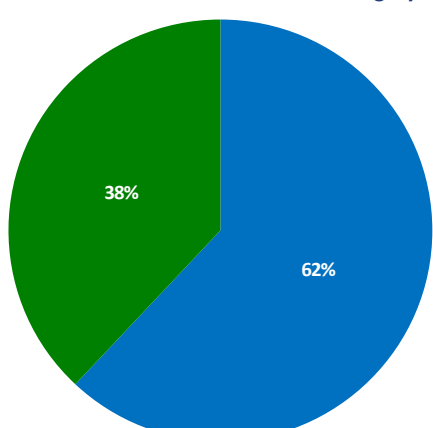
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Prof. Natan Zundel - New Technologies in Bariatric and Minimally Invasive Interventions



■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

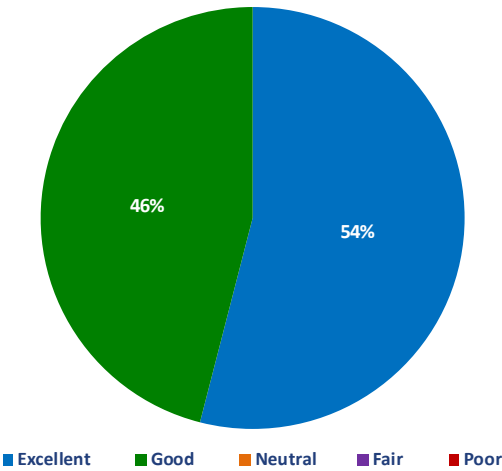
Prof. Joshua Bederson - Micronavigation, Augmented Reality, and Heads-Up Display in Cerebrovascular and Skull Base Surgery



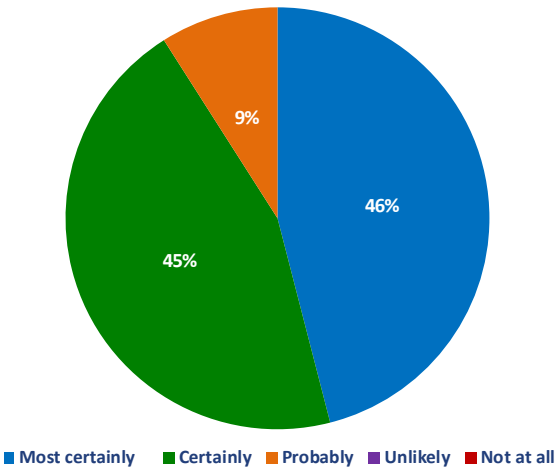
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

# Overall Feedback

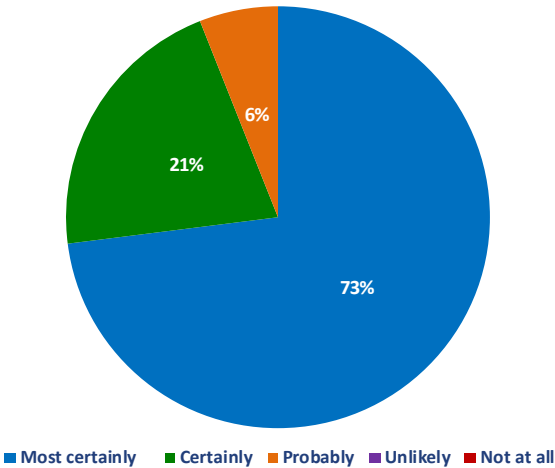
Dr. Thomas Ward - Artificial Intelligence and Surgery: Past, Present and Future



Would you recommend this conference to a friend?



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





## Individual Comments

Everything seemed so well organised and flowed really well. All of the information was new to me and I found it really interesting to get to know more about the future of surgery.

LT

*University of Glasgow School of Medicine, Glasgow, United Kingdom*

Well run and interesting conference.

ER

*University of Glasgow School of Medicine, Glasgow, United Kingdom*

Very well organised, teaching was well delivered and explained and overall very interesting!

KF

*University of Glasgow School of Medicine, Glasgow, United Kingdom*

Really well organized. I enjoyed that the online nature of the conference meant we could hear from speakers in other countries.

AR

*University of Glasgow School of Medicine, Glasgow, United Kingdom*

It was great, thank you.

AC

*University of Glasgow School of Medicine, Glasgow, United Kingdom*

As I am only in year 2 of my studies, not all of the material was completely relevant, although the speakers all did a good job of making their presentations accessible for those without much experience in the field of surgery.

SL

*University of Glasgow School of Medicine, Glasgow, United Kingdom*

The academic standard and level of expertise of the speakers are beyond questioning. The presentations were all amazingly interesting and gave me completely novel insight into many topics, and, though I am still in first year so some of the more advanced topics may not have related directly to my studies, I feel as though I have learned a lot from the conference.

LI

*University of Glasgow School of Medicine, Glasgow, United Kingdom*

Very informative and interesting, particularly bariatric surgery section.

AP

*University of Glasgow School of Medicine, Glasgow, United Kingdom*

My overall impression was that this conference was well organised. It ran really well, despite the current situation, and the use of zoom to allow this to happen didn't affect the quality in any way.

JB

*University of Glasgow School of Medicine, Glasgow, United Kingdom*

## Individual Comments

The speakers were very entertaining and it was a very professional delivery via zoom.

**CD**

***University of Glasgow School of Medicine, Glasgow, United Kingdom***

Prof Natan Zundel's presentation was particularly engaging!!

**PD**

Great series of talks from a variety of topics. The abstract presentation gave me ideas for potential research project I may undertake in the near future.

**ML**

***University of Glasgow School of Medicine, Glasgow, United Kingdom***

An informative and interesting conference. Some of the content delivered was a bit advanced for the early years of medical school but overall still interesting to follow. The poster presentations were a good addition too as it was a useful insight to see the type of work being done in the older years.

**SE**

***University of Glasgow School of Medicine, Glasgow, United Kingdom***

For the event to feature such good speakers and retain a large audience shows it was well organised and run, definitely some good food for thought as I continue with my studies.

**AL**

***University of Edinburgh, Edinburgh, United Kingdom***

I thought it was brilliantly organised and really varied talks.

**SS**

***University of Glasgow School of Medicine, Glasgow, United Kingdom***

Overall well organised with great presentation.

**MM**

***University of Glasgow School of Medicine, Glasgow, United Kingdom***

Really relevant and interesting even for a first year student, thank you so much!

**AK**

***University of Glasgow School of Medicine, Glasgow, United Kingdom***

Great e-conference with fascinating speakers.

**JC**

***University of Glasgow School of Medicine, Glasgow, United Kingdom***

It was amazing and I'll definitely gain knowledge for the future.

**MT**

***Vilnius University Faculty of Medicine, Vilnius, Lithuania***



## Individual Comments

Good host of speakers. Good, relevant, up to date topics.

JJ

*University of Glasgow School of Medicine, Glasgow, United Kingdom*

Overall was excellent.

CR

*University of Glasgow School of Medicine, Glasgow, United Kingdom*

An amazing event.

HA

*University of Glasgow School of Medicine, Glasgow, United Kingdom*

The conference was very interesting and relevant to most likely how we will be working in the future.

SJ

*University of Glasgow School of Medicine, Glasgow, United Kingdom*

I found the whole conference very interesting and engaging. In particular Prof Bederson was an amazing speaker. His content was captivating as well as his delivery.

VF

*University of Glasgow School of Medicine, Glasgow, United Kingdom*

Learning about all the new technologies available in surgery was an eye opener; not sure how relevant it is to my studies though because they were quite specific. But nonetheless it was a good conference with lots of interesting topics.

IL

*University of Glasgow School of Medicine, Glasgow, United Kingdom*

I thought it was well organized despite the fact that it was Zoom-based conference, thank you.

AV

*University of Edinburgh, Edinburgh, United Kingdom*

It's interesting to know about potential changes in surgical field before we actually specialise into it. Even though some of the content is a bit too diverse in my opinion, those will certainly be relevant once we get into surgical fields in the future.

JE

*University of Glasgow School of Medicine, Glasgow, United Kingdom*

I think the conference was very well organised and the questions were answered very well. I have a surgery rotation this year and I think this conference is relevant in that sense.

SS

*Medical University 'Prof. Dr. Paraskev Stoyanov' Varna Faculty of Medicine, Varna, Bulgaria*

## Individual Comments

The conference was organised very well and professionally on a virtual platform. Thoroughly enjoyed the talks!

**TH**

***University of Glasgow School of Medicine, Glasgow, United Kingdom***

The conference was well put together with a good range of speakers.

**JL**

***University of Glasgow School of Medicine, Glasgow, United Kingdom***

I thought it was fascinating and showed me areas of surgery I didn't even know existed.

**MS**

***University of Glasgow School of Medicine, Glasgow, United Kingdom***

All the topics covered were delivered in a comprehensive manner and they were all very interesting to listen to. All the speakers gave valuable insight into surgery and the advances being made which was great to hear about since it is clinically relevant to medical students, the techniques and technology and challenges discussed are likely to become the norm in the next decade. All the speakers gave excellent talks and answered all the questions very well. The day was organised particularly well too, there were no time or even technological difficulties on the organisers part. Thank you for organising a great conference!

**RK**

***University of Glasgow School of Medicine, Glasgow, United Kingdom***

Very professional and informative. I thoroughly enjoyed the conference and the content was very interesting. At my current level of study a lot of the content felt more applicable for later years of education but still useful.

**SP**

***University of Glasgow School of Medicine, Glasgow, United Kingdom***

Overall, it was a high quality production, one that I would be keen to attend again as the variety and calibre of speakers was excellent. It provided insightful comment on current topics relating to surgery beyond the commonplace overview of surgical specialities.

**JT**

***Manchester Medical School, Manchester, United Kingdom***

It was amazing and I learnt so much from participating in it. Thank you so much for hosting!

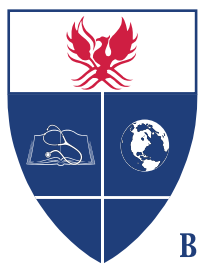
**NM**

***University of Glasgow School of Medicine, Glasgow, United Kingdom***

I think that it provided a great insight into the possibilities of surgery.

**NT**

***University of Glasgow School of Medicine, Glasgow, United Kingdom***



# DOCTORS ACADEMY

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## 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:

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- International Academic and Research Conference
- World University Anatomy Challenge

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

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[wjmer.co.uk](http://wjmer.co.uk)

## 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.

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- MRCS Exams
- General Surgery Exams
- Plastic Surgery Exams
- DOHNS Exams

[www.doctorexams.co.uk](http://www.doctorexams.co.uk)

# [www.doctorsacademy.org](http://www.doctorsacademy.org)