

A photograph of three surgeons in an operating room, wearing blue scrubs, masks, and caps, focused on a surgical procedure. The background shows surgical lights and a blue drape.

6th AKU Annual Surgical Conference

#AKUSurgeryConf
www.aku.edu/aasc

5-7 March 2021
Aga Khan University

Surgical Education and Training: Developing Standards

Conference Booklet

About the 6th AKU Annual Surgical Conference

Although the basic principles of surgical education and training across the globe are almost the same, standards may vary between developed and developing countries due to many factors.

The 6th AKU Annual Surgical Conference will explore tools and develop methodologies to improve surgical education and training programmes, considering the availability of expertise, resources and technology, in low- and middle-income countries.

The theme of the conference is 'Surgical Education and Training: Developing Standards'.

Organised by the AKU Medical College's Department of Surgery from March 5-7, 2021 in Karachi, the conference will bring together national and international experts, providing them a platform to exchange their knowledge and learn from each other.

For more information, please visit the event website www.aku.edu/aasc or contact:

Department of Surgery
Aga Khan University, Karachi, Pakistan
Tel: +92 21 3486 4374 / 3486 4759
Email: surgery.events@aku.edu

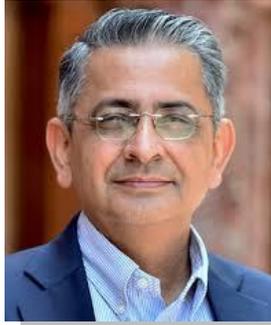
Acknowledgment



College of Physicians and Surgeons Pakistan



Message from the Chair, Department of Surgery



Syed Ather Enam

I welcome all the national and international participants to the 6th AKU Annual Surgical Conference of the Aga Khan University, Karachi. The AKU Annual Surgical Conferences has provided the Aga Khan University, particularly the Department of Surgery, a platform to maintain its reputation as regional academic leaders.

In recent times, the pandemic of COVID-19 has profoundly affected surgical education, training, and conferences. This year, we are organizing the Annual Surgical Conference virtually to protect people's health and well-being. Our goal is to offer a dynamic online event that is almost as full as our in-person event. The 6th AKU Annual Surgical Conference will explore tools and develop methodologies to improve surgical education and training programs, considering the availability of expertise, resources, and technology, in Low- and Middle-Income Countries (LMIC). The theme of the conference is 'Surgical Education and Training: Developing Standards'.

Our objective and target audience will focus on improving surgery training programs in LMIC. Surgical education and training has witnessed a paradigm shift in the last three decades. Up until the 20th century, surgical education and training were mainly through an apprenticeship model. Trainees primarily learned by directly observing their mentors and duplicating these actions in their clinical practices. Now the training depends on an elaborate set of teaching principles, assessment tools, and defined mentor-mentee interaction.

Over the last 35 years, we have strived to establish a surgical training program within our university that provides a balance between education and service. For the first time in Pakistan, we have developed a residency structure with a fixed weekly, monthly, and annual academic schedule across all surgical disciplines. Starting from induction to assessment, we have set very high standards in our country for others to follow and replicate within their

resources. This conference will be a narrative of how we achieved all this and the way forward considering the resource constraints we have in LMICs, compared to High-Income Countries. This virtual conference will bring together national and international experts, providing them a platform to exchange their knowledge and learn from each other.

I am thankful to all the guests who have gathered here in cyberspace upon our invitation. I must also thank our collaborating partners, organizers, and contributors who have helped make this event possible. Please join me in congratulating the Organizing Committee for this herculean effort.

S. Ather Enam, S.I.

MD, PhD (USA), FRCS (Ire), FRCS (Can, SN), FRCS (Glas), FACS (USA)
(Diplomate American Board of Neurological Surgeons)
Professor of Neurosurgery
Chair, Department of Surgery
Aga Khan University, Karachi

Message from the Chair, Organising Committee



M. Hammad Ather

As chair of the 6th AKU Annual Surgical Conference, it is my pleasure to welcome all the faculty, trainees, students, nurses, midwives, and health care professionals from across Pakistan and the World.

Needless to say that we are living in changing times, the whole definition and format of such events is likely to change for the foreseeable future. Organizing conferences under the existing conditions requires ingenuity, innovation and out of box thinking. Therefore we assembled a team, which can help the university and department to realize a dream. For reasons of safety and convenience, this is being planned as a virtual conference, which will also facilitate participation from Pakistan and beyond. The attendees will include surgeons, surgical trainees, medical students, nursing, allied specialties and medical educationists.

The theme of the 6th AKU Annual Surgical conference is 'Surgical Education and Training'. We will focus on the basic principles of surgical education and training across the globe and particularly our region. Although the principles are almost the same, standards may vary between developed and developing countries.

The Journal of Pakistan Medical Association (JPMA), has published a special supplement on the conference with 27 papers on Surgical Education and Training.

This year we are publishing a book parallel to the conference. This is a very unique project, idea and theme being floated for the first time in our departmental history. The book will cover Surgical Education and Training in both postgraduate and undergraduate programs.

The scientific programme is intense, inclusive, more exciting and informative and includes talks by national and international experts. We will have the opportunity to learn from and interact with this diverse of experts. We hope to create many opportunities for networking and collaboration.

This year, we have 18 pre-conference CME activities, which will be held at AKU's Centre for Innovation in Medical Education (CIME) and School of Nursing and Midwifery. All the SOPS of COVID-19 will be followed in these activities. All CME activities are a great learning as well as networking opportunity for participants, especially postgraduate residents. All workshops, courses and scientific sessions are accredited by the ACCME.

I appreciate the many hours of work by members of the organising committee and scientific, workshop, finance, publications, communication and inauguration sub-committees, and workshop coordinators. This exercise would be meaningless without the passion and involvement of our collaborating Departments of Emergency Medicine and Anaesthesia and the School of Nursing and Midwifery. Last, but certainly not least, one cannot conclude anything on this conference without mentioning the tremendous help and input by our administrative staff, Shariff Charania.

We look forward to welcoming you all and we hope you will take an active participation in the 6^h AKU Annual Surgical Conference.

M. Hammad Ather

MBBS, FCPS(urol), FRCS (Glas), Fellow of European Board of Urology

Professor and Head of Urology

Chair, 6th AKU Annual Surgical Conference

Department of Surgery

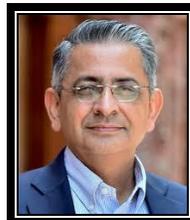
Aga Khan University, Karachi

Conference Team

Patrons



Adil Haider
Professor, Surgery
Dean, Medical College, AKU



Syed Ather Enam
Professor, Neurosurgery
Chair, Department of Surgery

Organizing Committee



M Hammad Ather
Chair, Organizing Committee
Professor, Urology



M Rizwan Khan
Co-Chair, Organizing Committee
Professor, General Surgery



M Fazlur Rahman
Co-Chair, Organizing Committee
Assistant Professor, Plastic Surgery



Abida Sattar
Chair, Scientific Committee
Assistant Professor, Breast Surgery



M Shahzad Shamim
Co-Chair, Scientific Committee
Associate Professor, Neurosurgery



Masood Umer
Chair, Publication Committee
Associate Professor, Orthopaedics



Nadeem Siddiqui
Chair, JPMA Publication Group
Assistant Professor, Vascular Surgery



Rehan Nasir Khan
Co-Chair, JPMA Publication Group
Senior Instructor, Urology



Amir Shariff
Chair, Workshop Committee
Assistant Professor, General Surgery



Haroon Tayyab
Co-Chair, Workshop Committee
Assistant Professor, Ophthalmology



Tabish Chawla
Chair, Communications & Liaison Committee
Associate Professor, General Surgery



Gulzar S. Lakhani
Conference Administrator
Senior Administrator & Lecturer, Surgery



Murad Bana
Conference Secretary
Associate, Surgery



Shariff Charania
Conference Secretary
Associate, Surgery

Committee Members

Organizing Committee Members

M Hammad Ather, Chair, Organizing Committee, Professor, Urology
M Rizwan Khan, Co-Chair, Organizing Committee, Professor, General Surgery
M Fazlur Rehman, Co-Chair, Organizing Committee, Assistant Professor, Plastic Surgery
Syed Ather Enam, Professor, Neurosurgery
Hasnain Zafar, Associate Professor, General Surgery
Gulzar S. Lakhani, Senior Administrator & Lecturer, Surgery
Murad Bana, Associate, Surgery
Shariff Charania, Associate, Surgery

Scientific Committee Members

Abida Sattar, Chair, Scientific Committee, Assistant Professor, Breast Surgery
M Shahzad Shamim, Co-Chair, Scientific Committee, Associate Professor, Neurosurgery
Abdul Rehman Alvi, Associate Professor, General Surgery
Haroon ur Rashid, Associate Professor, Orthopaedics
Gulzar S. Lakhani, Senior Administrator & Lecturer, Surgery
Qamar Riaz, Senior Instructor & Assistant Dean, Educational Development
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Publication Committee Members

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Nadeem Siddiqui, Chair, Book Publication Group, Assistant Professor, Vascular Surgery
Rehan Nasir Khan, Co-Chair, Book Publication Group, Senior Instructor, Urology
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M Rizwan Khan, Professor, General Surgery
Tashfeen Ahmad, Assistant Professor, Orthopaedics
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Qamar Riaz, Senior Instructor & Assistant Dean, Educational Development
Nida Zahid, Senior Instructor, Research, Surgery
Sana Zeeshan, Assistant Professor, Breast Surgery
Akbar Jaleel Zubairi, Senior Instructor, Orthopaedics
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Workshop Committee Members

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Haroon Tayyab, Co-Chair, Workshop Committee, Assistant Professor, Ophthalmology
Syed Akbar Abbas, Assistant Professor, Otolaryngology
Wajahat Aziz, Assistant Professor, Urology
Lubna Vohra, Assistant Professor, Breast Surgery

Communications & Liaison Committee Members

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Mubassar Fida, Professor, Dentistry
Mahim Malik, Assistant Professor, Cardiothoracic Surgery
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Maheen Mansoor, Medical Student, Class of 2021
Asma Altaf Hussain Merchant, Medical Student, Class of 2021
Musaab Munir, Medical Student, Class of 2021
Aun Muhammad, Medical Student, Class of 2021
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Sehar Salim Virani, Medical Student, Class of 2022
Ali bin Abdul Jabbar, Medical Student, Class of 2022
Ayesha Akbar Waheed, Medical Student, Class of 2022
Ronika Devi Ukrani, Medical Student, Class of 2022
Muskaan Abdul Qadir, Medical Student, Class of 2023
Emaan Farhan, Medical Student, Class of 2023
Usama Waqar, Medical Student, Class of 2023
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Javeria Tariq, Medical Student, Class of 2023

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Shoban Chaglani, Analyst, IT
Ghansham Mehraj, Analyst, IT
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Acknowledgement

Conference Secretariat Department
Centre for Innovation in Medical Education (CIME) Department
Audio Visual Department
Department of Continuing Professional Education

Speakers

Orations

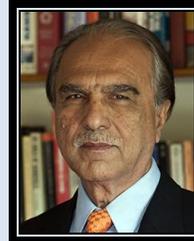
Abu al-Qasim al-Zahrawi Oration



Julie A. Freischlag

Executive Vice President, Health Affairs
Dean, Wake Forest University, School of Medicine
North Carolina, USA

Ali al-Ḥusayn Ibn-e-Sina Oration



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International Faculty



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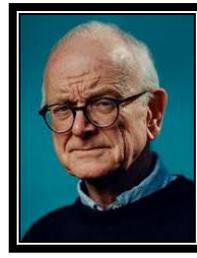
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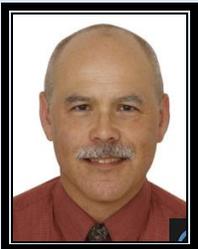
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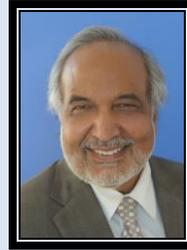


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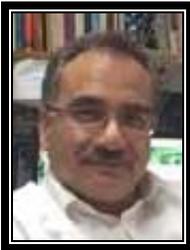


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Professor, Cardiothoracic Surgery
Department of Surgery
Aga Khan University, Karachi



Shahid Shafi

Consultant Trauma Surgeon
Chief Executive Officer (CEO)
Aga Khan University Hospital, Pakistan



Fizza Kazmi

Senior Manager, Legal Office
Aga Khan University, Karachi

Moderators



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Department of Surgery
Aga Khan University, Karachi



Farhan Raza Khan

Associate Professor, Dentistry
Department of Surgery
Aga Khan University, Karachi



Kulsoom Ghias

Chair, Biological & Biomedical Sciences
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Lecturer Ophthalmology
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Aga Khan University, Karachi



Mumtaz Khan

Visiting Professor, Aga Khan University, Karachi
Consultant Otolaryngologist
Cleveland Clinic Abu Dhabi, UAE



Nida Wahid

Consultant General Surgeon
Dr. Ziauddin Hospital, Karachi



Sadaf Khan

Associate Dean, UGME
Associate Professor, Surgery
Aga Khan University, Karachi

**Pre-Conference
Workshops / Seminars / Courses**

Friday, March 5, 2021

CME Activity # 1

Title: Virtual Seminar on Management of axilla in neoadjuvant setting: extended indication for sentinel node Biopsy
Day/Date: Friday, March 5, 2021
Time: 09:00am to 01:00pm
Virtual Event: Connect thru Zoom
Coordinators: Abida K. Sattar, Assistant Professor, Breast Surgery
Sana Zeeshan, Assistant Professor, Breast Surgery
Objectives: [Click here](#)

CME Activity # 2

Title: Workshop on Thyroid Ultrasound
Day/Date: Friday, March 5, 2021
Time: 02:00pm to 05:00pm
Venue: JHS, 1st Floor Dentistry Seminar Room & Clinic
Coordinator: Shabbir Akhtar, Associate Professor, Otolaryngology
Objectives: [Click here](#)

CME Activity # 3

Title: Workshop on Degenerative Lumbar Spine
Day/Date: Friday, March 5, 2021
Time: 09:00am to 01:00pm
Venue: Anatomy and Surgery Learning Studio (ASLS), Medical College
Coordinator: Akbar Jaleel Zubairi, Senior Instructor, Orthopaedics
Objectives: [Click here](#)

CME Activity # 4

Title: Virtual Course on Leadership Skills in Surgical Residents
Day/Date: Friday, March 5, 2021
Time: 09:00am to 01:00pm
Virtual Event: Connect thru Zoom
Coordinator: Aneela Darbar, Consultant, Neurosurgery
Objectives: [Click here](#)

CME Activity # 5

Title: Workshop on How to Inject Intravitreal Injections
Day/Date: Friday, March 5, 2021
Time: 09:00am to 01:00pm
Venue: CIME, 2nd Floor, High Fidelity, Room A
Coordinators: Haroon Tayyab, Assistant Professor, Ophthalmology
Abdul Sami Memon, Assistant Professor, Ophthalmology
Objectives: [Click here](#)

CME Activity # 6

Title: Virtual Course on Back to the Basics: Essentials of Surgery
Day/Date: Friday, March 5, 2021
Time: 09:00am to 01:00pm
Venue: CIME, PBL Rooms + Connect thru Zoom
Organised by: Surgery Interest Group - (Medical Students, AKU)
Objectives: [Click here](#)

CME Activity # 7

Title: Workshop on Oncoplastic Breast Surgery
Day/Date: Friday, March 5, 2021
Venue: School of Nursing (SON), Ground Floor, Room 1A
Time: 02:00pm to 05:00pm
Coordinator: Lubna Vohra, Assistant Professor, Breast Surgery
Objectives: [Click here](#)

CME Activity # 8

Title: Workshop on Tube Thoracostomy (Chest Tube Insertion)
Day/Date: Friday, March 5, 2021
Time: 02:00pm to 05:00pm
Venue: CIME, 1st Floor, Workshop Room# 1A
Coordinator: Syed Shahabuddin, Associate Professor, Cardiothoracic Surgery
Objectives: [Click here](#)

CME Activity # 9

Title: Course on The Lost Language
Day/Date: Friday, March 5, 2021
Time: 02:00pm to 05:00pm
Venue: CIME, 1st Floor, Workshop Room# 1B
Coordinators: Sadaf Khan, Associate Professor, General Surgery
Amir Shariff, Assistant Professor, General Surgery
Objectives: [Click here](#)

CME Activity # 10

Title: Workshop on Basic Laparoscopic Surgical Skills
Day/Date: Friday, March 5, 2021
Time: 09:00am to 01:00pm
Venue: CIME, 2nd Floor, High Fidelity, Room B
Coordinators: Abdul Rehman Alvi, Associate Professor, General Surgery
Sajida Qureshi, Consultant, General Surgery
Objectives: [Click here](#)

CME Activity # 11

Title: Virtual Symposium Pediatric Surgery Pakistan
Day/Date: Friday, March 5, 2021
Time: 02:00pm to 05:00pm
Venue: CIME, 2nd Floor, Learning space 2A + Connect thru Zoom
Coordinators: Saqib Qazi, Assistant Professor, Paediatric Surgery
Sohail Dogar, Assistant Professor, Paediatric Surgery
Objectives: [Click here](#)

CME Activity # 12

Title: Workshop on Office Based Vasectomy
Day/Date: Friday, March 5, 2021
Time: 02:00pm to 05:00pm
Venue: School of Nursing, Ground Floor, Room 1B
Coordinators: Wajahat Aziz, Assistant Professor, Urology
Imran Jalbani, Assistant Professor, Urology
Objectives: [Click here](#)

CME Activity # 13

Title: **Workshop on Basics to Advance Phacoemulsification**
Day/Date: Friday, March 5, 2021
Time: 02:00pm to 05:00pm
Venue: CIME, 2nd Floor, High Fidelity, Room A
Coordinators: Haroon Tayyab, Assistant Professor, Ophthalmology
Abdul Sami Memon, Assistant Professor, Ophthalmology
Objectives: [Click here](#)

CME Activity # 14

Title: **Microsurgery Workshop**
Day/Date: Friday, March 5, 2021
Time: 09:00am to 05:00pm
Venue: Anatomy and Surgery Learning Studio (ASLS), Medical College
Coordinators: Fazlur Rahman, Assistant Professor, Plastic Surgery
M Zia ul Islam, Consultant, Plastic Surgery
Safdar Shaikh, Assistant Professor, Plastic Surgery
Objectives: [Click here](#)

CME Activity # 15

Title: **Emergency Vascular Surgery Skills Course for Non-Vascular Surgeons**
Day/Date: Friday, March 5, 2021
Time: 09:00am to 05:00pm
Venue: School of Nursing, Ground Floor, Room 2A
Coordinator: Zia ur Rahman, Assistant Professor, Vascular Surgery
Objectives: [Click here](#)

CME Activity # 16

Title: Virtual Seminar on Clinical Cases in Dentistry
Day/Date: Friday, March 5, 2021
Time: 09:00am to 05:00pm
Venue: School of Nursing, Dr. J. Fraser Mustard Auditorium
Coordinators: Robia Ghafoor, Assistant Professor, Dentistry
Farhan Raza Khan, Associate Professor, Dentistry
Objectives: [Click here](#)

CME Activity # 17

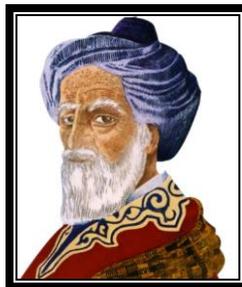
Title: Virtual Course on Acute Surgical Presentations in Emergency
Department: Tele Simulation-based Critical Decision Making
Day/Date: Thursday & Friday, March 4-5, 2021
Time: 09:00am to 05:00pm
Virtual Event: Connect thru Zoom
Coordinators: Rashid Aqeel, Instructor, Emergency Medicine
Objectives: [Click here](#)

CME Activity # 18

Title: Fundamentals of Surgical Research Virtual Course
Day/Date: Friday, March 5, 2021
Time: 09:00am to 12:00pm
Virtual Event: Connect thru Zoom
Organised by: Association of Academic Surgery
Objectives: [Click here](#)



Ali al-Ḥusayn Ibn-e-Sina, also known as Avicenna was a Persian polymath who is regarded as one of the most significant thinkers and writers of the Islamic Golden Age. Regarded as the Father of Medicine, his most famous works are *The Book of Healing* – a philosophical and scientific encyclopaedia, and a five-volume medical encyclopaedia: *The Canon of Medicine* which became a standard medical text at many universities and remained in use as late as 1650. Besides philosophy and medicine, Avicenna's corpus includes writings on astronomy, alchemy, geography and geology, psychology, Islamic theology, logic, mathematics, physics and poetry.



Abu al-Qasim al-Zahrawi, also known as Albucasis, is considered the Father of Surgery. His outstanding contribution to medicine is his encyclopaedic work *The Kitab Al-Tasrif*, a long and detailed work in thirty treatises. The book contains the earliest pictures of surgical instruments and of all the contents of this landmark publication, the part on surgery became the most famous and had by far the greatest influence. In it, he developed all aspects of surgery and its various branches, including ophthalmology, ear, nose, and throat, head and neck, general surgery, obstetrics and gynaecology, military medicine, urology, and orthopaedics. This was a standard text well into the 1700s and was taught to medical students at major universities in Europe until the late 1800s.

Inaugural Ceremony

Friday, March 5, 2021
05:15pm - 07:30pm (Pakistan Time: GMT +5)

Inaugural Ceremony
Friday, March 5, 2021
05:15pm - 07:30pm (Pakistan Time: GMT +5)

Programme

05:15pm - 05:20pm

Tilawat/Introduction/Anthem

MC - Ayesha Akbar Waheed (SIG)

05:20pm - 05:30pm

Opening Remarks by Conference Chair

M Hammad Ather

05:30pm - 05:40pm

Welcome Address by Chair, Department of Surgery, AKU

Syed Ather Enam

05:40pm - 05:50pm

Welcome Address by Dean, Medical College, AKU

Adil Haider

05:50pm - 06:00pm

Address by Provost & Vice President Academics, AKU

Carl Amrhein

06:00pm - 06:10pm

Address by President, AKU

Firoz Rasul

06:10pm - 06:40pm

Ali al-Husayn Ibn-e-Sina Oration

Iftikhar Salahuddin

Jerusalem, A Journey Back in Time

06:40pm - 06:50pm

Of Sticky Floors and Glass Ceilings: Effect of Bias and Harassment on Women Surgeons' Career

Mahim Malik

06:50pm - 07:20pm

Abu al-Qasim al-Zahrawi Oration

Julie Freischlag

Breakthrough to Brave

07:20pm - 07:30pm

Introduction to the Programme, Scientific Chair

Abida K. Sattar

Scientific Programme

Saturday & Sunday, March 6-7, 2021

Day: 1
Saturday, March 6, 2021

Session One
Theme: Over a 100-Year Journey
Historical Perspective and Evolution of Surgical Training

Saturday, March 6, 2021 | 09:00am - 11:00am (Pakistan Time; GMT +5)

Time	Title	Faculty
09:00am - 09:20am	Evolution of Postgraduate Residency Training: Apprenticeship to a Structured Model	Kamran Hameed
09:20am - 09:40am	Curricular Models in Surgical Training	Munir Ahmed
09:40am - 10:00am	When does it all Start? Motivating Medical Students to Consider Surgery as a Fulfilling Career	Saulat Fatimi
10:00am - 10:20am	Surgeon Coach for Lifelong Learning	Henry Marsh
10:20am - 10:40am	We do Surgery, You can do the Ethics	Farhat Moazam
10:40am - 11:00am	Q & A Faculty: Kamran Hameed, Munir Ahmed, Saulat Fatimi, Henry Marsh, Farhat Moazam Moderator: Kulsoom Ghias	

Student Session
Theme: Transitioning into a new era

Saturday, March 6, 2021 | 11:15am - 01:15am (Pakistan Time; GMT +5)

Time	Title
11:15am - 11:20am	Welcome Address Ronika Devi Ukrani - Core Member SIG
11:20am - 11:25am	Introductory Note Maheen Mansoor - Convener SIG
11:25am - 11:40am	Keynote Lecture 1: Leading Surgical Education and Training in an LMIC Adil Haider - Dean, Medical College AKU
11:40am - 11:55am	Keynote Lecture 2: What does the future in surgical education look like? Ghulam Abbas
11:55am - 12:10pm	Q/ A Session (Audience)
12:10am - 12:25pm	Interview with Alumnus Arish Haider
12:25pm - 01:05pm	Panel Discussion: Transitioning into a New Era Lynette Dominguez, Alizeh Abbas, Marvi Tariq, Mahin Janjua
01:05pm - 01:15pm	Closing Remarks Syed Ather Enam - Patron, SIG

E-Poster Session

Saturday, March 6, 2021 | 02:00pm to 03:00pm (Pakistan Time; GMT +5)

Session Two

Theme: Surgical Training In The 21st Century
Training Safe and Competent Surgeons - Perspectives From Around The World

Saturday, March 6, 2021 | 04:00pm - 06:15pm (Pakistan Time; GMT +5)

Time	Title	Faculty
04:00pm - 04:20pm	Ensuring a Competent Surgeon Pakistan Perspective	Tahseen Cheema
04:20pm - 04:40pm	Asian Perspective	Srinath Chandrasekara
04:40pm - 05:00pm	African Perspective	Asad Jamil Raja
05:00pm - 05:20pm	The Role of Workplace Based Assessment	Abhay Rane
05:20pm - 05:40pm	Competency-based Surgical Training Technical and Non-technical Issues	Douglas Smink
05:40pm - 06:15pm	Panel Discussion: Developing the Ideal Universally Applicable Training Program: Based on Various Models Panelists: Tahseen Cheema, Srinath Chandrasekara, Asad Jamil Raja, Abhay Rane, Douglas Smink Moderators: Sadaf Khan and Farhan Raza Khan	

Student Session

Theme: In Conversation with Surgeons

Saturday, March 6, 2021 | 08:00pm to 09:00pm (Pakistan Time; GMT +5)

“In Conversation with Surgeons” will serve as a meet and greet opportunity for medical students and will allow them to seek advice regarding their medical careers from the esteemed faculty and guest surgeons

Day: 2
Sunday, March 7, 2021

Session Three
Theme: 'No Pressure, No Diamonds'
From Selection to Graduation and Beyond

Sunday, March 7, 2021 | 09:00am - 11:20am (Pakistan Time; GMT +5)

Time	Title	Faculty
09:00am - 09:20am	Work Hour Restrictions & Ensuring Quality Surgeons	Karl Bilimoria
09:20am - 09:40am	Helping the Weak-links and Ensuring Quality Care	Farhat Abbas
09:40am - 10:00am	Life After Graduation	Shahid Shafi
10:00am - 10:20am	E-learning, Remote Learning Opportunities & Use of Simulation	Kamran Ahmed
10:20am - 10:40am	Exceptional Surgical Training in Resource - Constrained Areas	Russell White
10:40am - 10:50am	Q&A	Moderators
10:50am - 11:20am	Panel Discussion: Trainee's Perspective/Challenges Faced Panelists: Roshan-e-Rana, Hassan Bari, Iqra Khan, M. Taha Kamal, Maheen Mansoor Moderators: Amir Shariff and Nida Wahid	

E-Poster Session

Saturday, March 6, 2021 | 02:00pm to 03:00pm (Pakistan Time; GMT +5)

Session Four
Theme: The Scholar And The Sage
Scholarship, Collegiality and Integrity

Sunday, March 7, 2021 | 04:00pm - 06:30pm (Pakistan Time; GMT +5)

Time	Title	Faculty
04:00pm - 04:20pm	Workplace Harassment	Robyna Khan
04:20pm - 04:40pm	Evidence Based Practice and Critical Thinking	Syed Nabeel Zafar
04:40pm - 05:00pm	Clinical Research: Innovation and Collaboration	Don Dizon
05:00pm - 05:20pm	Honesty, Integrity and Collegiality Without Fail	Aamir Jaffery
05:20pm - 05:40pm	Well Being and Burnout	Farin Amersi
05:40pm - 05:50pm	Q&A	Moderators
05:50pm - 06:20pm	Panel Discussion: Managing Workplace Harassment Panelists: Aamir Jaffery, Farin Amersi, Fizza Kazmi Moderators: Mahnaz Shah and Mumtaz Khan	

Closing Ceremony

06:20pm - 06:30pm	Vote of Thanks & Closing Remarks by Conference Co-Chairs	M Fazlur-Rahman and M Rizwan Khan
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JPMA Special Supplement

Website:

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E-Poster Presentations

Saturday & Sunday, March 6-7, 2021
02:00pm to 03:00pm (Pakistan Time: GMT +5)

Wet Labs: A Useful Tool in Training Surgical Residents in a Third World Country.

Abdul Ahad Sohail, Hina Inam, Narmeen Asif

Gender Issues of Surgical Residents

Inamullah Shah, Muzna Iftikhar, Sajida Shah, Salman Shafique, Mehvish Noor, Jamil Ahmad Shah

Qualities of a Teacher: A Trainee's Perspective

Zara Awan, Syed Shahrukh Hassan Rizvi, Farrukh Hassan Rizvi, Huma Awan, Wajiha Zahid

The effects of Simulative Teaching of Transurethral Resection of Prostate (TURP) on "real-time TURP Procedure". A Comparative Study Between Urology Trainee's with and without Simulative TURP skills Training

Kashifuddin Qayoom Soomro, Zakir Hussain Rajpar, Imran Idrees Memon, Shaukat Ali Mughal, Javed Altaf Jat, Shafiq-ur-Rehman Memon

Effectiveness of the Integration of VR (virtual reality) Simulators in Surgical Residency Training

Umair Tahir, Izna Najam Syed, Syed Muhammad Hussain Zaidi

Validation of a Bench Model Simulator to Train and Assess Performance of Simulated Open Balloon Catheter Embolectomy

Iram Naz, Nadeem A Siddiqui, Ziad Sophie

Impact of Pandemics on Surgical Residency Program; A Survey in Tertiary Care Hospitals of Peshawar, Pakistan

Sajjad Buneri

Assessment of the temporary Surgical ED

Abdelkarim M, Nawaz S, Venkatesan G, Murali S, Asqalan A, Morgan R, Hajibandeh S, Ibrahim S, Mithany R, Stephanos M, Wan K, Gubral J, O'sullivan C, Rogers A, Oriaku A, Tian T K

How Burnout is Consuming Our Generation? A study of Burnout Prevalence Among Undergraduate Medical Students of Pakistan

Fizza Zubair

Survey to Assess the Workplace Environment and its Effect on the Work Capacity of the Doctors in the Three Major Hospitals of Peshawar

Hina Khan, Nayab Iqbal, Ayesha Iqbal, Zeeshan Saboor Ahmed

Are we Making Good Usage of Mobile Phones: A Study Among Undergraduate Medical Students in Pakistan?

Fizza Zubair

Prospective Comparison of Single Encounter versus Distributive Laparoscopic Training in Novice Learners - a controlled trial

Saleema Begum, Muhammad Abdullah Arain, Amir H Shariff, Sadaf Khan, K M Inam Pal, Muhammad Rizwan Khan, Muhammad Ali, Jan Ringers

Can Simulators be Applied to Improve Cataract Surgery Training: a Systematic Review

Taha Muneer Ahmed, Badrul Hussain, M A Rehman Siddiqui

Pakistan Global Surgery Student Alliance: A Step Towards Gender Equity amongst Future Surgical Trainees in Pakistan

Russell Seth Martins, Hareem Rauf, Arisha Nawaz, Hibba Erum Arif, Aymen Ahmed, Aimen Tameezuddin

Simulator Based Teaching of Trans-Urethral Resection of Prostate Skills in Urology Postgraduate Trainees at Liaquat University of Medical & Health Sciences

Kashifuddin Qayoom Soomro, Zakir Hussain Rajpar, Imran Idrees Memon, Syed Azhar Hussain Shah, Javed Altaf Jat, Shafiq-ur-Rehman Memon

Deficiencies in Training from a Trainee's Perspective

Farrukh Hassan Rizvi, Zara Awan, Syed Shahrukh Hassan Rizvi, Syeda Shumayil Fatima, Huma Awan, Wajiha Zahid

Partners



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