

1st July to 31st October  
Volume , 1. Issue , 1

# "KREATION"

KMU REsearch And innovATIOn News



# About ORIC

The Office of Research, Innovation, and Commercialization (ORIC) at Khyber Medical University (KMU) supports research and innovation at all academic levels.

At the undergraduate level, ORIC introduces students to research fundamentals through training, workshops, and small-scale projects. Students are encouraged to participate in research competitions and contribute to knowledge dissemination.

At the postgraduate level, ORIC provides comprehensive support for proposal development, grant applications, and advanced research methodologies. Scholars are guided in publishing their work, securing funding, and exploring avenues for commercialization.

In line with the vision of 4th generation universities, ORIC is highly focused on the commercialization of research and has successfully launched various commercialization projects. Beyond this, KMU-ORIC fosters Industry Linkages, promotes innovation, facilitates technology transfer, and manages Intellectual Property (IP). By ensuring ethical compliance, ORIC is driving a vibrant research culture and strengthening KMU's role as a leader in health sciences research and innovation.



## KMU Signing an MOU with IMSciences:

We are pleased to announce the signing of a Memorandum of Understanding (MoU) between Khyber Medical University (KMU) and IMSciences. This collaboration recognizes the value of mutual scientific and technical cooperation in advancing science and technology, strengthening our infrastructure, and providing mutual benefits. Through this partnership, we commit to a collaborative effort focused on research, innovation, and commercialization. This MoU aims to leverage the unique expertise of each institution, enhancing our respective strengths and fostering growth in our fields



## KMU-Office of Research, Innovation & Commercialization Second Workshop Intellectual Property (IP) Awareness:

KMU-Office of Research, Innovation & Commercialization (ORIC) recently hosted the second workshop in its ongoing series on Intellectual Property (IP) Awareness. The workshop was focused on the Copyright Filing Process at IPO, Pakistan. The event featured Mr. Saifullah Khan, Deputy Director of Copyrights from the Intellectual Property Organization (IPO). The workshop aimed to equip participants with a comprehensive understanding of intellectual property rights, particularly focusing on copyrights. KMU's commitment to nurturing a culture of intellectual property awareness is in line with the vision of our esteemed Vice Chancellor. As part of our strategic objectives, we aim to position KMU as a leading 4th generation university. This entails not only excelling in education and research but also actively contributing to societal and economic development through innovation and entrepreneurship.

By promoting IP awareness and facilitating the process of copyrights filing, KMU is empowering its faculty, researchers, and students to safeguard their intellectual creations. This initiative is a significant step towards fostering an environment where intellectual property is respected and valued, ultimately driving the university's progress towards becoming a hub of innovation.



## Khyber Medical University Participates in 1st Pakistan Pediatric Association Conference:

KMU recently co-sponsored the 1st Pakistan Pediatric Association Conference, held over two days at the picturesque Serena Swat. The conference was themed "Breaking Barriers, Pioneering Research for Child Health" and brought together leading experts, researchers, and healthcare professionals dedicated to advancing pediatric healthcare in Pakistan. The conference was honored by the presence of Prof. Dr. Zia Ul Haq, Vice Chancellor of Khyber Medical University (KMU), as the chief guest. In his address, Prof. Dr. Zia Ul Haq commended the organizers and participants for their commitment to improving child health through innovative research and collaborative efforts.

Additionally, the event was attended by the Director of the Office of Research, Innovation, and Commercialization (ORIC), KMU Dr. Zohaib Khan and his team. Their participation highlighted KMU's ongoing support and dedication to fostering a culture of research and development in the health sector across the country.

The conference served as a valuable platform for sharing pioneering research, discussing challenges, and exploring new strategies to enhance pediatric healthcare. We are delighted to have been part of this significant event and look forward to continuing our support for initiatives that promote health and wellbeing for children in Pakistan.



## Call for Proposal for Seed Grant for Newly PhD Faculty in KMU:

Applications are invited from newly appointed PhD faculty of KMU to compete for the SEED Grants. Applications, along with the required documents, may be submitted to the ORIC office on the prescribed form before 19th July, 2024. A maximum of 0.5 million PKR will be awarded as individual grants and collaborative projects.

Detailed TORs and other necessary documents including proposal and budget templates can be obtained from the ORIC KMU or can be downloaded from [oric.kmu.edu.pk](http://oric.kmu.edu.pk). The complete proposal is submitted to the director institutes before closing date.

## 4th International Public Health Conference Hosted by Khyber Medical University:

The 4th International Public Health conference hosted by Khyber medical university on April 19th, 2024 with the theme "The Power of prevention: Investing in public health". The conference served as a platform for experts to explore innovative approaches to healthcare.

The plenary sessions included NCDs, Family practice approach, primary healthcare, Communicable diseases, Tobacco Control, Dental Public health, Climate Control, Dental Public health, Climate change, AI in healthcare, Health Informatics and economics, and Mental Health. National and International Public health experts emphasize investing in primary healthcare and implementing a family practice approach model to tackle the double disease burden. Dr Zohaib Khan Director ORIC KMU Further briefed the chief Guest about the challenges in Public health and the modern approach toward the research.



## KMU's First Phase of Patent Filing with IPO Pakistan: A Leap Towards Innovation and Global Recognition:

In a significant move towards commercialization and contributing to the knowledge economy, Khyber Medical University (KMU) has filed seven patents with the Intellectual Property Organization (IPO) of Pakistan. This initial phase of patent filings encompasses various departments, showcasing the university's commitment to innovation and research excellence. These patents not only highlight KMU's dedication to transforming research into practical applications but also play a crucial role in enhancing the university's global ranking. By protecting intellectual property, KMU is paving the way for future advancements and collaborations, reinforcing its position as a leader in health sciences and contributing to the broader scientific and economic landscape.

## Meet Our Researchers

### Meritorious Prof. Dr. Zia ul Haq:

Meritorious Prof. Zia Ul Haq is working as the youngest Vice-Chancellor & Meritorious Professor & Dean of the Faculty of Public Health & Social Sciences, Khyber Medical University (KMU), Peshawar Pakistan- the largest public sector Medical University of Pakistan. He is also the visiting professor at University of Glasgow, UK. He is regarded as one of the best public health brains in Pakistan. Meritorious Prof Zia has received the Higher Education Commission's Country's Best Researcher, Best University Teacher & Life-Time Achievement Awards and KMU best teacher Award. In this year, the meritorious Prof. Dr. Zia ul Haq was awarded the most valuable award of Pakistan, Sitra Imtiaz, in the field of health research.



He possess the qualification of MBBS, & MPH from Pakistan and PhD Public Health from University of Glasgow UK, Post-Doc Keele University UK, Fellowship of Public Health from the Royal Colleges UK & FCPS Community Medicine CPSP Pakistan. He has 17 years of diverse experience spanning academia, research, and administration in the field of health sciences. With a robust research portfolio, he has authored over 70 publications, accumulated 2,700 citations, achieved an H-index of 20, and contributed to three book chapters.

He has acquired exceptionally high research funding from WHO, GIZ, UN- WFP, ICRC, NIHR & MRC UK, worth more than 4 billion Pak Rupees. In recognition of his contributions to Public Health action and education in Pakistan, he has been awarded visiting Professorship from the University of Glasgow. He has also been appointed as Director of Asian Consortium for Health Research in Nanjing University, China. And he is also the elected president of the Pakistan Network of Quality Assurance in Higher Education (PNQAHE), representing hundreds of Pakistani public and private universities in the country.

## **Prof. Dr. Akhtar Sherin**

Prof. Sherin is currently working as Professor of Medicine at Khyber Medical University, Director of CTU at Khyber Medical University and Chief Editor of Khyber Medical University Journal. He is General Secretary of Pakistan society of neurology and Vice president in the Eastern Mediterranean Association of Medical Editors (EMAME). He remined president of the Pakistan Association of Medical Editors.

He was awarded Fellowship (FCPS) in Medicine by College of Physicians and Surgeons, Pakistan in 2004 and Fellowship (FRCP GLASGOW) by Royal College of Physicians and Surgeons, Glasgow in 2019. He has done master's in health research from Khyber Medical University Peshawar. His main area of interest focuses on Biomedical Sciences. His area of expertise includes Neurology, Internal Medicine, Stroke, Diabetes Mellitus, Epilepsy, Hypertension, and Headache. He has published more than 50 research articles in journals contributed as author/co-author.



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