



ANNUAL REPORT 2023

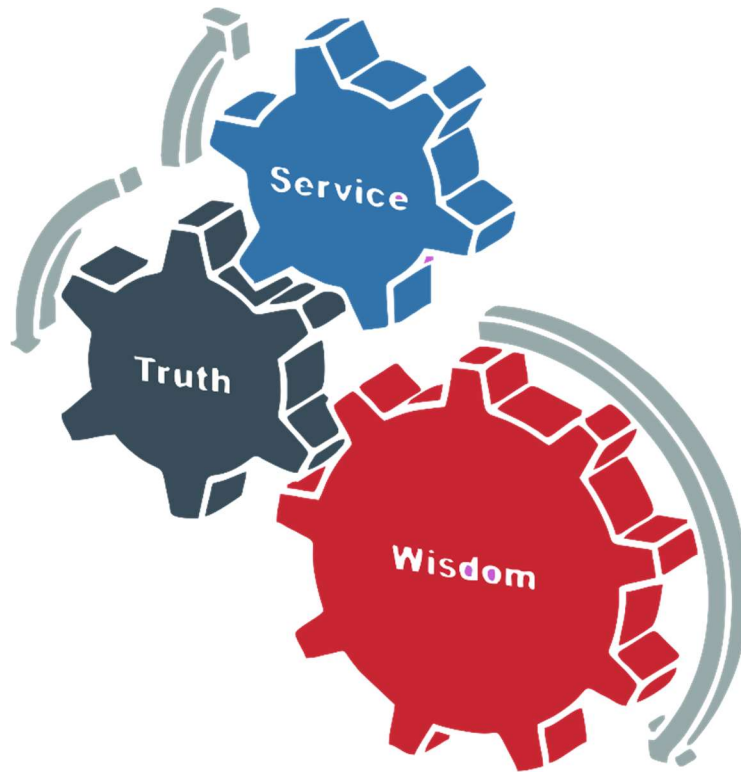
A New Resolve



Rawalpindi Medical University

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Motto



Vision

- ❖ To Impart Evidence Based Research Oriented Medical Education.
- ❖ To Provide Best Possible Patient Care.
- ❖ To Inculcate the Values of Mutual Respect & Ethical Practice of Medicine.

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Message by His Excellency The Governor of the Punjab



It is a matter of immense pleasure to see another update on the progress of Rawalpindi Medical University (RMU). Established in 2017, RMU has been a beacon of excellence in medical education, research, and healthcare in the province of Punjab. As the Governor, I extend my heartfelt congratulations to the entire RMU community for their unwavering dedication and outstanding contributions to the field of medicine.

Throughout the past year, RMU has not only sustained its commitment to providing quality education but has also made significant strides in research and healthcare services. The university has played a pivotal role in training the next generation of healthcare professionals, equipping them with the skills and knowledge needed to address the evolving challenges in the medical landscape.

The research endeavors undertaken by RMU faculty and students have yielded remarkable results, contributing to the body of knowledge in various medical disciplines. The university's collaborative initiatives with healthcare institutions and organizations have further strengthened the bridge between academia and practical application.

RMU's healthcare services have made a meaningful impact on the well-being of our citizens. The dedication of the medical staff and the utilization of advanced technologies have enhanced the quality of patient care, positioning RMU as a center of excellence in healthcare delivery.

As we reflect on the accomplishments of RMU in the past year, let us also look forward to the future with optimism and determination. I encourage the entire RMU community to continue their pursuit of excellence, innovation, and service to humanity.

I extend my gratitude to everyone associated with Rawalpindi Medical University for their hard work, passion, and commitment. Together, we will continue to build a healthier and more prosperous future for the people of Punjab.

Mr. Muhammad Baligh-ur-Rehman

Chancellor, Rawalpindi Medical University,
Governor of Punjab,
Pakistan.



Message by the Vice Chancellor, Rawalpindi Medical University



Dear Esteemed Members of the Rawalpindi Medical University Community,

As we gather to reflect upon the remarkable journey of Rawalpindi Medical University (RMU) since its establishment in 2017, it is with great pride and gratitude that I present the **Annual Report 2023 – A New Resolve**. Over the past year, our institution has achieved significant milestones, reinforcing our commitment to excellence in medical education, research, and healthcare.

Our faculty and students have consistently demonstrated a passion for academic excellence. The implementation of innovative teaching methodologies, coupled with state-of-the-art facilities, has contributed to the development of well-rounded, skilled healthcare professionals. The academic achievements of our students in national and international forums stand as a testament to the quality of education imparted at RMU.

RMU has emerged as a hub for cutting-edge research, fostering an environment that encourages inquiry and exploration. Our researchers have made groundbreaking contributions to various medical disciplines, addressing critical health challenges and advancing the frontiers of medical knowledge. Collaborations with renowned institutions and the publication of research findings in reputable journals underscore our commitment to pushing the boundaries of medical science.

The university's impact extends beyond the walls of our classrooms and laboratories. RMU remains dedicated to community engagement and outreach programs, addressing the healthcare needs of the local population. Our medical professionals and students actively participate in health camps, awareness campaigns, and initiatives aimed at promoting public health and well-being.

Investments in infrastructure have played a pivotal role in elevating the learning environment at RMU. The expansion and enhancement of our facilities, including modernized laboratories, advanced simulation centers, and a well-equipped medical library, have positioned RMU as a leading institution in medical education and research.

Looking ahead, the Rawalpindi Medical University is poised for even greater accomplishments. We remain steadfast in our commitment to nurturing the next generation of healthcare leaders and contributing meaningfully to the advancement of medical science. I extend my heartfelt gratitude to the entire RMU community—faculty, staff, students, and partners—for their unwavering dedication and collaborative spirit.

Together, we will continue to build a future where Rawalpindi Medical University shines as a beacon of excellence in medical education and research.

Professor Muhammad Umar

MBBS, MCPS, FCPS (PAK), FACG (USA), FRCP (L),
FRCP (G), ASGE-M(USA), AGAF (USA)
Vice Chancellor, Rawalpindi Medical University,
Pakistan.

Preface



I feel honored to present the ***Annual Report 2023 – A New Resolve***, as we look back on another year of growth, innovation, and academic excellence at Rawalpindi Medical University. As we continue our journey to advance medical education, research, and healthcare delivery, I am filled with pride in the remarkable achievements of our university community.

Since our establishment in 2017, Rawalpindi Medical University has been dedicated to fostering a culture of learning, discovery, and compassionate care. This year's report encapsulates the collective efforts of our faculty, staff, students, and partners who have played pivotal roles in shaping the identity of our institution.

Our commitment to providing high-quality medical education remains unwavering. This year, we have witnessed significant milestones in our academic programs, including the accreditation of new programs, successful collaborations with renowned institutions, and the graduation of yet another cohort of exceptional healthcare professionals.

Research lies at the heart of our institution, and this year has seen groundbreaking contributions to the field of medical science. Our faculty and students have been at the forefront of cutting-edge research, with numerous publications, grants, and patents that underscore our dedication to advancing knowledge and addressing healthcare challenges. Our clinical facilities continue to provide exemplary patient care, setting new standards for healthcare delivery. The integration of the latest technologies, collaborative approaches, and a patient-centered focus have solidified our position as a leading institution in healthcare services.

A strong sense of social responsibility has been a cornerstone of our identity. Our community outreach programs, health camps, and awareness initiatives have touched the lives of countless individuals, reinforcing our commitment to making a positive impact beyond the walls of our university.

To ensure a conducive environment for learning and research, we have invested in state-of-the-art infrastructure and facilities. New laboratories, lecture halls, and research centers have been established to enhance the overall learning experience for our students.

In conclusion, the Annual Report serves as a testament to the collective dedication and passion that defines Rawalpindi Medical University. As we move forward, we remain steadfast in our commitment to excellence, innovation, and the pursuit of knowledge.

I extend my heartfelt gratitude to each member of the Rawalpindi Medical University for their invaluable contributions. Together, we will continue to shape the future of healthcare and make a lasting impact on the well-being of individuals and communities.

Dr. Syed Muhammad Ali

MBBS, CMT (UHS/UoL-UK), MHPE,
Rawalpindi Medical University,
Pakistan.

Section 1

Introduction



Rawalpindi Medical University

Rawalpindi Medical University (RMU) stands as a beacon of excellence in medical education, imparting knowledge and shaping the future of healthcare professionals in the heart of Pakistan. Established with a commitment to advancing medical science and providing top-tier education, RMU has emerged as a distinguished institution known for its unwavering dedication to academic brilliance, cutting-edge research, and community service.



Situated in the historic city of Rawalpindi, the university serves as a hub for aspiring doctors, nurses, and healthcare professionals, drawing upon a rich legacy in the field of medicine. RMU embraces a holistic approach to education, emphasizing not only academic rigor but also the cultivation of empathy, ethics, and a profound sense of responsibility in its students.

At the core of RMU's mission is the preparation of future healthcare leaders who are well-equipped to address the evolving challenges of the medical landscape. The university boasts state-of-the-art facilities, a distinguished faculty, and a comprehensive curriculum that reflects the latest advancements in medical science. From innovative research initiatives to hands-on clinical experiences, RMU provides a nurturing environment where students can thrive and develop into compassionate, competent professionals.

Beyond its academic prowess, RMU is deeply ingrained in the local community, actively contributing to healthcare outreach programs and societal well-being. The university's commitment to service underscores its role as a catalyst for positive change in the healthcare sector and the broader community.

Rawalpindi Medical University evolved in 2017 from Rawalpindi Medical College which was established in 1974 and was one of the most renowned medical colleges not only in the Punjab but across the country as well. The Rawalpindi Medical University is actively involved in undergraduate teaching of MBBS students, as well as the training and clinical teaching of M.Phil, M.S, M.D, FCPS & MCPS post-graduate trainees in various disciplines. The university also offers three Ph.D programs at the moments. Apart from that, the university is also providing teaching facilities to nursing and Allied Health Sciences students by virtue of its large, well-qualified & experienced faculty, and the attached hospitals for hands-on training of clinical sciences.

Till date over 10718 students have graduated from the institution including over 600 foreign nationals from Afghanistan, Bangladesh, Egypt, Iraq, Iran, Jordan, Kuwait, Libya, Malaysia, Nepal, Palestine, Saudi Arabia, Sri Lanka, Sudan, Syria, Yemen, Somalia, Dutch and Indian Occupied Kashmir. There are over 1600 Rawalians working in UK, USA, Australia, Canada, South Africa, Gulf and Far eastern countries.

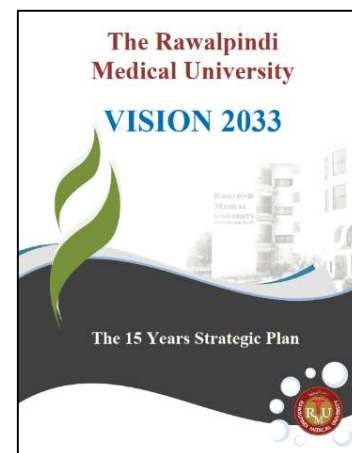
The RMU also has the honor of coming 2nd in the merit order among all the public sector medical teaching institutions of the province of Punjab for Medical College admissions in 2022, an evidence of building trust of the aspiring students and their parents on Rawalpindi Medical University, putting even more responsibility on our shoulders to ensure a bright future for the next generation of healers.

2 nd Highest Closing Merit for MBBS Admissions 2022	
Institution	Merit
King Edward Medical University, Lahore	93.55%
Rawalpindi Medical College	93.2818%
Allama Iqbal Medical College, Lahore	92.6364
Services Institute of Medical Sciences, Lahore	92.0955
Ameerud Din Medical College, Lahore	91.7455
Nishtar Medical College, Multan	91.4939
Fatima Jinnah Medical University, Lahore	91.3409
Punjab Medical College, Faisalabad	91.1727
Gujranwala Medical College, Gujranwala	91.0364
Quaid-e-Azam Medical College, Bahawalpur	90.7606
Khawaja Muhammad Safdar Medical College, Sialkot	90.7307
Sargodha Medical College	90.6879
Nawaz Sharif Medical College, Gujrat	90.6727
Sahiwal Medical College, Sahiwal	90.65
Sheikh Zayed Medical College, RYK	90.5348
D.G. Khan Medical College, D.G. Khan	90.5318

As a cornerstone in medical education, Rawalpindi Medical University continues to uphold the highest standards of excellence, shaping the future of healthcare and inspiring the next generation of healthcare professionals.

Vision for Change

Living by the motto of Wisdom, Truth & Service, from the day of its inception, the Rawalpindi Medical University is guided by a unique vision to excel in innovative outcome-based health education and provision of quality patient care facilities to the masses. The progress towards fulfillment of its vision is evident by the fact that RMU has the honor of being internationally ranked as the top Medical University in Pakistan for three years consecutively in 2021, 2022 & 2023 by the TIMES Impact Ranking.





Top Ranked by TIMES Impact Ranking

University Campuses

The RMU has two purpose built spacious campuses in Rawalpindi catering to the needs of its students. The main campus is located at Tipu Road Rawalpindi, and hosts the university secretariat apart from being the hosting numerous facilities for academic and physical development of our students.

The 2nd campus is situated at Holy Family Hospital, facilitating the students in the clinical training.



RMU New Campus



RMU Main Campus

Affiliated Hospitals

The university has three well-equipped hospitals attached with it including the Holy Family Hospital, Benazir Bhutto Hospital and District Headquarters Hospital which offer hands-on clinical teaching to the students as well as provision of some of the state-of-the-art treatment and diagnostic facilities to the public thus helping in alleviating sufferings of the community.

With total bed strength of around 2110, the hospitals are helping to prepare professionals equipped to deliver the highest quality of health care services. Rawalpindi Medical University has produced some of the country's best medical graduates who have earned a name around the globe, not only for themselves but for their alma mater as well.



Rawalpindi Teaching
Hospital



Academic Programs

At present the Rawalpindi Medical University is offering multiple undergraduate and post graduate teaching programs, aligned with international teaching standards including

- Undergraduate Bachelors programs
- Postgraduate Masters programs
- Postgraduate Doctorate programs

Undergraduate Bachelors Programs

Rawalpindi Medical University offers an array of undergraduate programs, including MBBS, Allied Health Sciences, and Nursing. The undergraduate curriculum combines theoretical excellence with practical training, preparing students for dynamic roles in healthcare. The Allied Health Sciences program integrates disciplines such as medical laboratory technology, physiotherapy, and radiology, fostering a comprehensive understanding of healthcare support services. The Nursing program emphasizes compassionate patient care and leadership skills, producing skilled and empathetic nursing professionals. RMU's commitment to

academic excellence and practical training ensures graduates are well-prepared to meet the evolving challenges of the healthcare landscape. Current programs include

- 5 years MBBS Program
- Allied Health Sciences:
 - 5 years Doctor of Physiotherapy (DPT) Program
 - 4 Years B.Sc. (Hons.) in Medical Laboratory Technology
 - 4 Years B.Sc. (Hons.) Medical Imaging Technology
 - 4 Years B.Sc. (Hons.) in Orthotics and Prosthetics
 - 4 Years B.Sc. (Hons.) in Optometry
 - 4 Years B.Sc. in Nursing & Mid-wifery

Postgraduate Programs

Rawalpindi Medical University (RMU) offers a diverse range of postgraduate programs, providing advanced education and specialized training in various medical disciplines. Renowned for its commitment to excellence, RMU's postgraduate offerings include Master's and Doctoral programs, fostering a dynamic learning environment with cutting-edge research opportunities and clinical exposure. Tailored to meet the evolving demands of the healthcare industry, RMU's postgraduate programs empower aspiring professionals to contribute meaningfully to medical advancements and healthcare leadership. With a focus on innovation, research, and practical skills, RMU's postgraduate education stands as a hallmark of excellence in shaping the future leaders of the medical field.

Current university fellowship programs along with number of enrolled students is as follows

Sr. #	MS Program	No.	Sr. #	MD Program	No.
1	MS Gynecology & Obstetrics	59	1	MD Internal Medicine	55
2	MS General Surgery	50	2	MD Pediatrics	37
3	MS Urology	11	3	MD Radiology	20
4	MS Anesthesiology	26	4	MD Gastroenterology	13
5	MS Neurosurgery	25	5	MD Psychiatry	12
6	MS Otorhinolaryngology	24	6	MD Nephrology	10
7	MS Orthopedics	23	7	MD Cardiology	09
8	MS Ophthalmology	13	8	MD Dermatology	09
9	MS Urology	11	9	MD Emergency Medicine	03
10	MS Pediatric Surgery	10	10	MD Pulmonology	09
11	MS Plastic Surgery	09			
Sr. #	Masters Program	No.	Sr. #	Fellowship Program	No.
1	Masters in Health Professions Education	34	1	Fellowship in Pain Medicine (FIPM)	53

Masters Programs

At present, RMU has initiated 03 Doctorate programs while the 4th one will be initiated soon. Current status of enrollments is as follows

Sr. #	PhD Program	No.
1	PhD Microbiology & Molecular Biology	04
2	PhD Chemical & Molecular Pathology	01
3	PhD Health Sciences (Bio-Chemistry)	02

Doctorate Programs

Programs Accreditation

The Rawalpindi Medical University stresses on ensuring the quality of its programs as per the national and international standards, provided by different accreditation bodies. The residency programs of the university are tailored to meet all the requirements of the primary medical accreditation body of Pakistan i.e. Pakistan Medical & Dental Council. The Pakistan Medical & Dental Council conducted an inspection visit of the Rawalpindi Medical University in 2023 to evaluate and recognize new residency programs introduced by the university.





Briefing of Team



Review of Curriculum



Program Evaluation



Interview of Resident

Visit by the PMDC Inspection Team

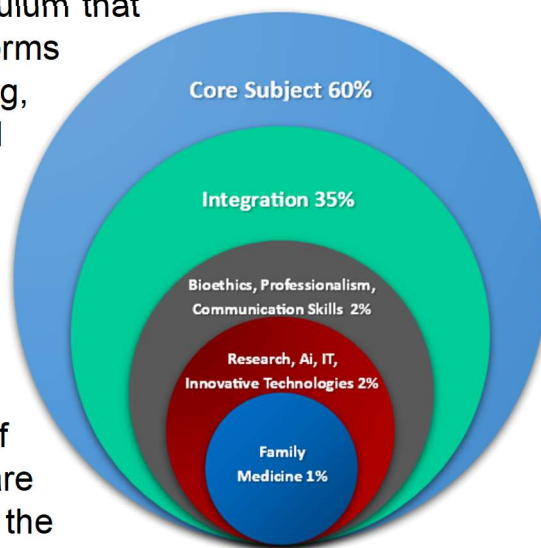
Section 2

Medical Education



Curriculum Reforms

Curriculum reforms in a medical university are imperative to align education with the dynamic landscape of healthcare. Rapid advancements in medical science, technology, and patient care necessitate a curriculum that reflects current knowledge and practices. Reforms should incorporate interdisciplinary learning, emphasizing communication skills, cultural competence, and the ethical dimensions of medicine. Integration of innovative teaching methods, such as simulation and technology-enhanced learning, prepares students for real-world challenges. Furthermore, a patient-centered approach and exposure to community health enhance the practical relevance of education. Curriculum reforms ensure graduates are well-equipped, adaptable, and responsive to the evolving needs of healthcare, ultimately enhancing the quality of medical professionals. The Rawalpindi Medical University uses a comprehensive Clinically Oriented Integrated Modular Curriculum that has been developed by the university with consultation of national and international subject experts.

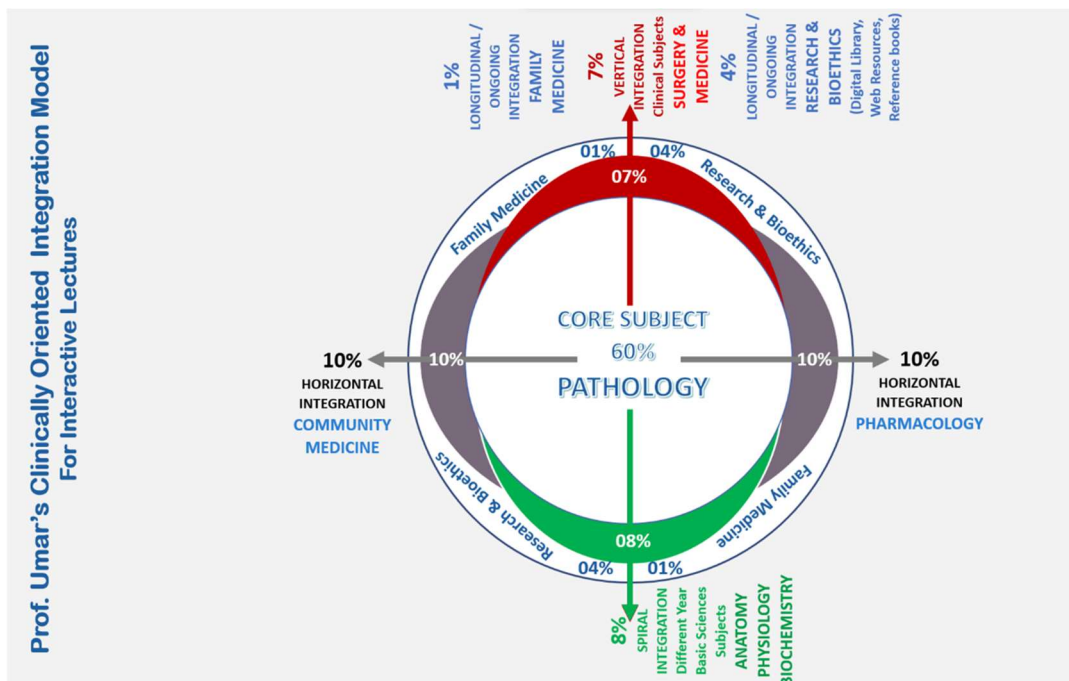


Integral Components of RMU's Generic Curriculum

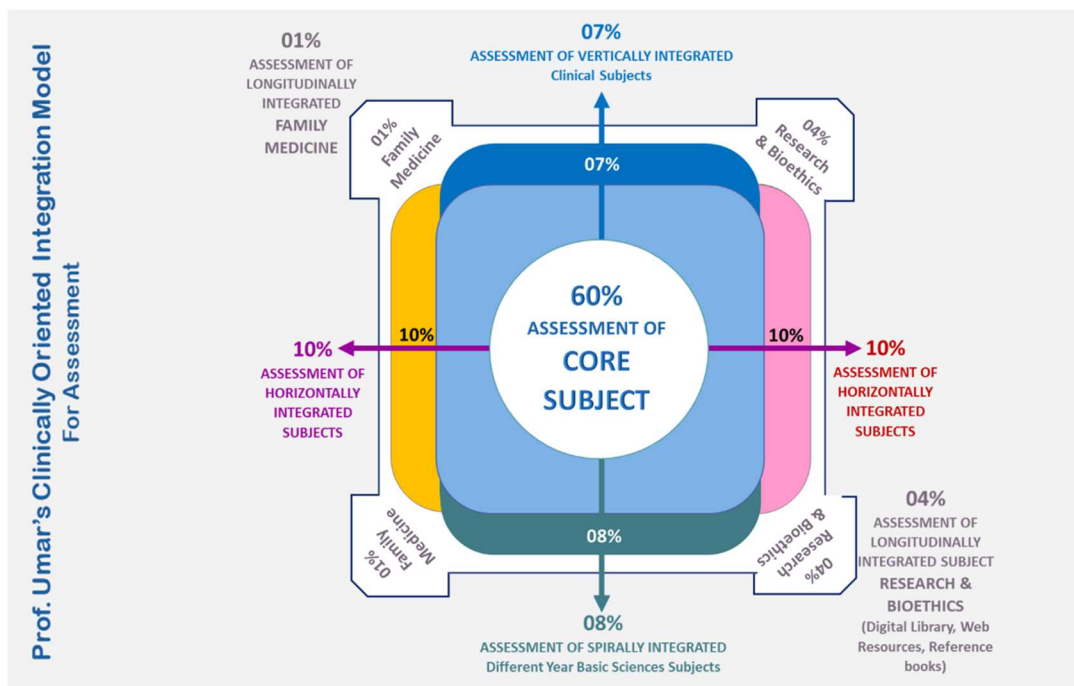


The university is unique in respect that it has incorporated a detailed curriculum of Family Medicine, Bio-Ethics & Professionalism and Artificial Intelligence in its core curriculum to empower the students for the needs of the future. The university uses

a carefully planned content delivery model that ensures proper integration at all levels. The assessments are also planned keeping in view the proper integration of all the components to meet the requirements of the curriculum.



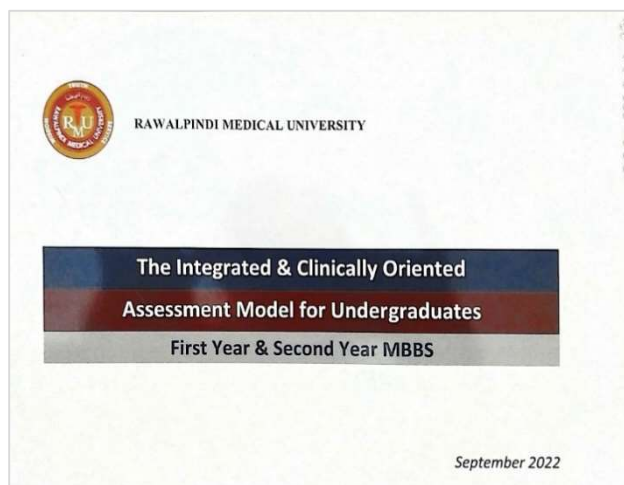
RMU's Clinically Oriented Integration Model for Interactive Lectures



RMU's Clinically Oriented Integration Model for Assessments

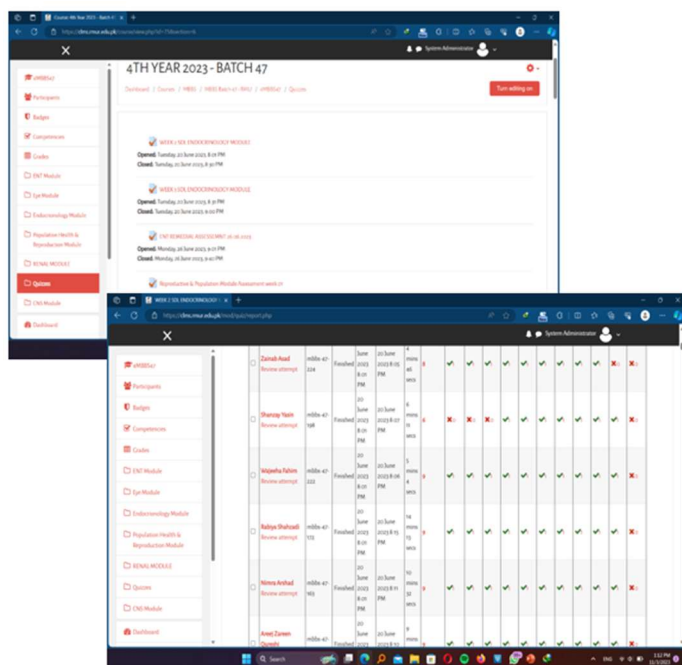
The university has made a comprehensive infrastructure for the assessment of the medical students at all levels ensuring that the health professionals of the future are

equipped with the required competencies and skills to perform at their best in all scenarios across the globe. The structured assessment model of the university is

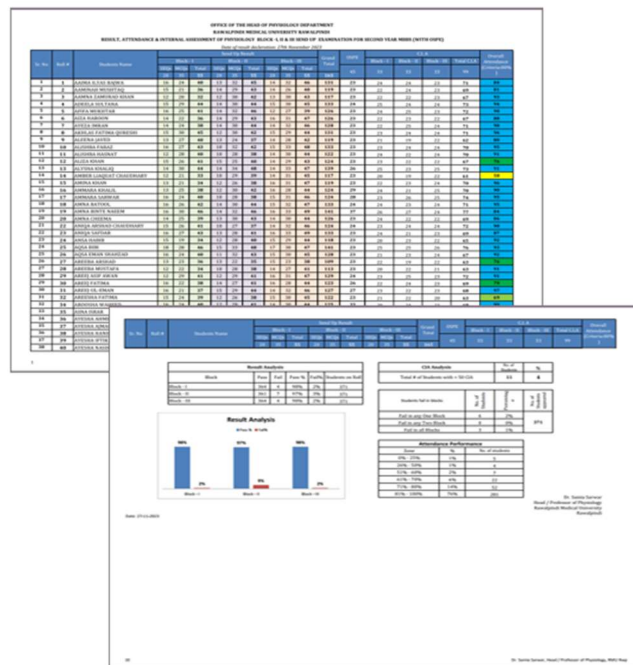


called Mumtahir and it is tailored especially as per the requirements of the curriculum to evaluate the students in all domains of learning.

The university also employs its Learning Management System for Continuous Internal Assessment of the students.



LMS Based Assessments



Assessment Results

Section 3

Infrastructure Development



Research Infrastructure

The development of robust research infrastructure is indispensable for a medical university, serving as the bedrock for advancing scientific knowledge, improving patient outcomes, and fostering innovation in healthcare. A well-established research infrastructure provides the necessary tools, facilities, and resources to conduct cutting-edge studies, clinical trials, and investigations into novel medical interventions. It not only enhances the academic prowess of the institution but also attracts top-tier faculty and researchers, creating a vibrant intellectual environment. Research infrastructure development enables medical universities to contribute significantly to medical breakthroughs, evidence-based practice, and the development of new therapies and treatments. Moreover, it plays a pivotal role in shaping the educational experience for students, offering them opportunities for hands-on research, critical thinking, and exposure to the latest advancements in the field. Ultimately, investing in research infrastructure is essential for a medical university to stay at the forefront of medical science, improve healthcare delivery, and make enduring contributions to global health.



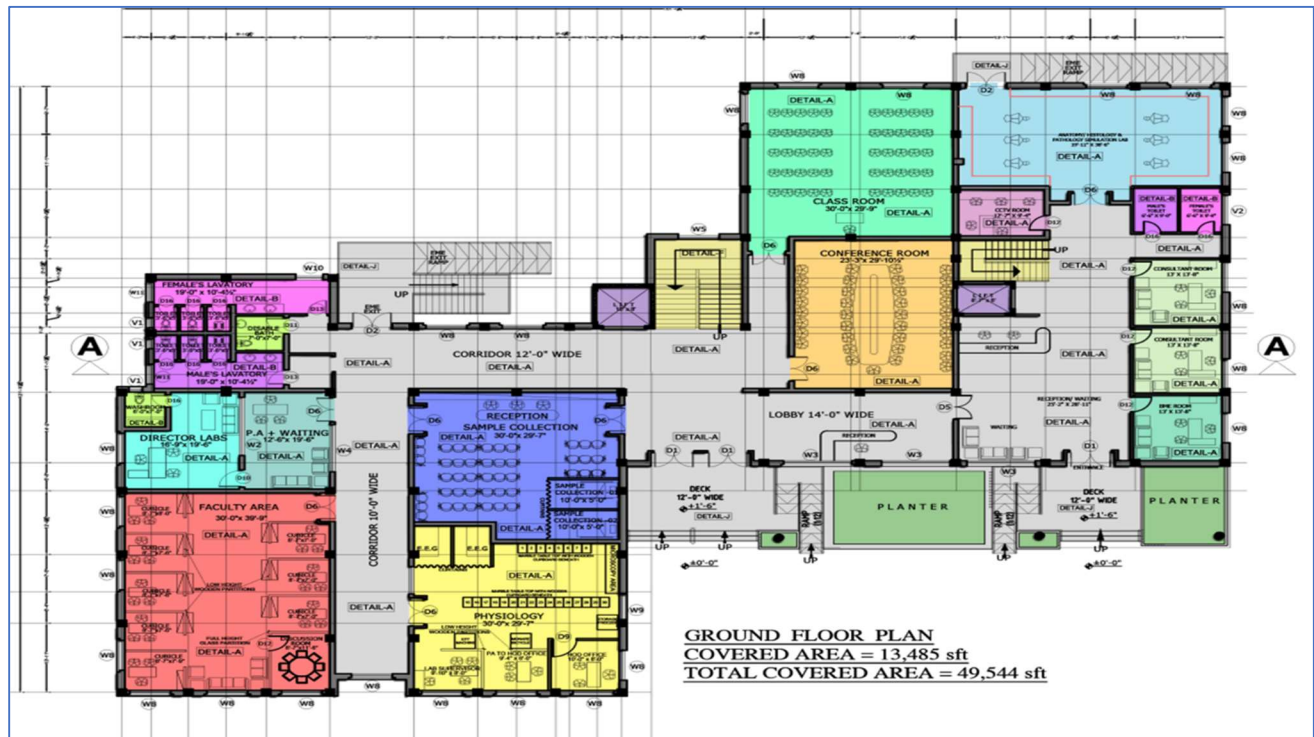
RMU Post Graduate Research & Simulation Laboratories – Rs. 1695.277 million

Understanding this need, the Rawalpindi Medical University is focusing on development of a comprehensive research facility as one of its kind public sector, at a cost of Rs.302 million, with construction of 3 buildings including

- Post-Graduate Research Labs
- Post-Graduate Guest House

- Post-Graduate Hostel

The total cost of the project is Rs. 1695.277 million. Administrative Approval of the project was issued by the HEC vide letter No DP -1232-002 dated July 27,2021.



Concept Design - RMU Post Graduate Research & Simulation Laboratories

Apart from this, the Rawalpindi Medical University has established a following research facilities

- Clinical Trials Unit Cost: Rs.23 million
- Gastroenterology Research Laboratory Cost: Rs. 360 million

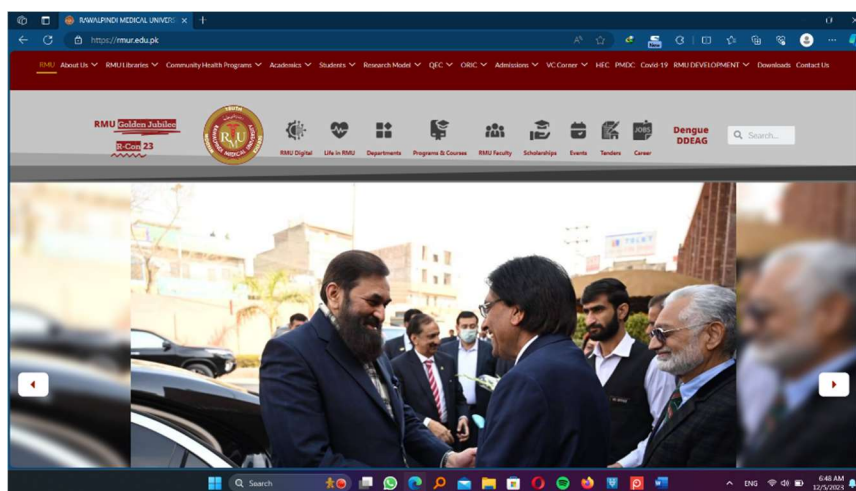
Renovation and upgradation work of the campuses is also progress to provide best possible facilities to our students.

- Renovation/Upgradation of Main Campus of RMU In progress
 - Cost: Rs. 37.661 million
- Green Energy coverage at Main Campus In progress
 - Cost: Rs. 10 million
- Renovation of Hostels In progress
 - Funding: Govt. of the Punjab
 - Cost: Rs. 16.3 millions
- Renovation of Offices In progress
 - Cost: Rs. 14.44 million
- Renovation of University Residential Facilities: In progress
 - Cost: Rs. 2.9 million

Total Cost: Rs. 81.301 millions.

Digital Infrastructure

The imperative for digital infrastructure development within a medical university is paramount in the contemporary landscape of healthcare education. The integration of robust digital technologies is essential to enhance the efficiency, accessibility, and quality of medical education and research. Digital platforms facilitate innovative teaching methodologies, such as virtual simulations, online lectures, and collaborative learning environments, ensuring that students are exposed to cutting-edge practices. Furthermore, a well-developed digital infrastructure enables seamless communication among faculty, researchers, and students, fostering a dynamic exchange of ideas and knowledge. In the realm of healthcare research, digital infrastructure supports data management, analysis, and sharing, accelerating advancements in medical science. As the healthcare industry undergoes rapid technological transformations, a digitally empowered medical university is better

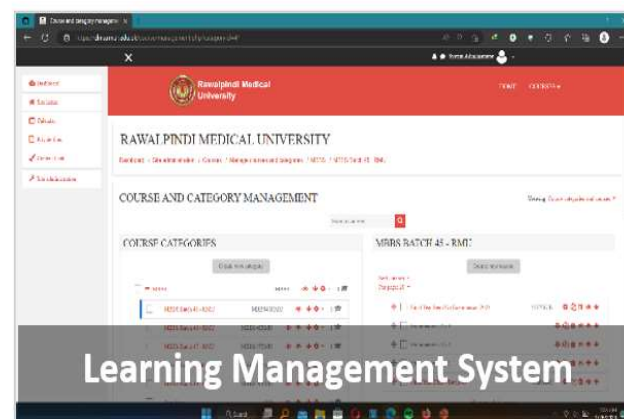
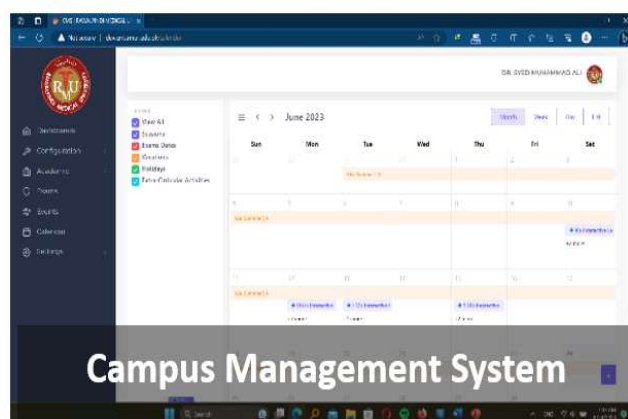
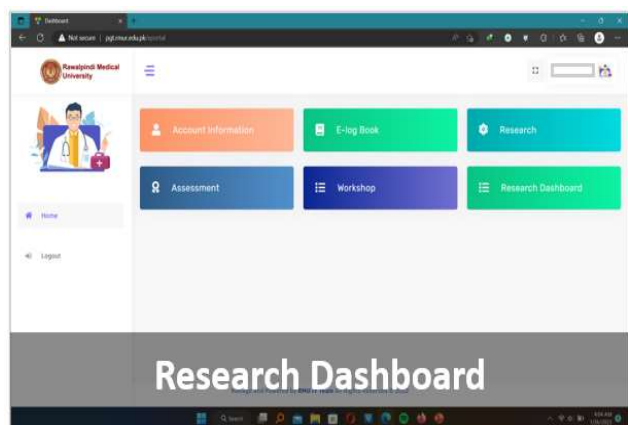


positioned to produce graduates who are adept at navigating the evolving landscape of medicine and contributing to advancements in patient care, research, and healthcare management.



Owing to the paramount importance of a strong digital infrastructure to Rawalpindi Medical University has invested in the digital future of the university through numerous projects that have significantly improved the working processes of the university as well as enhancing the teaching and learning environment. A few of the projects include

- 2 Smart Classrooms
 - **Cost: Rs. 100 million**
- RMU Data Center
 - **Cost: Rs. 4 million**
- PERN Network
 - **Cost: Rs. 2 million**
- Safe University Security system
 - **Cost: \$2000/month**
- Official Email system for the faculty
- E-Portfolio
- Learning Management System
- Research Dashboard
- Development of RMU Website
- E-log Portal



The RMU has the honor of indigenously developing most of the software systems for its requirements through its own IT team. The university is also assisting sister institutions in their areas of need through provision of technical expertise in the field of Information Technology.

Section 4

Faculty Development



Faculty Enhancement & Development

The importance of a qualified faculty in a medical university cannot be overstated, as the caliber of educators profoundly influences the quality of medical education and, subsequently, the competence of healthcare professionals. A highly skilled and experienced faculty brings a wealth of knowledge, expertise, and real-world insights into the classroom, enriching the learning experience for students. Qualified instructors serve as mentors, guiding aspiring medical professionals in both theoretical understanding and practical application. Their proficiency not only ensures the delivery of up-to-date and evidence-based content but also cultivates critical thinking, problem-solving, and research skills among students. Moreover, a qualified faculty plays a pivotal role in advancing medical research, contributing to the growth of knowledge within the field. As medical science continues to evolve, the presence of qualified faculty is crucial for producing well-rounded, competent healthcare practitioners who can navigate the complexities of the healthcare landscape with skill and compassion. Due to this importance the Rawalpindi Medical University since the day of its inception is concentrating on faculty enhancement and development. As compared to 2017, our faculty today stands at 47% enhanced

Designation	2017	2023	Increase %age
Professors	26	50	48%
Associate Professors	14	61	77%
Assistant Professors	72	115	37%
Senior Lecturers / Senior Demonstrators	43	74	42%
Senior Registrars	102	194	47%
Lecturers / Demonstrators	19	22	14%
Total	276	516	47%

Increase in Faculty

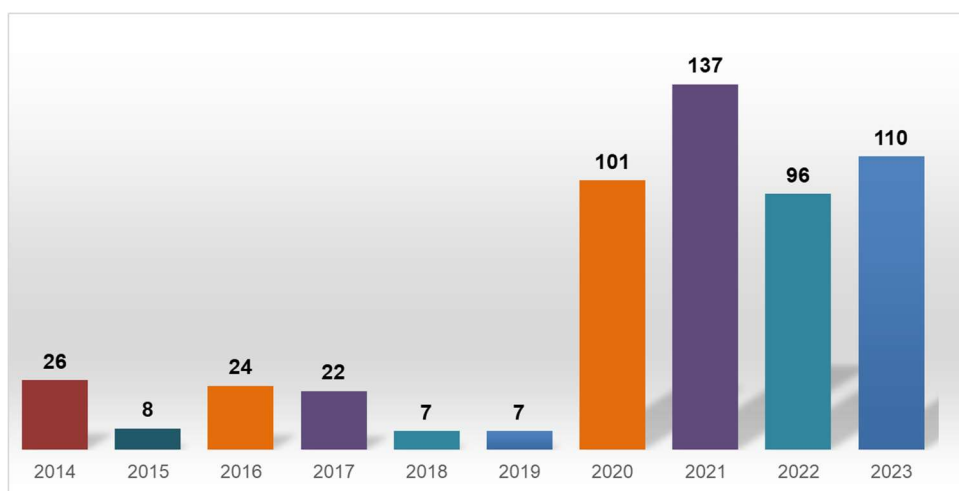
The university has a robust system in place to ensure capacity building of the faculty through its faculty development program through Continual Professional Development (CPD) sessions.

CPD holds immense significance in today's rapidly evolving professional landscape, ensuring that individuals across various industries, including healthcare, stay abreast of advancements and maintain high standards of competence. In professions like medicine, where knowledge and techniques are continually expanding, CPD becomes a vital mechanism for healthcare professionals to update their skills, assimilate new research findings, and adopt innovative practices. CPD fosters a culture of lifelong learning, enhancing not only the individual's proficiency but also the

overall quality of patient care. By engaging in CPD activities, professionals can adapt to emerging technologies, evidence-based practices, and evolving regulatory requirements. Moreover, CPD reinforces ethical standards and instills a commitment to best practices, ultimately contributing to the ongoing improvement of healthcare services and the professional growth of individuals within the field. In a dynamic and



complex world, the importance of CPD lies in its ability to empower professionals to deliver the highest standards of service, maintain relevance, and continuously contribute to the betterment of their respective industries.



CPD Sessions for the Faculty

Scientific conferences play a pivotal role in Continuing Professional Development (CPD), providing a concentrated platform for professionals to stay current with the latest advancements in their fields. These gatherings offer a dynamic environment where experts share cutting-edge research, technological innovations, and best practices. Attending scientific conferences enhances knowledge, fosters networking opportunities, and encourages collaboration among professionals. The interactive nature of conferences promotes critical thinking and the exchange of ideas, elevating the quality of participant expertise. In the realm of CPD, these events serve as catalysts for ongoing learning, empowering professionals to adapt to evolving trends, contribute to their disciplines, and deliver optimal outcomes in their respective fields.

Rawalpindi Medical University regularly holds international scientific conferences which are attended by national and international delegates.



2013



2015



2017



2021



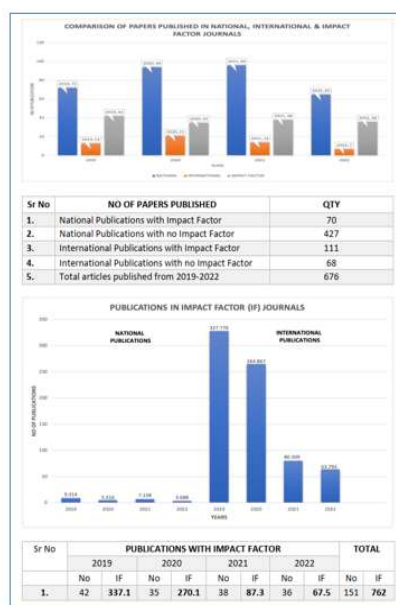
2023

International Scientific Conferences of RMU

	2013	2015	2017	2019	2021	2023
Workshops	29	55	72	104	147	110
Paper Presentations	-	91	83	170	250	-

Papers and Workshops in International Scientific Conferences of RMU

The Quality Enhancement Cell, monitors the professional development of the faculty throughout the year through a comprehensive mechanism of evaluation to suggest tailoring the CPD activities as per the requirements of the faculty.



Publications

FACULTY OF BASIC SCIENCES & DIAGNOSTICS, RAWALPINDI MEDICAL UNIVERSITY

PERFORMANCE EVALUATION REPORT

Basic Sciences & Diagnostics

For the Period: _____ to _____

REGISTRAR: _____ ASSISTANT REGISTRAR: _____ SENIOR REGISTRAR: _____ DEMONSTRATOR: _____

A. TRAINING & TEACHING (100)

(A-1) TEACHING ACTIVITIES (50)

(A-2) CPD ATTENDANCE (50)

B. CONFERENCES, PAPERS PRESENTED & WORKSHOPS (100)

(B-1) CONFERENCES (50)

(B-2) PAPERS PRESENTED & WORKSHOPS (50)

TOTAL MARKS OBTAINED FOR TRAINING & TEACHING (100)

TOTAL MARKS OBTAINED FOR CONFERENCES, PAPERS PRESENTED & WORKSHOPS (100)

TOTAL MARKS OBTAINED FOR CONFERENCES, PAPERS PRESENTED & WORKSHOPS (100)

CPD Focused PERs

Section 5

Quality Enhancement & Assurance



Quality Enhancement Cell

The Quality Enhancement Cell (QEC) at Rawalpindi Medical University (RMU) plays a crucial role in ensuring and enhancing the overall quality of education, research, and administrative processes. It serves as a proactive body dedicated to continuous improvement and excellence across all facets of the university, performing following functions:

Academic Excellence:

The QEC monitors and evaluates academic programs to ensure they meet the highest standards. It facilitates the development and implementation of effective teaching methodologies, curriculum reviews, and assessment strategies to enhance the quality of education.



Accreditation and Compliance:

QEC ensures that RMU complies with national and international accreditation standards. It guides the institution through accreditation processes, enhancing the university's global standing and recognition.

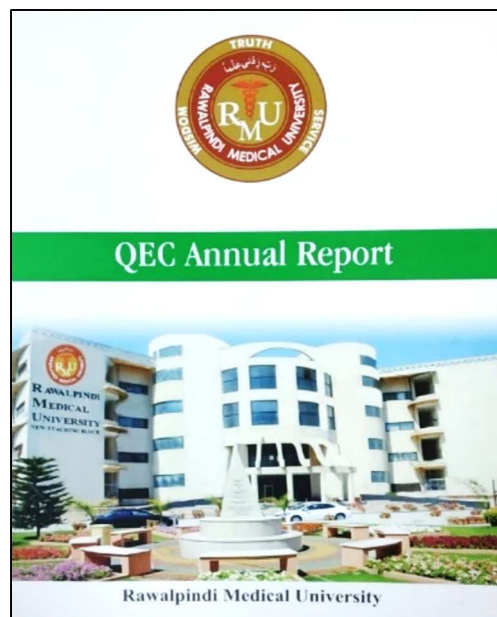
Research Quality:

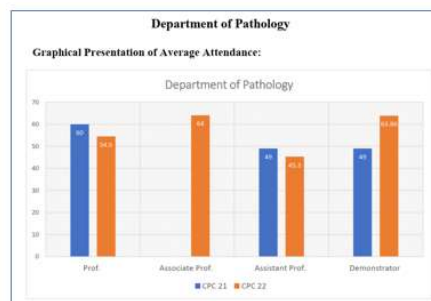
The QEC fosters a research-friendly environment by promoting ethical research practices, providing support for

faculty research initiatives, and monitoring the quality and impact of research outcomes.

Faculty Performance Evaluation & Continual Professional Development:

QEC encourages the continuous professional development of faculty members by organizing workshops, training sessions, and seminars, ensuring that they remain updated on the latest pedagogical approaches and research methodologies.





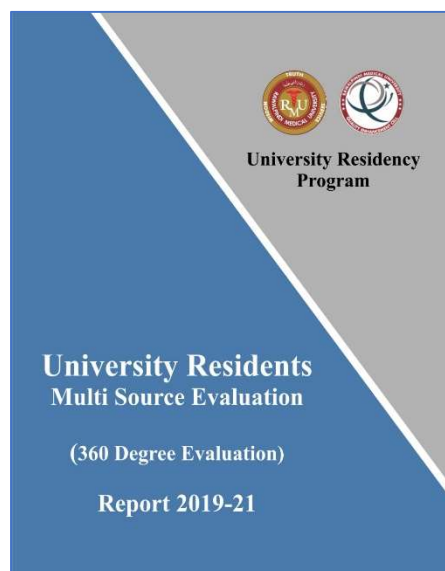
Associate Professors																																																																																																																																																																																																																																																																																																																																																																																																																					
1	2014	Associate Professor	University of Illinois - Urbana Champaign	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395

CPC Attendance

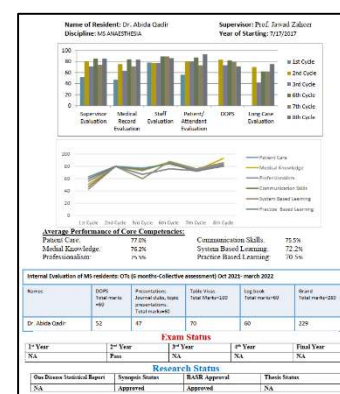


Performance Review

QEC collects and analyzes feedback from students, incorporating their perspectives into quality enhancement processes. This ensures that the student experience is aligned with educational objectives and expectations.



The QEC undertakes extensive multisource evaluation of the university residents for 360 degree to ensure that all desired outcomes of the residency programs are being achieved in best possible manner. This formative evaluation helps in shaping the programs to uplift the standards of the residency programs as well as healthcare delivery system.



Administrative Efficiency:

QEC assesses and refines administrative processes to improve efficiency, transparency, and effectiveness in the delivery of services.

Institutional Improvement: By conducting regular evaluations and assessments, the QEC identifies areas for improvement, formulates action plans, and monitors progress, contributing to the overall advancement of RMU.

DEPARTMENT OF MEDICAL EDUCATION
RAWALPINDI MEDICAL UNIVERSITY, RAWALPINDI

FEEDBACK PROFORMA
PARTICIPANT

Workshop Title: _____

Date: _____ Facilitator: _____

Name of participant: _____ (optional)

Kindly encircle/mark only one option for each statement given below, according to the following key:
SD – Strongly Disagree D – Disagree N – Not sure A – Agree SA – Strongly Agree

S. No.	PARAMETERS	SCALE
1.	Objectives of the session were achieved	SD D N A SA
2.	Learning experience was relevant to the objectives	SD D N A SA
3.	Session was relevant to my educational needs	SD D N A SA
4.	The facilitator had command over subject matter	SD D N A SA
5.	Time given to each session was appropriate	SD D N A SA
6.	Reading material provided was relevant to the session	SD D N A SA
7.	Opportunities for interaction were provided	SD D N A SA
8.	Queries were clarified	SD D N A SA
9.	Key points were summarized at the end	SD D N A SA
10.	Environment was conducive to learning	SD D N A SA

Any other comments: _____

DEPARTMENT OF MEDICAL EDUCATION
RAWALPINDI MEDICAL UNIVERSITY, RAWALPINDI

FEEDBACK PROFORMA
FACILITATOR

S/N	CORE QUESTIONS	SA	A	N	D	SD
1.	Participant's knowledge was enough to understand the basic concept of the workshop					
2.	Participants were attentive and participated actively					
3.	Venue of the workshop is satisfactory					
4.	Seating arrangements are satisfactory					
5.	Overall environment of the venue is conducive					
6.	If equipment is working properly (computer, projector, microphones etc.)					
7.	Time management was satisfactory					
8.	Discipline was maintained					
9.	Are you satisfied with the workshop (overall)?					

The best feature of this workshop was: _____

The workshop can be improved by: _____

DEPARTMENT OF MEDICAL EDUCATION
RAWALPINDI MEDICAL UNIVERSITY, RAWALPINDI

QUALITY ENHANCEMENT CELL
CHECKLIST

(To be filled by the member of QEC at the completion of workshop)

S/N	CORE QUESTIONS	Y	N
1.	Number of participants was accurate		
2.	Contents of the workshop was relevant		
3.	Contents were delivered to the participants		
4.	Participant's feedback taken		
5.	Facilitator's feedback taken		
6.	If equipment was working properly (computer, projector, microphones etc.)		
7.	Overall environment of the venue was conducive		
8.	Timings were observed		

Other remarks: _____

The workshop can be improved by: _____

Faculty Development Program Feedback

In essence, the QEC at RMU acts as a catalyst for continuous improvement, promoting a culture of excellence, innovation, and accountability throughout the university. Its multifaceted role is integral to the sustained progress and development of Rawalpindi Medical University.

Section 6

Students



13th Convocation of Rawalpindi Medical University

The 13th convocation of Rawalpindi Medical University (RMU) was held here on Wednesday to confer degrees on MBBS graduates of the session 2016 and 2017. Governor Punjab Muhammad Baligh Ur Rehman was the chief guest at the occasion that was attended by caretaker Health Minister Punjab Javed Akram and Minister for Primary and Secondary Health Punjab Dr. Jamal Nasir. The governor conferred the degrees on the graduates and also distributed certificates and medals among the successful doctors. Speaking at the occasion, the



governor congratulated the graduates and their families on their achievements and admired the efforts of all the faculty members and the students of RMU. He emphasized the importance of the virtues of humility, humanity and empathy and advised the graduates to always fulfil their duty to humanity in light of their oath, being entrusted with a noble profession by Allah Almighty. He said he feels proud to be here



to witness the achievements of so many brilliant young people and expressed his hopes that the graduates would always hold the well-being of the nation as their top priority. He assured his utmost support for the RMU, the Allied Hospitals and the students to help in the further progress of standards of medical education and

availability of better treatment facilities for the patients in the Allied Hospitals of RMU.

Students' Annual Week

Rawalpindi Medical University's Sports Week is an exhilarating annual event that transcends the boundaries of academia, bringing together students, faculty, and staff in a celebration of athleticism, teamwork, and camaraderie. This vibrant week serves as a dynamic platform for fostering a sense of unity and promoting a healthy lifestyle among the RMU community.

The Sports Week kicks off with an electrifying opening ceremony, marked by the lighting of the torch and the resounding cheers of participants and spectators alike. The event encompasses a wide array of sports, ranging from traditional favorites like cricket, football, and basketball to niche competitions such as table tennis, badminton, and athletics. The diversity of sports ensures that there is something for everyone, encouraging widespread participation and inclusivity.



Beyond the competitive spirit, Sports Week at RMU is a melting pot of talent, sportsmanship, and teamwork. It provides an opportunity for students to showcase their physical prowess while also nurturing essential life skills such as discipline, resilience, and leadership. The event fosters a healthy sense of competition, promoting a balanced lifestyle that complements the rigors of medical education.



Karate Display in Annual Week

The closing ceremony is a culmination of the week-long festivities, where champions are celebrated, and the entire RMU community comes together to applaud the collective spirit of sportsmanship. The Sports Week at Rawalpindi Medical University is more than just a series of athletic competitions; it is a testament to the institution's commitment to holistic development, promoting physical well-being and a sense of community among its students and faculty.



Funfair in Annual Week

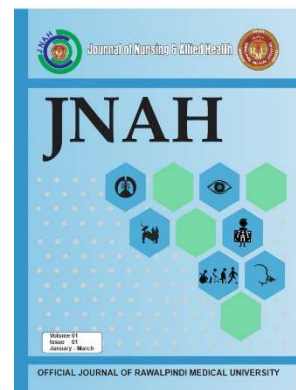


Section 7

Allied Health Sciences & Nursing

Journal of Nursing and Allied Health Sciences

The Allied Health Sciences and Nursing are the backbone of patient care and health delivery system of Rawalpindi Medical University and Allied Hospitals. The Vice Chancellor of the Rawalpindi Medical University, in lines with the RMU's vision of inculcating research and innovation at all levels has always supported and encouraged the research endeavors of the nursing and allied health sciences. A proof of these efforts is the development of a separate journal for Nursing and Allied Health Sciences under the flag of Rawalpindi Medical University which is unique of its kind and speaks volume of the flourishing research culture in our competent Nurses and other Allied Health Professionals. The journals are managed by a learned editorial board consisting of qualified professionals from within the university and other national institutions, including Physicians, Allied Health Professionals and Nurses. The journal is a matter of pride for the university due to the quality work published in it. Till now, four volumes of the journal have been published.



Initiation of Post-Basic Diploma in Accident Emergency Nursing

Strengthening the field of nursing is an important pillar of the vision of Rawalpindi Medical University. For the same reason, the Rawalpindi Medical University has initiated Post-basic Diploma in Accident & Emergency Nursing in 2023 on the event of World Patient Safety Day 2023, with collaboration of World Health Organization. Specialized training equips nurses with crucial skills to provide immediate and effective care in critical situations. This program imparts knowledge on



trauma assessment, life support, and rapid decision-making, crucial in emergency settings. Nurses gain expertise in handling diverse medical emergencies, ensuring timely interventions that can be pivotal in saving lives. The diploma cultivates a strong foundation in triage, patient stabilization, and collaboration with multidisciplinary teams. With an acute shortage of skilled emergency healthcare professionals, this diploma bridges the gap,

empowering nurses to deliver high-quality care during crises, enhancing overall healthcare resilience and patient outcomes.

Section 8

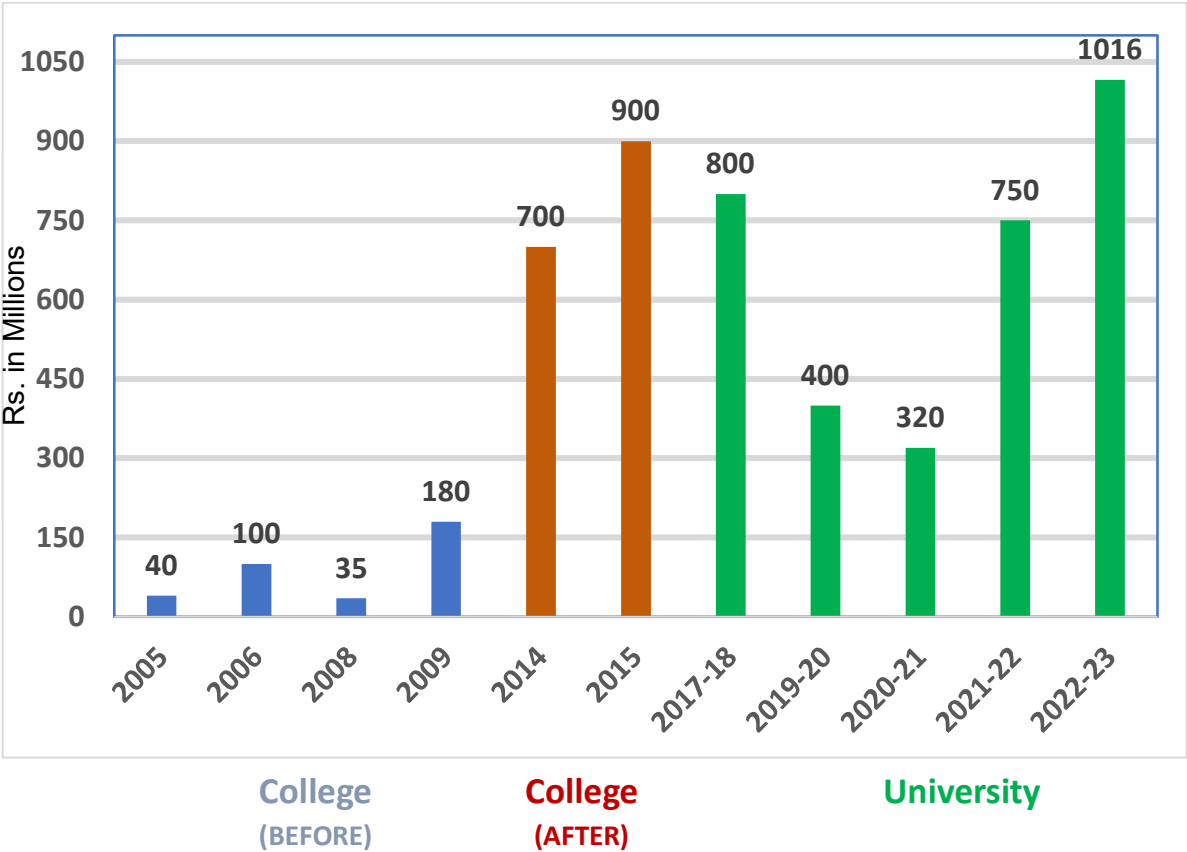
Finance & Scholarships



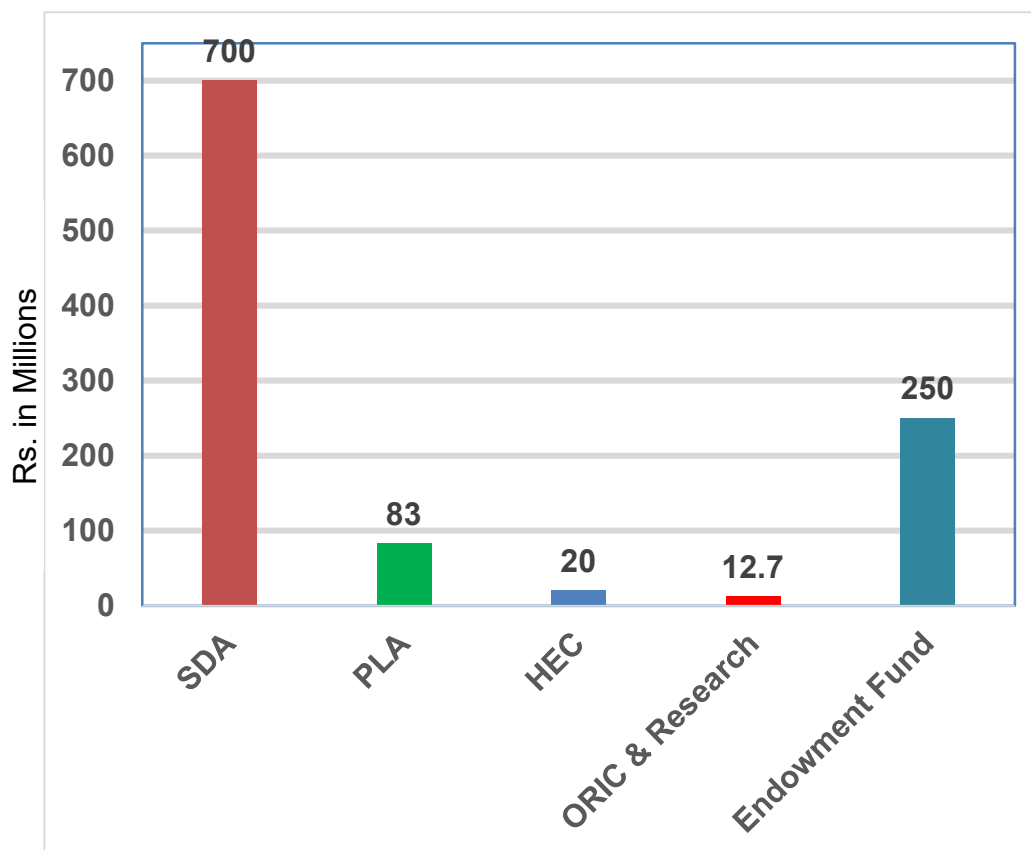
University Budget

Financial stability is paramount for a medical university to maintain its educational excellence and advance in the ever-evolving field of healthcare. Adequate funding ensures state-of-the-art facilities, cutting-edge research opportunities, and top-tier faculty recruitment. Diverse revenue streams, including tuition, grants, and strategic partnerships, contribute to financial resilience. Prudent financial management, budget transparency, and cost-effective operations are integral for sustainability. Endowments and fundraising initiatives further fortify the institution's fiscal health, supporting scholarships, research endeavors, and infrastructure development. Financial stability not only guarantees the university's viability but also safeguards its mission to produce competent healthcare professionals and contribute significantly to medical research and community health.

The financial budget for the university is primarily derived from 2 sources including the Government of Punjab and university's own receipts. The budget is utilized for different development schemes necessary for improving teaching and learning environment of the university.



Budget Utilization for Development Schemes of RMU



Financial Budget of RMU

The endowment fund is managed through provision of donations by the alumni of the Rawalpindi Medical University.

Scholarships

Providing financial scholarships to medical students is pivotal for fostering accessibility and diversity within the healthcare profession. Medical education often incurs substantial costs, and scholarships alleviate the financial burden, ensuring that deserving and talented individuals can pursue their dream of becoming healthcare professionals regardless of economic constraints. Scholarships enhance social equity, promoting inclusivity by attracting students from diverse socioeconomic backgrounds. By investing in the education of aspiring doctors, these scholarships contribute to the development of a skilled and representative healthcare workforce. Ultimately, financial support for medical students is an investment in the future of healthcare, facilitating the emergence of well-trained, compassionate professionals who can address global health challenges effectively.

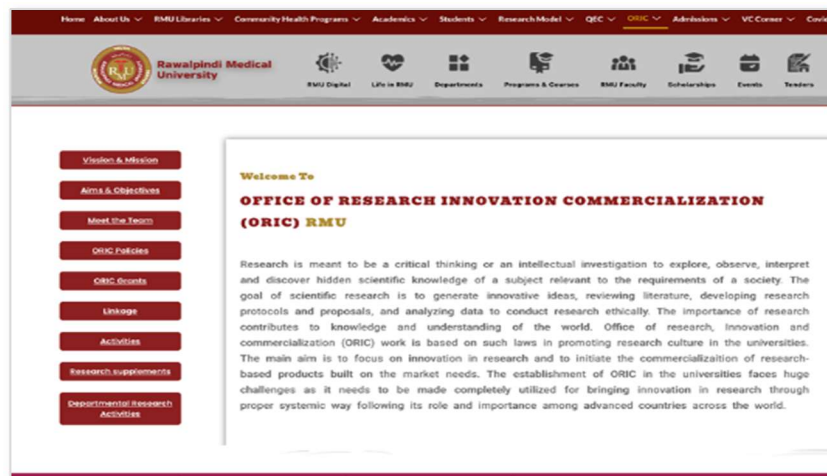
The Rawalpindi Medical University believes in providing financial independence to the students in need of financial support so that they can dedicate their energies

towards their professional development. The university disbursed scholarships amounting to Rs. 1,85,35,670/- to the medical students during financial year 2022-23. This amount is contributed largely by the university from its own resources and always helpful alumni contributing to the further development of medical education in Pakistan. The details are as follows

- **Total Scholarship amount disbursed: Rs. 1,85,35,670/-**
- **Total Awardees: 249 (out of 1669 students)**
- **Scholarship type:**
 - Fee remission
 - Ehsaas Undergraduate Scholarship
 - Merit Scholarships for 1st & 2nd Position
 - FAMS Scholarship
 - APPNA Scholarship
 - PEEF Scholarship
 - Azra Zaidi, Ghayur Zaidi & Rehman Inayat Shukr Scholarship
 - Tehseen Sheikh Scholarship
 - Gen. Abeera Scholarship
 - Gen. Karamat Scholarship

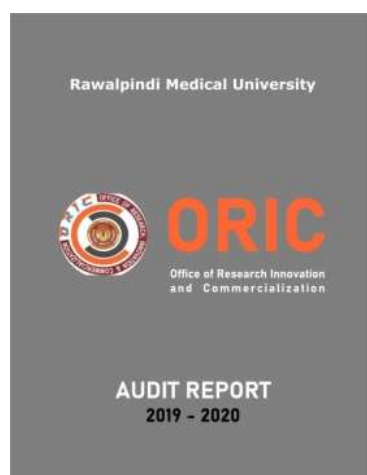
Section 9

Office of Research, Innovation & Commercialization

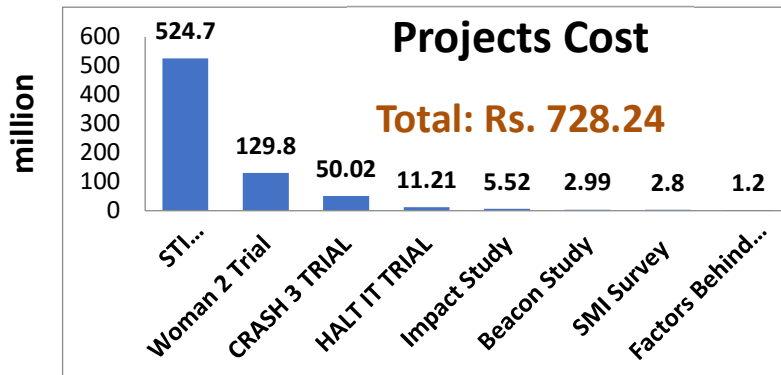
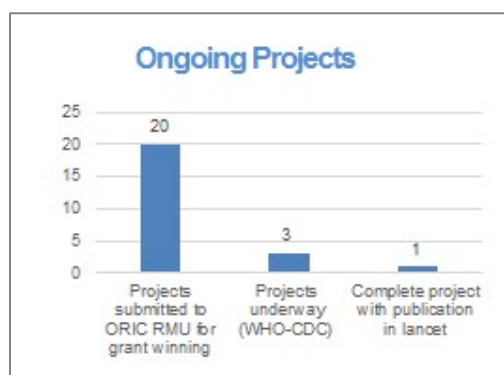




Established in 2020 to further strengthen the research culture at RMU and to encourage entrepreneurship among researchers, the Office of Research, Innovation, and Commercialization (ORIC) at Rawalpindi Medical University (RMU) is a dynamic hub fostering a culture of innovation and research excellence. ORIC plays a pivotal role in guiding and supporting faculty and students in their research endeavors, promoting cutting-edge projects across various medical disciplines. It serves as a bridge between academia and industry, facilitating collaborations and driving the translation of research outcomes into real-world applications. Through workshops, seminars, and training programs, ORIC cultivates a research-friendly environment, encouraging the pursuit of scientific inquiry and discovery.



Furthermore, ORIC at RMU is instrumental in securing research grants, forging partnerships with external stakeholders, and managing intellectual property. By championing a multidisciplinary approach, ORIC contributes significantly to the university's research landscape, elevating its reputation as a center of innovation and advancing solutions to healthcare challenges. In essence, ORIC is a key driver of RMU's research ecosystem, propelling the institution towards new frontiers of knowledge and societal impact. Some of the ongoing research projects under the umbrella of ORIC-RMU are as follows



S. No.	Ongoing projects titles	Principal Investigator	Starting	Status
1	Rehabilitation tools for flood affected patients	Dr Uzma Shaukat	2022	Approved by HEC
2	Risk factors associated with placental abruption: a cross-sectional study		2022	
3	Estimation of prevalence, knowledge and attitude of female sex disorders (FSD) in elderly women and evaluation of oral black seed (nigella sativa) and topical black seed oil for management	Dr Khola Naureen	2022	Project development for grant approval
4	Health and Need Assessment Survey for Individuals in Flood Affected Areas of Pakistan	Dr Uzma Shaukat	2023	Approved by HEC (Rs 0.5 million)
5	Genetic predisposition to dementia for early diagnosis, treatment and risk prediction in Pakistani population	Dr Uzma Shaukat	2023	Funded by HEC (Rs 5.0 million)
6	Genetic linkage association studies for breast cancer susceptibility in Pakistani population for early detection and prognosis	Dr Uzma Shaukat	2023	Funded by PSF (Rs 2394500)
7	Health Survey For Individuals In Flood Affected Areas Of Pakistan For Envisioning Health Emergency Model	Dr Uzma Shaukat	2023	Funded by PSF (Rs 0.5 million)

S#	Project Titles	PI and Co-PI	University/institution and Collaboration	Proposed Budget	Start Date
1.	Clinical utility of PIVKA II in the diagnosis of Hepatocellular Carcinoma alone or in combination of alpha-fetoprotein (AFP) in Pakistani population	Dr Sadia Ahmed	RMU and Chughtai Labs	Rs. 0.4 Million	2023
2.	Development of laser devices at 405 & 1064nm along with optical fiber based light delivery probes for the diagnosis and treatment of gastrointestinal, rectal, and diabetic disease disorders	Dr Muhammad Saleem and Dr Tayyab Saeed Akhter	National Institute of laser and optronics, Nilore, Islamabad and Centre for liver and digestive diseases, Holy Family Hospital	Rs. 5 Million	2023
3.	Establishment of breath testing facility by patients diagnostic lab, PINSTECH at Rawalpindi Medical University and Allied Hospitals	Dr Faisal Rasheed	PINSTECH and RMU and Allied Hospitals	Rs. 48,98,856	2023
4.	Development of laser systems and light delivery probes for treating oncological and non-oncological disease conditions through photodynamic therapy and photo biomodulation therapy	Dr Muhammad Saleem	National Institute of laser and optronics, Nilore, Islamabad and Centre for liver and digestive diseases, Holy Family Hospital	Rs. 14231250	2023
5.	Research and Prototype Development of Biliary/Pancreatic Stents	Dr Tayyab Ali	RMU and N-ovative Health Technology (NHT)	Rs 1.2 Million	2023
6.	Local Hepatitis Elimination Prevention (LHEAP)	Dr Nida Ali	RMU and Task Force for Global Health (Atlanta)		
7.	Decentralized AI Video Surveillance System	Prof Yasir Ayaz	RMU and NCAI-NUST	Rs. 14971756	2023
8.	Pancreatic Cancer Detection using Deep Learning for ROSE during EUS guided FNAC	Prof Yasir Ayaz Dr Umer Asghar Dr Tayyaba Ali	RMU and NCAI-NUST	Rs. 13,549,804	2023
9.	Innovative imaging Artificial Intelligence (AI) based diagnostic tools for detection of stroke paradigm with clinical validation on local datasets	Prof Nasir Khan Dr Ume Kalsoom	RMU and Institute of Health Innovation and Education, Neurocare AI Academy	Rs. 1.1 Million	2023

Sr #	Title of Events	March	April	May	June	July	August	September	October
1.	<ul style="list-style-type: none"> Lady Sangeeta Fellowship Meeting with all faculty members, PhD holders in RMU for research Departmental Meetings in RMU and Allied Hospitals 	8 th /03 16 th /03 16 th /03							
2.	<ul style="list-style-type: none"> Orientation sessions of research and Innovation in RMU Certificate of Innovation & Entrepreneurship 		2 nd week 3 rd week						
3.	<ul style="list-style-type: none"> Patents Orientation sessions by IPO Products and Prototype development by NUST, Brig Tariq, CUST 			1 st week 2 nd week					
4.	Advanced innovation hands on workshops				1 st week				
5.	Development of Business Incubation Center					1 st week			
6.	Advance analytical skills for health professionals						2 nd week		
7.	RENOVACON, 2023							2 nd week	
8.	Marketing of patent projects								1 st week

RMU-ORIC Capacity Building Academic Calendar, 2023

Section 10

Collaborations



Rawalpindi Medical University is emerging as the leading medical university of Pakistan. Working with the aim of reducing the distances in the global village, RMU has partnered with a number of reputable international institutions to enhance the learning experience for its students. The Emergency Medicine Foundation Program (EMFP) is one such example of

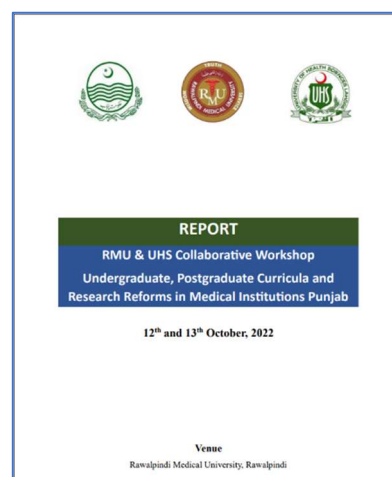


these efforts which is being conducted at RMU in collaboration with the Royal College of Emergency Medicine. In connection with the program, the recent visit of the President of the Royal College of Emergency Medicine (RCEM), UK, is an acknowledgement of the contribution of Rawalpindi Medical University in enhancing the emergency care provision to public.

The Rawalpindi Medical University has till date signed 21 MOUs with different international partners. During 2022, following international MOU's were signed.

Institution / Organization	Date
The Makhdoom Hussain Chaudhary Endowed Chair	02.1.2023
The Royal College Of Emergency Medicine United Kingdom	28.11.2022
Wrightington, Wigan And Leigh. NHS Foundation Trust. RMU UK Alumni	
The Association Of Pakistan Physicians Of Northern Europe (APPNE)	04-02-2021

On the national front as well, the Rawalpindi Medical University has established itself as a frontrunner and a leader in excellence which is also contributing to the improvement of Medical Education in peer institutions through its own experiences and practice. The RMU & UHS Collaborative Workshop on Undergraduate, Postgraduate Curricula and Research Reforms in Medical Institutions Punjab was one such examples which was attended by delegates from a large number of universities across Punjab.



The Rawalpindi Medical University has till date signed 34 MOUs with national institutions for partnership in innovation, education and research. MOUs signed during 2022 include

Institution / Organization	Date
N-ovative Health Technologies	15.11.2022
The Department Of Health (DOH) Government Of Gilgit Baltistan	12.2022
The Punjab Employees Social Security Hospital, Islamabad	12.2022
Ibadat International University Islamabad	22.11.2022
Chughtai Lahore Lab Pvt. Ltd.	14.11.2022
Air Weapon Complex	25-10-2022
The Punjab Employees Social Security Hospital Islamabad	
Trauma Centre, Thq Hospital, Kallar Kahar	17-08-2022
The Commom Management Unit (HIV/AIDS, Tb & Malaria) Ministry Of National Health Services	
Greenstar Social Markrting Pakistan Limited	28-06-2022
Heavy Industries Taxilla Education City –Institute Of Medical Sciences (Hitec-ims)	11-06-2022
Watim Medical College, Rawat	08-01-2022
Institute Of Regenerative Medicine (Irm) – Cell And Tissue Culture Lab, Islamabad	27-11-2021
Wilson’s Pharmaceuticals, Rawalpindi Medical University & Holy Family Hospital, Rawalpindi	26-04-2021



Establishment of APPNA Regional Office at RMU

Earlier this year, the importance and contributions of the Rawalpindi Medical University in bringing together the Pakistani Health Professional of overseas were recognized by the APPNA and a regional facilitation center was established for APPNA at Rawalpindi Medical University to serve as a hub for liaison between Pakistani medical community and the APPNA community. The office was inaugurated by President APPNA Dr. Arshad Rehan on 18th May 2023.



Visit of Honorable Federal Tax Ombudsman Justice Asif Jah

The Honorable Federal Tax Ombudsman Justice Asif Jah visited Rawalpindi Medical University this year. Being a doctor himself, he was impressed by the quality of education being offered and expressed his full support for RMU in its path of progress.



Section 11

Community Outreach



Rawalpindi Medical University (RMU) is actively committed to community service, recognizing the integral role that healthcare institutions play in promoting the well-being of society. The university engages in a range of initiatives that demonstrate its dedication to community welfare. The Rawalpindi Medical University understands its responsibility towards the nation and the RMU's community outreach program is evidence of this social responsibility that is present in the hearts of all the Rawalians.

RMU Hub & Spoke Model



Student Societies

Medicos Aid Society (MAS)
 Rashida Iqbal Financial Aid
 Organization (RIFAO)
 Solidarity Among Young Nation for
 Change (SYNCH)
 Humanity Still Exists (HSE)
 Organization of Health & Economic
 Collaboration (OHEC)
 Step Ahead Welfare Society (SAWS)
 Volunteer Force Against Hepatitis
 (VFAHT)
 Youth Reformers Society (YRS)

The faculty, students and alumni of the Rawalpindi Medical University are always at the forefront whenever the nation is in need. May it be the COVID19 outbreak or the devastation of the recent floods, the RMU responded with all its zeal to help the nation. Even in the times of calm, the RMU in accordance with its Hub & Spoke model, through its faculty, students and alumni is extending quality medical services and expertise to neighboring underdeveloped regions.

Free Medical Camps: RMU often organizes and participates in free medical camps, reaching out to underserved communities. These camps provide essential healthcare services, including medical check-ups, vaccinations, and health education.

Health Awareness Campaigns: The university conducts health awareness campaigns on various health issues, promoting preventive measures and healthy living. These campaigns aim to empower communities with knowledge for better health outcomes.



Outreach Programs: RMU's students and faculty actively participate in outreach programs, extending medical services to rural and remote areas where access to healthcare is limited.



Collaboration with Local Healthcare Providers: RMU collaborates with local healthcare providers and organizations to address community health needs. This collaboration may involve joint initiatives, training programs, or support for local healthcare facilities.

Disaster Response and Relief:

In times of natural disasters or emergencies, RMU may contribute by providing medical aid, mobilizing healthcare teams, and participating in relief efforts to assist affected communities. The flood relief efforts of the university during the 2022 floods are evidence of the university's resolve to stand by the nation in times of need.



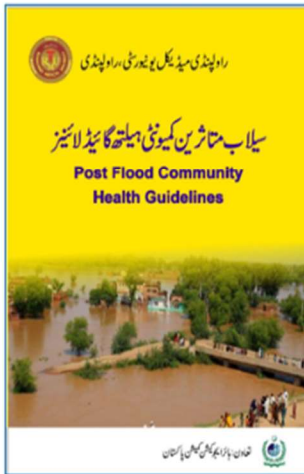
In the wake of devastating floods of 2022, all members of the Rawalpindi Medical University responded with full strength to provide relief to the countrymen in the flood affected areas. The teams of Rawalpindi Medical University were among the first responders to start the relief operations, even when the affected areas were not easily approachable. Our relief operations spanned from KPK to the far-flung areas of Balochistan, providing medical cover as well as rehabilitation services in the areas.

During the 2022 flood that drastically affected a large part of Pakistan, the medical and humanitarian relief teams of the Rawalpindi Medical University made their mark by being among the first responders to provide relief to the victims. The flood relief and medical missions were



underscores the transformative impact that leadership with a strong sense of social responsibility can have in times of crisis.

conducted under the determined leadership of the Vice Chancellor of Rawalpindi Medical University, Prof. Dr. Muhammad Umar. His proactive commitment to humanitarian service shines as he personally ventures into far-flung flood-affected areas to provide medical aid to victims. His hands-on involvement demonstrates exceptional leadership, compassion, and a dedication to community welfare. By directly engaging in healthcare provision, Dr. Umar not only showcases solidarity with those in need but also sets a powerful example for the institution he leads. This selfless act not only offers immediate relief to the flood victims but



Flood Relief Efforts under Rawalpindi Medical University

Community Health Research: The university is actively engaged in research projects focused on community health issues, aiming to identify and address health challenges specific to the local population.

These community service initiatives align with RMU's broader mission to not only educate healthcare professionals but also actively contribute to improving the health and well-being of the communities it serves.

Patient Facilitation & Social Support Program: A unique endeavor by the faculty of Rawalpindi Medical University, the doctors of the basic sciences departments also take part in assisting the patients in emergency departments by providing guidance and counseling to attendants and patients.





Patient Facilitation & Social Support Program of Rawalpindi Medical University

Section 12

Patient Care



Putting Patient First

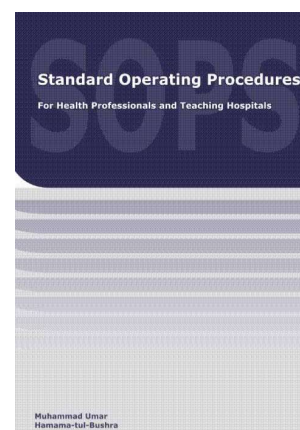
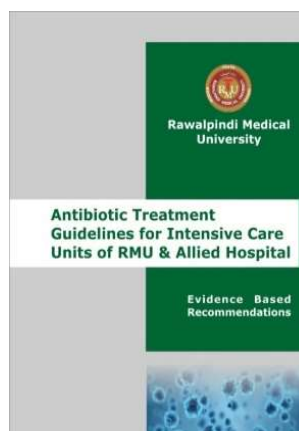
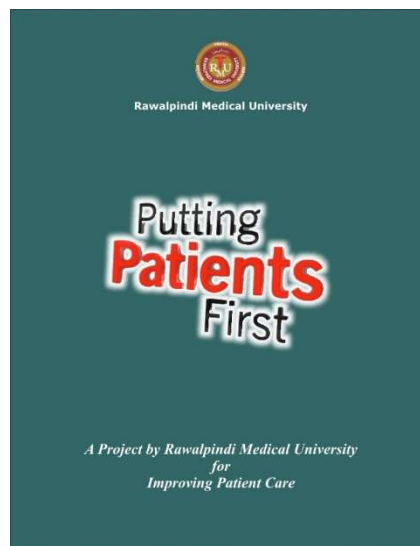
The Rawalpindi Medical University has four attached hospitals providing round the clock patient care to the community. The dedicated team of health professionals of these hospitals, including the faculty of the Rawalpindi Medical University ensures that the uninterrupted medical services are always available for all without any discretion of financial or social status. For the very purpose the university has implemented **“Putting Patients First”** program, to raise the healthcare delivery standards for the community. The core components of the program focus on

- Infrastructure Improvement
- Life Basic
- Patient Safety and Quality Care
- Pharmacovigilance

A comprehensive framework based on these healthcare delivery objectives has been developed with following strategies working behind the project for effectively providing healthcare to the community:

- Accessibility
- Preventive Care
- Collaboration
- Cultural Competence
- Community Engagement
- Public Health Education
- Financial Accessibility
- Telehealth Services
- Emergency Preparedness
- Health Equity
- Continuous Improvement through feedback

To implement the aforesaid strategies, the university actively develops guidelines and SOPs so that the healthcare delivery is done in most efficient way without compromising any of the strategies behind the Putting Patients First program, aiming at provision of best possible healthcare in spite of financial limitations and large patient turnover.



DATA	HFH	BBH	RTH	TOTAL
Beds (Notified)	962	968	357	2287
Beds (Actual)	1030	1026	560	2616
Admissions	79632	53749	32042	165423
OPD	1416670	1357360	1085629	3859659
Emergency	511000	503322	302180	1316502
X Rays	54432	171242	52772	278446
USG	16101	73771	8595	98467
Doppler	2653	3152	549	6354
CT Scans	3973	12682	3785	20440
Dialysis	15282	11422	1985	28689
Normal Deliveries	20545	7187	1680	29412
C Sections	7103	4873	1561	13537
Surgical Procedures	36108	28318	18676	83102
Lab Investigations	1751548	1396211	978890	4126649

Statistics of Allied Hospital During 2023

DATA	HFH	BBH	RTH	TOTAL
Admissions	218	147	88	453
OPD	3881	3719	2974	10574
Emergency	1400	1379	828	3607
CT Scans	11	35	10	56
Dialysis	42	31	5	79
Normal Deliveries	56	20	5	81
C Sections	19	13	4	37
Surgical Procedures	99	78	51	228
Lab Investigations	4799	3825	2682	11306

Average per Day Patient Burden 2023

Upgradation of Hospitals

To enhance the patient care facilities for the patients, extensive renovation work has been started in the Allied Hospitals including Rawalpindi Teaching Hospital, Benazir Bhutto Hospital and Holy Family Hospital during 2023. The hallmark of the renovation project is the revamping project of the Holy Family Hospital, part of which was built decades ago during the rule of the British Empire on the subcontinent, consisting of around 618448 Sq. feet along with upgradation of facilities in the hospital.



EXISTING



PROPOSED



Renovation & Revamping of Holy Family Hospital

Section 13

Alumni



Alumni of Rawalpindi Medical University

The Alumni Associations of the Rawalpindi Medical University (formerly Rawalpindi Medical College) have always remained one of the strongest pillars of Rawalpindi Medical University, contributing physically as well as financially to the developmental needs of their alma mater, with their utmost dedication towards paying back to the institution that shaped their lives.



Alumni of RMU including that of RMCAANA & APPNA, through generous donations and provision of technical expertise have always actively contributed in the medical education and healthcare delivery projects including

- Establishment of Burn Unit at the Holy Family Hospital
 - Initial Funding Rs. 40 million
- Establishment of Nephrology Department at the Holy Family Hospital
 - Funding of Rs. 12 million
- The Makhdoom Hussain Chaudhary Endowed Chair for Professor of Research
 - Rs. 25 million
- Establishment of Rawalian Research Unit
 - Rs. 10 million (Pledged by RMCAANA)
- Medical Emergency Foundation Program
 - Rs. 4 million
- Primary Physician Training Certificate Course
 - Rs. 2 million
- Construction of Attendants Waiting Area at Benazir Bhutto Hospital
 - Rs. 0.1 million
- Financial Support & other Philanthropist Contributions
 - RMC Alumni Association UK: Rs. 1.5 million provided
 - Local Alumni: Rs. 1 million
 - Rawalian Girls School – 5 million (RMCAANA)
 - 150 Rawalian Homes at Darya Khan, Bhakkar during floods – Rs.20 million (RMCAANA)





Alumni of Rawalpindi Medical University

Golden Jubilee Celebrations of Rawalpindi Medical University

To celebrate the Golden Jubilee Year 2023, various activities have been planned including an International Scientific Conference with the theme “A 50 Years Journey of Excellence in Medical Education and Beyond”. Other events include

- Golden Jubilee Alumni Dinner.
- Social Evening.
- Students Variety Program.
- Mentorship sessions.
- Pre-conference workshops and state of the art lectures.
- Scientific Sessions



The Golden Jubilee celebrations aim to gather support of the alumni for

- Strengthening of PhD programs
- Fundraising for endowment fund
- Facilitation centers for staff and patients
- Patient care projects





RMU – Leading The Excellence

Honoring the Future of RMU



Our Future Leaders

A New Resolve



Inauguration of Golden Jubilee Celebrations of Rawalpindi Medical University



Section 14

Media Reflections





RCEM (UK) team trains doctors at HFH on emergency medicine

HFH is the first public sector hospital in Punjab

Muhammad Qasim
Rawalpindi

A team of Royal College of Emergency Medicine (RCEM) in Emergency Medicine (UK) has on a visit to Pakistan that has conducted a training for the first time for emergency medicine doctors at HFH. The RCEM team, which is the first public sector hospital in Punjab, has been established here in July and August 2018.

RMU, allied hospitals Kashmir Solidarity

Muhammad Qasim
Rawalpindi

Rawalpindi Medical University and allied hospitals observed Kashmir Solidarity Hour here on Friday as students, professors and senior doctors from RMU along with nurses, paramedics and doctors from the three teaching hospitals in town gathered in front of Benazir Bhutto Road from 12:00 p.m. to 12:30 p.m. to express solidarity with the Kashmiris facing grave human rights violations in Indian Occupied Kashmir.

On the call of Prime Minister of Pakistan Imran Khan, the RMU and allied hospitals arranged a massive show on which traffic on main Murree Road (BB Road) was closed for the observation of

RMU gets excellence award

APPNA to get office on campus, to run nationwide projects from there

JAMIL MIRZA
RAWALPINDI

The Association of Pakistani Physicians in North America (APPNA) has established its first office in Pakistan, which would be located at Rawalpindi Medical University (RMU).

RMU Vice Chancellor Professor Muhammad Umar confirmed to The Express Tribune that his university had provided space for an office of the prominent collective of physicians of Pakistani descent. It will now establish itself in Rawalpindi Medical University and will op-

erate its projects across Pakistan through its office. The association has already completed projects worth crores of rupees for social welfare, health, education, research and post-earthquake rehabilitation in Pakistan.

Meanwhile, the university was also given an excellence award and a status of 'APPNA Dost' (friend of the organisation APPNA) for having collaborated with the organisation on various projects pertaining to health, education, social welfare and others.

The VC said that the developments took place at the recently held annual convocation of APPNA that was held in Atlantic City, New Jersey.

The principals of medical colleges and vice chancel-

TRIAL & ERROR
1.7b
rupees approved by the HEC for the clinical research lab at RMU

lors of medical universities from different countries including Pakistan participated in the convocation, said VC Umar.

At the convocation, the board of management presented the 'award of excellence' to the RMU. It also conferred the 'top ranking university' status on RMU, the VC added. The university was established in 2017.

According to the VC, it

has 13,000 students pursuing MBBS while another 500 are enrolled in specialisation.

Clinical research lab
The Higher Education Commission has approved the establishment of a clinical research laboratory at RMU at a cost of Rs1.7 billion.

The VC claimed it would be Pakistan's first clinical research lab. He added that a research unit would be established at the university.

Prof Umar said that the RMU getting recognition at international forum would encourage its students. He said they remained committed to contribute to the improvement of the healthcare system across the country and in all the hospitals of Rawalpindi.



RAWALPINDI: Students of the year 2024-25 celebrate their graduation in the traditional way by throwing their caps into the air during 12th Convocation of Rawalpindi Medical University. Photo: Oriental Express

Hepatitis free Rawalpindi programme launched

RMU plans to screen whole population of the city for hepatitis

Muhammad Qasim
Rawalpindi

With the vision of eliminating hepatitis by 2030, Rawalpindi Medical University along with the Centre for Liver and Digestive Diseases, Bafly Family Hospital, has launched a 'Hepatitis Free Rawalpindi' programme which is the first programme of its kind and a step forward towards the elimination of hepatitis from Pakistan.

Under the guidance of Vice Chancellor at RMU Professor Dr. Muhammad Umar, the RMU and CLD has initiated a community based programme to screen the whole population of the city for hepatitis B, C, and E.

Dr Umar said in the first phase of the programme, the RMU and CLD will screen the whole population of the city for hepatitis B, C, and E. He said that the programme is being implemented in the city of Rawalpindi, which is the first of its kind in Pakistan.

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