

Surgery Interest Group

The Surgery Interest Group functions as a professional platform for individuals aspiring to pursue careers in surgery. Our primary goal is to provide practical experiences, networking opportunities, and support continuous learning and research endeavors, alongside delivering customized career guidance within the surgical field. Our vision is to equip participants with the necessary skills and mentorship to excel in their surgical careers while making noteworthy contributions to the medical fraternity.

Our Team

- **President** Ahmad Aziz (4th Year)
- **General Secretary** Sahaab Noor (4th Year)
- **Joint Secretary** Aamna Zamurad Khan (3rd Year)
Momina Siddiqui (3rd Year)
- NTB Incharge
- OTB incharge
- Director Education an Training
- Director Research and Publication
- Director Event Management
- Director Media and Publication
- Director Suturing
- Assistants to Directors
- Executive Members

Surgery Interest group has a team of over 200 students from first year to final year medical students of Rawalpindi Medical University.

ACTIVITIES 2022-2023

Webinars

Webinars play a crucial role within the Surgery Interest Group, serving as a bridge between aspiring surgeons and professionals across the globe. Our main goal is to provide easy access to valuable insights from surgeons working in the UK, USA, Australia, Ireland, and beyond. Through these webinars, we've connected numerous students with experienced surgeons, offering clear guidance, answering queries, and helping them find their path in the surgical world.

DISSECTING YOUR THOUGHTS: SURGICAL SPOTLIGHT SERIES

17TH NOVEMBER, 2022

Speaker: Dr. Farhan Nadeem, MD

Participants learned from experienced surgeon s he shared insights and expertise to inspire their surgical journey.

HOW TO PAVE YOUR WAY IN SURGERY THROUGH PLAB

8TH APRIL, 2023

Speaker: Dr. Muhammad Sheyhryar Khan and Dr. Shehrbano Qaiser

Attendees discovered strategies for success and insights into the diverse opportunities available in the surgical area through PLAB.

PAVING YOUR WAY TO THE US: SURGERY EDITION

24TH JULY, 2023

Speaker: Dr. Farhan Nadeem, MD

Participants learned about requirements, resources, and opportunities to fulfill their aspirations in the US surgical landscape, including career advice and CV building.

CAREER IN IRELAND

5TH AUGUST, 2023

Speaker: Dr. Kainaat Amin and Dr. Sibghat Ullah Khan

Participants learned about unique opportunities, challenges, and resources available to aspiring surgeons seeking to build their careers in the vibrant Irish healthcare system.

SEMINARS

Surgeon's Diary

On October 22nd, 2022 the SIG organized its inaugural event. Esteemed speaker offered invaluable career advice to the attendees and they were treated with an in-depth discussions on the nuances of surgical life, gaining a deeper understanding of the challenges and rewards in the field. The event provided a platform not only for aspiring surgeons but also for individuals navigating career uncertainty. During the open mic session, students eagerly posed questions, seeking guidance and clarification from the professionals.



Beyond Skin Deep

An open mic session on Plastic and Reconstructive Surgery provided a platform for plastic surgeons to discuss cases, clarify misconceptions about plastic surgery, and highlight its transformative impact. The session emphasized the profound changes and positive outcomes achievable through plastic and reconstructive procedures.



STITCH TO FIX

An open mic session on Plastic and Reconstructive Surgery provided a platform for plastic surgeons to discuss cases, clarify misconceptions about plastic surgery, and highlight its transformative impact. The session emphasized the profound changes and positive outcomes achievable through plastic and reconstructive procedures.



14TH JUNE, 23
NTB Edition

15TH JUNE, 23
OTB Edition

2ND AUG, 23
NTB Edition

3RD AUG, 23
OTB Edition

12TH
SEP 23
workshop

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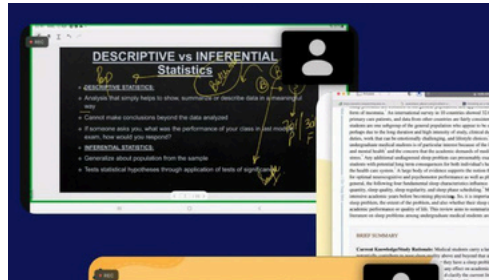
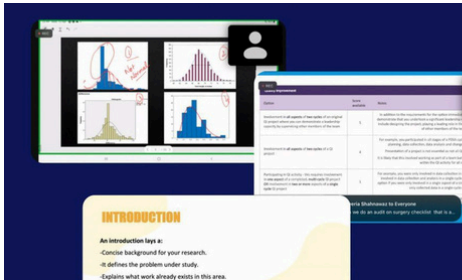
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RESEARCH TRAINING WORKSHOPS

A 5-day Research Training Workshop in collaboration with RSRS

RMU Surgery Interest Group conducted a 5-day Research Training Workshop from 10th to 14th April, 2023 in collaboration with Rawalian Students Research Society. Here are some highlights of the series:

- Basics of Health Research
- Literature Review and Synopsis
- Basics of Data Analysis
- Manuscript Writing and Publication
- Case Reports, Audits and Reviews



SURGICON

National Undergraduate Surgical Research Conference

Surgicon 23' was the first-ever online research conference hosted by the Surgical Interest Group at Rawalpindi Medical University (RMU), teaming up with the Rawalian Student Research Society (RSRS). This two-day extravaganza, held on the 14th and 15th of the May, unfolded as a grand virtual platform that brought together medical enthusiasts not only from across Pakistan but also welcomed international participants eager to delve into the world of surgery and research.

- **Pre Event Workshops**
- **Research Workshops**
- **Surgeon's Specialty Series**
- **Quiz Competition**
- **Poster Presentation**
- **Abstract Submission**



Prof. Dr. Muhammad Umar
Vice Chancellor RMU
Patron in Chief RSRS & SIG-RMU



Prof. Dr. Jahangir Sarwar Khan
Principal RMU
Patron in charge SIG-RMU



Prof. Dr. Arshad Sabir
Dean of Community Medicine Dept, RMU
Patron in Charge RSRS

PRE CONFERENCE WORKSHOPS



Dr. Ammar Asrar Javed
Assistant Professor (Hepatobiliary and Pancreatic Surgery) at NYU Langone Health



Dr. Shimul A. Shah
Professor of Surgery, Director of Transplant Surgery, University of Cincinnati College of Medicine

SURGEON'S SPECIALITY SERIES



Dr. Umar Ismaeel
MBBS, FCPS Neurosurgery
Consultant Neurosurgeon SCFHS
Security Forces Hospital Riyadh KSA



Dr. Farhan Nadeem
MD FACS, Diplomate American Board of Surgery
Diplomate American Board of Thoracic Surgery
Cardiothoracic Surgeon UHS Wilson Medical Center, Binghamton, NY



Dr. Waqas Ilyas
MBBS, MRCS, FRCS Orth.
Senior Fellow Trauma and Orthopaedics, University Hospital Southampton, UK



SUMIA FATIMA

MASTERING MENDELRY: REFERENCING MADE EASIER

The Mastering Mendely online workshop equipped students with essential citation skills, enhancing their research and academic writing abilities. Through interactive sessions, participants learned effective citation techniques, empowering them to cite sources accurately.



JAWAD BASIT

THE PICO TABLE: KEY TO START META ANALYSIS

The PICO Table webinar offered a concise guide on constructing PICO tables, a crucial step in initiating the first meta-analysis. Participants gained practical insights and techniques essential for structuring Population, Intervention, Comparison, and Outcome elements effectively.



SURGICAL

OLYMPIAD '23

The Surgical Olympiad was a two-day regional event held in mid-August at OTB. Over 30 Medical Colleges/ Universities teams, each with 8-10 members, from Rawalpindi and Islamabad participated. The event featured numerous activities including enlightening panel discussions with surgeons and workshops aimed at equipping students with essential surgical knowledge. Over 200+ participants eagerly joined the Surgical Olympiad from medical universities across Rawalpindi and Islamabad, including esteemed institutions like Shifa College of Medicine, Foundation University , and Islamabad Medical and Dental College. The following pre-event workshops were held to equip the participants with skill and knowledge:

EDITORIALS, LETTER TO EDITORS AND SHORT COMMUNICATIONS

Speaker: Dr. Saad Javed, Ms Neurosurgery

12TH SEPTEMBER, 2023

In the pre-event webinar, students learned about the importance of editorials, letters to editors, and short communications. They gained insights into their structure, tone, and significance in publications.

PROBLEM BASED LEARNING WORKSHOPS

Speaker: Tayyaba Idrees Vice President RSRs

13TH SEPTEMBER, 2023

In the Problem-Based Learning sessions, students engaged in collaborative exercises designed to enhance critical thinking and problem-solving skills. Guided by facilitators, participants tackled medical scenarios and devised comprehensive solutions to complex challenges.

ATLS WORKSHOP

14TH SEPTEMBER, 2023

Speaker: Dr. Junaid Khan Consultant orthopaedic and trauma surgeon

During the ATLS workshop, participants were trained in responding to trauma scenarios using evidence-based protocols. Through interactive webinar students learned essential trauma management techniques, including assessment and emergency interventions.

STITCH TO FIX: SUTURE WORKSHOP

12TH SEPTEMBER, 2023

Mentor: Arsalan Khan Niazi

In the Suture Workshop, students were taught the basics of suturing techniques through hands-on demonstrations and guided practice sessions. Mentors provided step-by-step instructions on knot tying and wound closure, ensuring participants gained proficiency in this fundamental surgical skill

SURGICAL OLYMPIAD '23



ACTIVITIES 2023-2024(June)

LIVE TISSUE SUTURING COMPETITION AND WORKSHOP

Round 1 of the Live Tissue Suturing Competition and Workshop, organized by the Suturing Department, was impactful event spanning 10 medical universities across Islamabad and Rawalpindi. Participating institutions included Shifa College of Medicine, Rawal Institute of Health Sciences, and Foundation Medical College, among others. The primary objective of the workshop was to equip medical students with the confidence and competence in suturing skills essential for providing the best possible patient care. Mentors from the Surgery Interest Group at RMU (SIG-RMU) guided participants through the basics of suturing, teaching four different suture techniques. This foundational training aimed to build students' proficiency and ensure they are well-prepared for clinical situations. The workshop culminated in a competition, from which the top three participants were shortlisted to advance to Round 2, scheduled for mid-July. As one of the largest workshop series organized by the Surgery Interest Group, this event saw over 300 participants actively engaging and mastering the art of suturing, significantly enhancing their practical skills and confidence.



SHIFA COLLEGE OF MEDICINE
23RD APRIL, 2024



RAWAL INSTITUTE OF HEALTH SCIENCES
23RD APRIL, 2024



AL NAFEEES MEDICAL COLLEGE
7TH MAY, 2024



HBS MEDICAL COLLEGE
9TH MAY, 2024



WATIM MEDICAL AND DENTAL COLLEGE
14TH MAY, 2024



FEDERAL MEDICAL AND DENTAL COLLEGE
15TH MAY, 2024



RIPAH INTERNATIONAL COLLEGE
30TH MAY, 2024



RAWALPINDI MEDICAL UNIVERSITY
1ST JUNE, 2024



FOUNDATION MEDICAL COLLEGE
11TH MAY, 2024



FAZIA MEDICAL COLLEGE
4TH JUNE, 2024

ESSENTIALS OF NEUROSCIENCE COURSE 2024

The "Essentials of Neuroscience" course, held at Rawalpindi Medical University on May 25th and 26th, 2024, was a comprehensive two-day event led by Dr. Syed Ather Enam. This event attracted nearly 200 participants from various medical universities across Rawalpindi, Islamabad, and Peshawar. The course was meticulously structured into six modules, guiding students from the fundamental concepts to advanced topics of the nervous system. Each module concluded with an engaging discussion and a quiz, fostering an interactive and competitive learning environment. Participants eagerly engaged in these activities, reflecting their enthusiasm and dedication to mastering the complexities of neuroscience.



DR. SYED ATHER ENAM, SI

MD, PhD, FRCSI, FRCS, FRCSG, FACS
Professor of Neurosurgery
Scientific Director
Juma Research Laboratories
Aga Khan University, Karachi
Founding President, PASBAN

