NUR Foundation & Fatima Memorial System

Annual Progress Report
2015 -16
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## OUR JOURNEY

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<td>2015</td>
<td>Commencement of NIU and MPH Program</td>
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<tr>
<td>2014</td>
<td>NUR International University (NIU)</td>
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<tr>
<td>2013</td>
<td>MOU with CEO - OWB, Canada, First School of Osteopathy in Asia - Enhancement of College seats</td>
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<tr>
<td>2012</td>
<td>Flood Relief Activities Partnership with Hijaz Hospital and Jahanara Memorial Trust</td>
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<td>2010</td>
<td>International Collaboration with Qatar Red Crescent</td>
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<td>2009</td>
<td>Partnership with Khair-un-Nisa Hospital - Partnership with Akhuawat</td>
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<td>2008</td>
<td>NUR Center of Research &amp; Policy</td>
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<td>2007</td>
<td>Saida Waheed FMH College of Nursing</td>
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<td>2006</td>
<td>FMH Institute of Allied Health Sciences</td>
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<tr>
<td>2005</td>
<td>Center of Health Research - NUR Foundation</td>
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<tr>
<td>2001</td>
<td>FMH College of Dentistry</td>
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<tr>
<td>2000</td>
<td>FMH College of Medicine</td>
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<tr>
<td>1999</td>
<td>Commencement of Specialized Nursing Programs</td>
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<td>1995</td>
<td>FMH Center for Postgraduate Training</td>
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<td>1985</td>
<td>Community Outreach Program</td>
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<tr>
<td>1978</td>
<td>School of Nursing</td>
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<td>1977</td>
<td>Fatima Memorial Hospital - School of Midwifery</td>
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OUR MISSION

NUR FOUNDATION
“To act as a catalyst of change to bring about socio-economic development of under-served communities, through an integrated approach to healthcare, education and economic empowerment”

FATIMA MEMORIAL HOSPITAL
“To provide quality healthcare without discrimination to patients from all walks of life”

SCHOOL OF HEALTH SCIENCES, FATIMA MEMORIAL SYSTEM
Incorporating
FMH College of Medicine
FMH Institute of Allied Health Sciences
Saida Waheed FMH College of Nursing

“To educate, train and inspire the youth in the science of healing and the art of communication. Using modern information technology and conventional approaches, we aim to produce internationally acceptable professionals. Together with our alumni, we shall strive to make Pakistan a healthier and happier place”

NUR INTERNATIONAL UNIVERSITY
“To offer a holistic education experience that embodies the knowledge and values which develops leaders imbued with the world view of traditionalism and best practices emanating both from the western and eastern worlds”
The year 2015 - 16 has been an exciting year in many ways. We have taken multiple steps to further improve our governance structure for quick and timely decisions. One of the key initiatives in this direction has been empowering different decision making units within NUR Foundation & Fatima Memorial System.

Our focus for Fatima Memorial Hospital (FMH) has always been to consistently improve the quality of care being provided to our patients.

Last year we established the School of Health Sciences – Fatima Memorial System and FMH College of Medicine & Dentistry, FMH Institute of Allied Health Sciences and Saida Waheed FMH College of Nursing have been consolidated under its banner. The new leadership has introduced practices and policies to improve the quality of the education being provided. It is our mission to consistently work towards excellence. The University of Health Sciences results this year of all three colleges are testament to this commitment. I am proud of my students, my faculty and the management who have together achieved these results.

NUR International University is now expanding its programs and to address this growth, a new campus has been setup in Model Town. This is just the beginning and we hope that the portfolio of our programs will produce professional leaders and entrepreneurs who will make Pakistan great.

In the year 2017 our priorities are first, consistent improvement in quality of care at FMH; second, enhancement of our physical infrastructure; third, addition of cutting edge sub-specialties at FMH; fourth strengthening of our post graduate training programs; and fifth, enhancing of the facilities at FMH Dental Hospital.

We will continue striving towards excellence in all the services which we offer as we have done in the past. We couldn't have been able to achieve what we had without the active support of all our stakeholders.
We had just witnessed the coming to an end of 2016. Yes, this was a year in which our institution faced many challenges that we strived to turn into opportunities. Overall, with the help of a dedicated and highly committed team we had done well.

In entering into 2017, it is important to reflect back on what is it that we could have done but couldn't do due to various factors, both internal as well as external. But let me hasten to add that the NUR-FMS leadership is committed to make our institution one of the best in Pakistan. We are already on that road and a number of good news are flowing from different parts of our system. And, this is becoming possible because of the efforts of each one of you but more importantly by the management of our different entities. This report is an index to the forgoing claim.

I may be failing in my duty if I didn't share with our key stakeholders our future strategic direction. No institution can continue to expand without consolidation. So in the months ahead we would like to strengthen our governance system by focussing on attracting talented human resources to enhance the capacity of our corporate offices. Second, and more important it will be our effort to further strengthen our control system through a strong audit function.

Our Pathology Laboratory needed restructuring. We have taken some key initiatives to complete this task. Our goal is to explore the possibility of setting up at strategic locations our ‘pick up’ centres. We also intend to strengthen the human resource base of our Laboratory. We would further focus on improving our operations in different parts of our system.

We hope to further improve our physical infrastructure as well as our IT platform. In today's world no institution can hope to be competitive without a strong IT platform. We shall continue to further expand the scope of our charitable work in different areas but especially in our community outreach program.

We will organize training and development workshops throughout the year to enhance the capacity of our human resources. In these programs the challenge will be to strengthen our core value system based on ‘service first’ principle.

While wishing our readers a Happy New Year, I hope you will enjoy reading our Annual Report. We couldn't have achieved what we did without the active and unstinted support of our friends, supporters and well-wishers. We hope that this support will not only continue but will become more proactive. IA
SCHOOL OF HEALTH SCIENCES - FATIMA MEMORIAL SYSTEM

The School of Health Sciences – Fatima Memorial System offers programs in Medicine, Dentistry, Allied Health, Nursing and Post-Graduate Training. Today the School of Health Sciences – Fatima Memorial Hospital incorporates the FMH College of Medicine & Dentistry, FMH Institute of Allied Health Sciences, Saida Waheed FMH College of Nursing & FMH Center of Post Graduate Studies.

Prof. Dr. Rakhshanda Rehman
MCPS (Obs/Gyne), FCPS (Obs/Gynae)
DCPS-HPE, MCPS-HPE
Dean - School of Health Sciences,
Fatima Memorial System

It is a pleasure to write for the second edition of the Annual Report of NUR-FMS. Our core missions are education, research, patient care and community development. The education programs are for medicine, dentistry, nursing and allied health professionals. Residency programs are growing in 16 specialities. Diversity of students is our strength and we are fortunate to have world class faculty committed to mentoring the next generation of scientists and medical professionals. School of Health Sciences - Fatima Memorial System endeavors to educate students to become skilled and compassionate health professionals who are ready to meet the challenges of practicing medicine in the 21st century. School of Health Sciences - Fatima Memorial System is now seriously working on its mission of research, this is reflected by involving first year MBBS and onwards in research and by educating investigators who are prepared to conduct cutting edge biomedical research focused on improving the human condition and advancing the fundamental understanding of medical science. In the community outreach programs medical students are now being involved, this will not only expose them to problems in the community but will also help in developing the spirit of helping marginalised fellow beings. School of Health Sciences - Fatima Memorial System is a dynamic, fast growing institution practicing faculty development programs, adopting innovations in curricula such as integration and problem based learning which will contribute towards self directed and lifelong learning among its students. Our graduates are taking their talents to serve medicine and science nationally and throughout the globe. Education and research are already making a positive impact on patient care on a daily basis and we hope that our scientific discoveries will have implications for the development of life saving therapies. We truly believe that a healthier future starts here at School of Health Sciences - Fatima Memorial System
FMH College of Medicine was launched at the dawn of new millennium in year 2000 and is a key component of School of Health Sciences - Fatima Memorial System. It is fully recognized by Pakistan Medical and Dental Council and is affiliated with the University of Health Sciences.

Prof. Dr. Jamshed Nasir  
FRCSEd, FFSTEd am, FCPS (Pak), MCPS (Pak)  
Associate Dean Academics - School of Health Sciences - Fatima Memorial System  
Principal, FMH College of Medicine  
Head Department of Ophthalmology

FMH College of Medicine now manages education to its full capacity of 150 students per year which is maximum in private sector medical colleges as approved by the PM&DC and is in a state of constant remodeling in terms of its teaching to pre-clinical and clinical years. Many new teaching strategies and methods have been applied to name some are:

- Modified Attendance and Performance Criteria
- Modified Institutional Eligibility Criteria
- Student counseling system for personal issues and career guidance
- The system of Term Examination
- Application of Integrated Curriculum to all classes
- Development of maximum usage of Clinical Skill Lab
- System of Feedback for the students and the faculty
- Examination Department and review of the assessment by the Director of Medical Education
- Medical Education Department and its vibrant activities.
- The Co-curricular and Extra-curricular activities have been made vibrant and attractive for the students through integration and giving weightage to it when grading a student for rewards and scholarships.
- The introduction of research culture right from the beginning is also introduced for the first time where the students in 1st year are taught this subject and given projects to work on.
- Community Outreach Programme
- Development of Communication Skills

We strive the students of School Health Sciences - Fatima Memorial System to achieve the highest level of academics and be a successful member of the society and the Country.

808 Doctors Graduated  
738 Students currently studying  
10 Positions in the UHS Examinations  
279 Distinctions in the UHS Examinations
FMH College of Dentistry offers the degree of Bachelors in Dental Surgery (BDS). Since its establishment in 2001, the College of Dentistry has made rapid progress. FMH College of Dentistry is recognized by the Pakistan Medical and Dental Council and is affiliated with the University of Health Sciences. The qualification of graduating dentists is internationally recognized and they can pursue careers as well as further studies for post-graduate qualifications abroad. FMH College of Dentistry is the only institution of Pakistan which is providing FCPS training in all five clinical specialties Periodontology, Operative Dentistry, Prosthodontics, Oral & Maxillofacial Surgery and Orthodontics.

Prof. Dr. Nazia Yazdanie
PhD (London); M.Sc (London);
FCPS (Pak); BDS (Hons)
Principal - FMH College of Dentistry
Associate Dean

The vision and mission of FMH College of Dentistry since its inception is to provide competent and professional leadership by imparting knowledge through excellence and research in dental education, with an aim to provide cost effective, conceptually relevant and quality dental services. FMH College of Dentistry has emerged as the fastest growing institution of learning, and we continuously strive for improvement through learning and reflection. All efforts are made by the faculty and staff to groom their graduates as good human beings who are professionally skilled, competent and ethically upright and always ready to rise to the needs of humanity. We have a highly qualified and experienced faculty and staff, who are focused to impart current knowledge and information to the student’s for their continuing professional development, counseling and future prospects. There are post graduate opportunities available in all the clinical disciplines for further enhancement of academics as well. The alumni of our dental graduates have been successful in securing working positions both in Pakistan and abroad due to their skill, competence and professionalism.

In the year 2017, FMH College of Dentistry looks forward to becoming the institution of choice for education, patient care and staff for dentistry.

314 Dentists Graduated
312 Students currently studying
29 Positions in the UHS Examinations
248 Distinctions in the UHS Examinations
FMH Institute of Allied Health Sciences

An independent Institute of Allied Health Sciences has been established with the sole aim of developing professionals who would be an integral part of the medical team along with doctors and nurses. The college offers graduate programs in, Medical Imaging Technology, Audiology, Optometry, Dental Technology.

Dr. Farhia Shah
Doctorate of Physical Therapy (USA)
Vice Principal - FMH Institute of Allied Health Sciences
HOD & Assistant Professor - Physical Therapy

It is a matter of great delight to share the progress of FMH Institute of Allied Health Sciences for year 2016. Fatima Memorial System has been a pioneer institution in the field of Allied Health Sciences in Pakistan. We are providing state of the art education to our students in variety of allied health sciences courses including Medical Imaging Technology, Audiology, Optometry and Dental Technology. It has always been our aim to impart high quality education to our students matched with comprehensive clinical orientation of their concerned specialty to produce competent professionals for healthcare markets nationally and internationally. To achieve our target, we ensure our students are taught by the best faculty in the medical field and are given plentiful opportunity to strengthen their clinical skills in Fatima Memorial Hospital as well as all our affiliated facilities. Our results in University of Health Sciences are reflective of our efforts where students of FMH Institute of Allied Health Sciences are always among the top lot passing professional examinations.

Since we make no compromise on the quality of education delivered to our students, our graduates are highly sought after upon graduation and are fully equipped to compete at all levels of job markets nationally and globally. We continually set higher goals to further enhance our progress and this year too was engrossed in academic enhancement activities detailed below:

New developments in FMH Institute of Allied Health Sciences in the year 2015-16

- Monthly Performance and Attendance review
- Uniform internal assessment policy
- Modular system for First Year Allied Health Sciences teaching
- Start of Speech & Language Pathology OPD
- Series of professional development workshops for:
  - Curriculum development
  - Quality teaching
  - Assessment
  - Research

353 Allied Professionals Graduated
467 Students currently studying
87 Positions in the UHS Examinations
158 Distinctions in the UHS Examinations
Saida Waheed FMH College of Nursing

Saida Waheed FMH College of Nursing is one of the leading nursing institutions in Pakistan and is recognized by the Pakistan Nursing Council and affiliated with the University of Health Sciences for Degree Programs, Nursing Examination Board for Diploma Programs and Post Graduate College of Nursing for Post Basic Diploma Programs.

Ms. Misbah Zafar
M.Sc Nursing, B.ScN Post RN (Aga Khan University)
Director Academic Nursing - Saida Waheed FMH College of Nursing

Since its inception 2007, Saida Waheed FMH College of Nursing (SWCON) has been a distinctive intellectual and educational institute that provides special opportunities to reflect its defined values for the nursing profession. SWCON continues to build its quality resilience in accordance with a strong vision that draws on our core values and strengths. Its vision supported by an ambitious strategic plan that aligns initiatives in three critical domains: academic programs and quality, global education, infrastructure and student success. I am very proud of the strides we are making in all of these areas. We are strengthening academic programs and quality by developing new programs after approval of the Pakistan Nursing Council and continually reviewing and improving nursing programs to ensure their rigor and relevance in the health care field.

We are improving our organization in many ways to reflect focus on innovation. By far the most prominent example is the development and implementation of School of Health Sciences - Fatima Memorial System under the Leadership of Dean for Nursing Student Success that weaves together important resources in student advising and career opportunities.

All of these advances are being recognized and made possible by the trustees and donors who have stepped up to support SWCON students. Together we are working to ensure that SWCON alumni and students will be increasingly proud of their organization and that future generations can come to SWCON to unlock their creative potential and develop their capacity to courageously lead change in nursing profession.

In 2015, Post RN BSc Nursing final professional examinations of University of Health Sciences – The students of Saida waheed FMH College of Nursing secured both the 1st and 3rd position.

New Developments:
Registered by the PNC for Post RN BSc Nursing
Registered by the PNC for Post Basic Diplomas in:
- Pediatrics, Accident & Emergency & ICU/CCU

1581 Nurses Graduated 333 Students currently studying 46 Positions in the UHS Examinations 282 Distinctions in the UHS Examinations
FMH Center for Post Graduate Studies

FMH Center for Postgraduate Training established in 1995 is recognized by the College of Physicians and Surgeons Pakistan to impart postgraduate training in 16 discipline of Medicine & Dentistry.

Dr. Nighat Mir
MBBS, FACP, FACR
Diplomate American Board of Rheumatology
Diplomate American Board of Internal Medicine
Associate Dean - FMH Center of Post Graduate Studies

FMH has 16 post graduate programs, recognized by College of Physicians & Surgeons of Pakistan (CPSP). Total numbers of post graduates who have completed training from FMH is 590 from 2006. Our goal is to develop a post graduate program where the students excel in patient care, research, community service and become team leaders and trainers of future. With this objective in mind we have under the new leadership started regular monitoring of training programs and trainees. We have also incorporated regular feedback from trainees as well. The PG courses are being organized for PG trainees which include preparatory courses for the exams and lectures from International guest speakers which will enhance the training at FMH. Research culture by Post graduate trainees & faculty is being implemented. Research Week is held every year where Research papers are presented: Next Research Week is being planned in March. All these efforts will result in state of the art patient care at Fatima Memorial Hospital.

POSTGRADUATE PROGRAMS AT FMH

<table>
<thead>
<tr>
<th>Program</th>
<th>Trained since 2006</th>
<th>Currently being Trained</th>
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<tbody>
<tr>
<td>Fellowship and Membership of CPSP in Obstetrics &amp; Gynecology (FCPS and MCPS)</td>
<td>241</td>
<td>36</td>
</tr>
<tr>
<td>Fellowship and Membership of CPSP in Pediatric Medicine (FCPS and MCPS)</td>
<td>87</td>
<td>26</td>
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<tr>
<td>Fellowship of CPSP in Internal Medicine (FCPS)</td>
<td>101</td>
<td>17</td>
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<tr>
<td>Fellowship of CPSP in General Surgery (FCPS)</td>
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<tr>
<td>Fellowship and Membership of CPSP in Anesthesia (FCPS and MCPS)</td>
<td>44</td>
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<tr>
<td>Fellowship of CPSP in Rheumatology (FCPS)</td>
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<td>Fellowship of CPSP in Gastroenterology (FCPS)</td>
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<tr>
<td>Fellowship of CPSP in Nephrology (FCPS)</td>
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<td>Fellowship and Membership of CPSP in Family Medicine (FCPS and MCPS)</td>
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<td>Fellowship and Membership of CPSP in Community Medicine (FCPS and MCPS)</td>
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<td>Fellowship of CPSP in Histopathology (FCPS)</td>
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<td>Fellowship and Membership of CPSP in Oral &amp; Maxillofacial Surgery (FCPS and MCPS)</td>
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<td>Fellowship and Membership of CPSPP in Prosthodontics (FCPS and MCPS)</td>
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<td>Fellowship and Membership of CPSP in Orthodontics (FCPS)</td>
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<td>Fellowship and Membership of CPSP in Operative Dentistry (FCPS)</td>
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<td>Fellowship and Membership of CPSP in Periodontology (FCPS and MCPS)</td>
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<tr>
<td>Fellowship in Andro Urology (PSASM and FMH)</td>
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<tr>
<td>CME (MRCGP Preparatory Course for General Practitioners)</td>
<td>2170</td>
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Faculty and the PGs presented 3 abstracts at ASIA PACIFIC LEAGUE AGAINST RHEUMATISM (APLAR) CONGRESS held in Shanghai, China.

Prof. Nazia Yazdanie presented at the 20th International Association for Disability and Oral Health and 28th Special Care Dentistry Association conference Chicago, USA.

Workshop entitled S.T.A.B.L.E - Presenter Dr. Muhammad Subhani, Associate Professor of Pediatrics & Director Neonatology, Northwest Texas Hospital, USA.

“Uveitis and Systemic Diseases” Dr. David Gritz MD - Prof of Ophthalmology and Epidemiology John Hopkins, USA, Director Anterior Segment, King Khalid Eye Hospital, Riyadh, KSA.

Postpartum Hemorrhage (PPH) workshop by Obstetrics & Gynecology Department Presenter Dr. Wasim Lodhi, Consultant Obstetrics & Gynecology, Middlesex, UK.

Dr. Nasim Arshad, PG trainee in Rheumatology cleared her FCPS Rheumatology, held in June, 2016 secured 1st position in the 1st attempt.

Annual Renal Pathology Symposium - Key Speaker Dr. Mohammed Akhtar, Senior Consultant – King Faisal Specialist Hospital & Research Centre, Riyadh, Saudia Arabia.

Dr. David Gritz MD - Prof of Ophthalmology and Epidemiology John Hopkins, USA, Director Anterior Segment, King Khalid Eye Hospital, Riyadh, KSA.

Together we can eliminate Hepatitis - a forum for formulating a joint strategy for combating Hepatitis.

SOME OF THE HIGHLIGHTS OF POSTGRADUATE TRAINEES AT FMH WITH THEIR FACULTY

Dr. Adnan Ali Shah, Oral & Maxillofacial Surgeon from Canada.

Temporomandibular Joint Disorders; what a GDP should know!

Dr. Adnan Ali Shah, Oral & Maxillofacial Surgeon from Canada.
Excellence can only be achieved with consisting monitoring and evaluation while simultaneously developing policies and practices for improved training. At School of Health Sciences – Fatima Memorial System we strive to produce competent professional equipped with the knowledge to meet global standards.

The committees highlighted below have been developed for this purpose.

**Committees and Councils**

- Curriculum Development Committee
- Values and Ethics Committee
- Institutional Library Committee
- Academic & Clinical Coordination Committee
- Research Review Committee
- Joint Academic Council (AHS & SWCON)
- Joint Academic Council (Medical & Dental College)
- Convocation Committee
- SHS Admission Process Committee
- Institutional Review Board (IRB)
- Institutional Tumor Board (ITB)
- Sports Committee
- SHS Attendance Committee
- Societies: Debating Society, Dramatic Society, Blood Donor Society
- Hostel Management Committee
- Convocation Committee
- SHS Admission Process Committee
- Annual Sports Day
- Annual Fun Fair
- Annual Debating Gala
- Annual Mushaira
- Annual Nurses & Midwives Day
- Annual Dramathon
- Annual Music Night
NUR International University

NUR International University (NIU) - Chartered by the Government of Punjab and recognized by the Higher Education Commission was launched last year with a mission to provide a holistic education experience that promotes multi-disciplinary studies, incorporating our values, ethics and international best practices.

NIU's campus is situated in Model Town, Lahore, equipped with state of the art facilities including a comprehensively stocked library, computer lab, well-furnished/staffed subject specific labs, canteen, prayer area, state of the lecture rooms and offices for faculty and administration are purposefully placed on campus.

Welcome to NUR International University, a chartered university recognized by HEC. NIU's partners include Fatima Memorial System (FMS) with over 40 years of service in the education and health sector. At NIU, we aim to provide educational experience to our students that let them become not just experts in the theoretical and empirical aspects of their respective areas of studies but also fine human beings whose character are grounded in timeless virtues of honesty, love, respect and willingness to make sacrifices in service of society.

Our committed and passionate faculty members are experts in their areas with the collective aim relating to students in a manner that make learning easy, informative and enjoyable. We invite you to visit our campus and give us an opportunity to explain you about our rationale of serving the society.

NUR International University Campus

Science Laboratory for Biochemistry & Biotechnology:
- Extensive collection of characterization tools,
- Titan TEMs with sub-angstrom resolution
- 11 NMRs ranging in frequencies from 500MHZ to 950MHZ
- Staffed with a team of highly trained professionals and specialists.

Practical Skills Training Labs for Physiotherapy
For practical training in Kinesiology, Therapeutics, Musculoskeletal and Neuro Labs are available for the students so that they are competently prepared with skills required for hands-on treatment of patients.

Clinical Skills Training offered at:
- Fatima Memorial Hospital (a 510 plus bedded tertiary care teaching hospital)
- Hijaz Hospital (a 200 plus bedded hospital)
- Khair-un-Nisa Hospital (a 70 plus bedded hospital).

University Library:
The library serves as an integral part in the learning process. The university library is an expanding facility, presently equipped with reference books. Latest methods are being used for cataloguing and classification in the library.
NUR International University

PROGRAMS CURRENTLY OFFERED

**BS (H) Clinical Nutrition**
The undergraduate program in Clinical Nutrition incorporates the basic core of nutrition science as the major but includes additional courses such as community nutrition, nutritional deficiency and disorders, advanced diet therapy and medicine. Writing and communication skills, and consumer behavior to educate them to learn to deal with the public.

**Doctor of Physical Therapy**
Physical therapy is a dynamic healthcare profession with strong theoretical and research based scientific foundation. It primarily focuses on the patients that have musculoskeletal, neuromuscular, cardiopulmonary, vestibular and integumentary systems' impairments leading to functional disabilities. The profession of Physical therapy has enormously developed within the last century in developed countries like USA, UK, Canada, and Australia.

**BS (H) Medical Lab Technology**
Medical Lab Technology is the developing and establishing of procedures for collecting, processing, and analyzing biological samples. Operation of complex electronic instruments to analyze blood, body fluids, and other substances for the presence of normal, abnormal, and malignant chemical components and cells.

**BS (H) Speech & Language Pathology**
The Speech & Language Pathologist evaluates and treats children and adults with speech and language problems. These problems are varied but frequently include difficulty with pronouncing words, comprehending and expressing language, stuttering and aphasia (language impairment following a stroke). Throughout the world Speech and Language Pathologist are actively engaged in research to enhance knowledge about human communication processes.

**MS Clinical Nutrition**
In addition to equipping students with theoretical and practical skills in Clinical Nutrition, a degree from NIU also demonstrates that they can think logically and critically, solve complicated problems and manage their time effectively. As a NIU Clinical Nutrition Graduate, students will be well prepared for a wide range of employment and postgraduate study opportunities. In addition to equipping students with theoretical and practical skills in Clinical Nutrition,
NUR Center for Research & Policy (NCRP) was established to address the need for a well-crafted and efficient tool for policymaking, implementation and institutionalization of international best practices in Pakistan.

Maha Rehman  
Senior Technical Advisor  
Strategy, Monitoring & Evaluation  
NUR Center for Research & Policy

Today, NUR Foundation is in its ninth year of humanity service and work towards poverty alleviation through multiple channels and approaches.

In 2016, NUR Center for Research & Policy has worked very closely with the provincial government and the departments of health in various technical assistance projects to improve public health service delivery. Some of these activities included critical policy drafting, donor profiling and NGO mapping for the newly bifurcated primary and secondary healthcare department.

We continue to pursue policy makers and decision takers for evidence-based policy recommendations from our previous work as well as our 2016 report on international best practices on policy development in health.

The upcoming year seems most exciting on the outlook, with multiple new initiatives being launched by the government and the development partners. NUR stands committed in its support to its partners and will continue to work with vigour, commitment and compassion to change the situation for better, through integrated community development, health systems research and health policy advice.

4 RESEARCH PROJECTS IN 2016

OPERATIONAL RESEARCH ON HELPING BABIES BREATHE AND APPLICATION OF CHLORHEXIDINE FOR CORD CARE, IN DISTRICTS RAJANPUR AND GUJRANWALA

NUR Center for Research and Policy (NCRP) has undertaken an operations research on the Helping Babies Breath (HBB) and the use of Chlorhexidine for cord care in collaboration with UNICEF and the Integrated Reproductive Maternal Neonatal and Child Health and Nutrition Program (IRMNCH&N Program). During the study different interventions and course-correcting plans have been introduced to strengthen the HBB golden minute protocol and use of Chlorhexidine for cord care. The research is documenting the HBB and Chlorhexidine implementation process and development of recommendations for scaling up of the initiative in the province through multiple monitoring mechanisms and triangulation with data from DHIS, Government of Punjab, LHV, BHU Data and calls to birth households. During the course of this project, NCRP is also trying to assess the percentage change in number of early neonatal deaths, the number of neonatal deaths attributable to birth asphyxia and percentage of such deaths prevented.

The endline for the 25 study BHUs is expected in January 2017 followed by a detailed report with recommendations for UNICEF and IRMNHC&N for future trainings. To-date 2730 babies have been born at the study facilities with 85 cases of respiratory distress and discharge of all cases in perfect health after successful administration of HBB protocol.
REVIEW OF INTERNATIONAL BEST PRACTICES

Under the project titled ‘Strengthening Policy and Strategic Planning Unit (PSPU) for Coordinated Public-Private Health Initiatives in Punjab’, funded by USAID Small Grants and Ambassadors Fund Program, NCRP has been working very closely with Policy and Strategic Unit (PSPU), Department of Primary and Secondary Healthcare, Government of Punjab and providing technical assistance in various areas. This project is being undertaken to assess the functioning of PSPU and its effectiveness in undertaking the responsibilities assigned to it with the purpose of developing recommendations for the strengthening of the Unit and its institutionalization as a regular component of the Punjab Health department. To identify best practice models of international policy and strategic planning institutions and mechanism with similar mandate to that of PSPU, a model review was conducted. This review provides inputs to PSPU and Department of Health to enhance its technical role as a think tank on health policy and strategic planning development for the Department, act as a problem solver for the implementation process of reforms and interventions, and be an effective watchdog to continuously monitor the outcome of the health interventions undertaken in Punjab.

The report is available online on www.nurfoundation.org / intl-best-practices-review/Under the SGAFP funded project, the component of strengthening of PSPU has concluded. Now moving towards sub-objectives 2 and 3, NCRP aims to engage public and private sector, civil society and the provincial government, through an evidence and policy blending forum in order to improve engagement between these sectors on priority health agendas and presentation of these priorities to the present and upcoming government authorities and decision-makers. NCRP is working on developing a comprehensive working paper on the subject. With support from USAID-SGAFP, NCRP plans to undertake a series of consultations, starting in Dec 2016, with a broad group of stakeholders in health on the working paper in order to come up with a priority health agenda for presentation to the current government in the last leg of its tenure, the political parties who are developing their party manifestos, and the development partners who are developing their 5-year plans for Pakistan. A total of 07 meetings are planned, concluding with dissemination seminar in March 2017.

PUNJAB HEALTH NGOS MAPPING

With support from USAID-SGAFP, NCRP conducted the first ever health NGO profiling for Punjab. A total of 1300 NGOs and CSOs were tapped through various platforms such as Social Welfare Department, EDOs Health Offices, Securities and Exchange Commission, Industries Commerce & Investment Department, Punjab Health Foundation etc. Of the total reached, 273 reverted back. Their detailed profiles were collated and the representatives were invited on various networking forums and capacity-building workshops from all over Punjab.

POLICY ENGAGEMENTS AND ADVICE

DONOR AND DEVELOPMENT PARTNER COORDINATION

With support from USAID-SGAFP in January 2016 NCRP organized the second donor and development partner coordination meeting. The meeting was attended by the key 16 partners. The technical content of the dialogue was monitored and later collated by NCRP. The logistics were supported by UNICEF. The development partners committed to forming smaller working groups and work towards coordinated work in Punjab. A follow-up meeting was held in December 2016.

SUPPORT ON PC-1S

Under the project titled ‘Strengthening Policy and Strategic Planning Unit (PSPU) for Coordinated Public-Private Health Initiatives in Punjab’, funded by USAID Small Grants and Ambassadors Fund Program, NCRP has been working very closely with Policy and Strategic
Unit (PSPU), Department of Primary and Secondary Healthcare, Government of Punjab and providing technical assistance in various areas. This includes support to PSPU in developing KPIs for 2 years, PC-1 for PSPU, PC-1 for IRMNCH&N, PC-1 for Punjab Biomedical Equipment Resource Center, Burn Units, ICUs, Fowler Beds etc.

UNIT (PSPU), DEPARTMENT OF PRIMARY AND SECONDARY HEALTHCARE, GOVERNMENT OF PUNJAB AND PROVIDING TECHNICAL ASSISTANCE IN VARIOUS AREAS.

This includes support to PSPU in developing KPIs for 2 years, PC-1 for PSPU, PC-1 for IRMNCH&N, PC-1 for Punjab Biomedical Equipment Resource Center, Burn Units, ICUs, Fowler Beds etc.

UNICEF 2018-2022 WORKING PLAN
UNICEF Pakistan has been working on its 2018-2022 agenda for the country. NCRP was invited for technical and policy input pertaining to Health and Nutrition, as a part of the technical working group. NCRP presented the summary recommendations on nutrition for Punjab, with focus on first 1000 days, and on other agendas within the health gradient i.e. adolescent health etc.

GLOBAL HEALTH SECURITY AGENDA
NCRP also represented Pakistan in the International Visiting Leadership Program in Feb 2016 in the US, which was a state sponsored program for Global Health Security Agenda and One Health. Pakistan has also joined the global commitment this year. During the program, team NCRP met representatives from WHO, CDC, NIH, Gates Foundation and other institutions working for GHSA.

TRAININGS, WORKSHOPS AND EVENTS BY NCRP

- 71 workshops - 15 of these held in district Rajanpur and district Gujranwala.
- 4 meetings
- 2 dialogues were held in the year by NCRP, where 1878 participants from NGOs and private sector, 422 office bearers and 51 INGO representatives participated.

ROBUST TRACKING TOOLS DEVELOPED

DISTRICT SDG STATUS PROFILING
Under the direction of Dr. Zafar Iqbal Qureshi, NCRP has also profiled all the districts of Punjab on the SDG indicators. The profiling enables the reader to check the standing of a particular district across various indicators of health such as maternal mortality, vaccination coverage, infant mortality, contraceptive prevalence rate etc. The report will soon be available online.

DONOR PROFILING
Following the donor and development partner meeting, NCRP has also completed an INGO profiling. This will be included in the Punjab NGOs for Health Profiling as an addendum.
SOME OF THE HIGHLIGHTS OF NUR CENTER FOR RESEARCH & POLICY

- Ground Zero Training, Rajanpur
- Ground Zero Training, Gujranwala
- Training of Trainers UNICEF
- USAID Launching Ceremony
- Baseline Survey Gujranwala
- Gujranwala M&E Visit
- Ground Zero Training, Gujranwala
- Ground Zero Training, Rajanpur
- Data Documentation Workshop

GROUND ZERO TRAININGS

HELPING BABIES BREATHE

PROJECT LAUNCHING CEREMONY

GROUND ZERO TRAINING, RAJANPUR
The year 2015-16 has been a very busy year for the NUR Community Outreach Program and we have continued to grow by expanding our services in the areas we serve. This year we established Montessori classes, Matriculation with Science in the Boys and girls High schools, NUR Intermediate College and Degree programs at Malikpur - an expansion of the NUR Foundation School. We also purchased land for this purpose and are currently constructing the building for the college. In the year 2015-16, our focus on extra circular activities also grew as these are very important for the growth of a student and we held Declamations, Quran Khan's & Sports Days at the various branches of our schools.

We initiated a Computer literacy program and established computer labs at Lakhodair and Malikpur with the generous donations of our chairperson and vice chairperson Mrs. Shahima Rehman & Dr. Zafar Iqbal Qureshi which will benefit our students as they are educated to become a productive members of society. Another major initiative is also taken in health care by introducing community based medical education program with the active coordination of the Community Medicine department of FMH College of Medicine and Dentistry.

Our latest initiative is the NUR Charity Shop which was launched in December 2016, the proceeds from this sale will be used for the NUR Community Outreach Program. We will also hold exhibitions and bake sales to raise funds for the program as every donation whether big or small will benefit the community we strive to make better.

Our future plans include opening a micro-finance loan facility and a vocational training institute in Malikpur to empower them to be economically independent and support not only themselves but also their families. We hope to continue working and serving the communities as we have for the past 31 years.

In the year 2015-16

<table>
<thead>
<tr>
<th>NUR Foundation Schools</th>
<th>NUR Intermediate College</th>
<th>Students currently studying</th>
<th>NUR Foundation &amp; Fatima Memorial System</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>1</td>
<td>1750</td>
<td></td>
</tr>
<tr>
<td>Lunches served</td>
<td>Camps held in Schools</td>
<td>VTI graduates</td>
<td>Interns</td>
</tr>
<tr>
<td>29,000</td>
<td>7</td>
<td>940</td>
<td>350</td>
</tr>
<tr>
<td>Patients treated at Primary Healthcare Center - Nainsukh</td>
<td>Domiciliary Patients</td>
<td>Micro-finance loans beneficiaries</td>
<td>Micro-finance loans disbursed. Rs.</td>
</tr>
<tr>
<td>17,987</td>
<td>5742</td>
<td>1,325</td>
<td>33.7 Million</td>
</tr>
</tbody>
</table>
NUR Community Outreach Program

NUR Student Leadership Program
NUR Foundation/ Fatima Memorial System (NUR-FMS) is a pioneering institution and begin its Student Leadership Program in 1995 with an aim to inculcate the spirit of compassion and leadership in our youth based on the philosophy of connecting the mind, body and soul.

NUR Foundation Schools
In 1996, the primary education component was set up through the Community Outreach Program, with the formation of Nur Foundation schools in the outreach areas of Lahore. Currently the schools are operating the peri-urban areas of Lahore i.e. Malik Pur, Lakhoder, Nainsukh and Haibat Mastui in District D.G. Khan in South Punjab. This is now expanded to NUR Intermediate College in Malikpur with the first session inducted in 2016.

Vocational Training Institute
In 2007, a Vocational Training Institute in Partnership with Punjab Training Vocational Council (PVTC) as part of the NUR Community Outreach Program (NCOP) was inaugurated in Nainsukh - Lahore. Students have earned their diplomas in Plumbing, Computer Operations, Stitching and Embroidery, Beautician Courses, AC and Refrigeration technicians & Industrial Electrician.

Primary Healthcare center – Nainsukh
The primary healthcare center at Nainsukh – Lahore managed by NUR Foundation was established in 2007 in collaboration with City District Government Lahore (CDGL) providing healthcare services to the community at their doorstep.

Mobile Health Units
In 1985, the NUR Community Outreach Program (NCOP) was launched which began as mobile health units to reach the communities in the underdeveloped areas surrounding Lahore.

Microfinance Loans
In 2009, NCOP launched a micro-finance scheme on Qarz-e-Hasna basis in partnership with Akhuwat foundation which has helped thousands of families.
Fatima Memorial Hospital has evolved into a tertiary care teaching hospital over the last few years. In addition to providing one of the best services in Maternal and Child Health, it also provides state of the art healthcare in all major specialties of medicine and surgery to patients from all socio-economic strata. The practice of cross-subsidization enables us to provide services to all patients regardless of their ability to pay.

Over the last few years, the provision of these services has been bolstered by several infrastructure enhancements. A state of the art Central Sterile Supply Department (CSSD) along with environment control in the operation theaters by installation of a HVAC system has helped us improve our surgical outcomes. Procurement of a CT scanner and other upgrades in the radiology department including purchase of state of the art ultrasound and Doppler machines have resulted in significantly enhanced diagnostic imaging services. A new fluoroscopy machine will further enhance our diagnostic and intervention facilities in this area and will be commissioned within the next few months.

The FMH Lab has also received several new equipment resulting in a very extensive menu of lab tests being offered by them. New quality assurance procedures have been implemented and will help us provide very reliable lab results.

At another level we have implemented several measures to improve the patient experience. This includes a dedicated admission office and staff, valet parking, upgraded rooms and waiting areas. The management information system has also been implemented in several clinical and administrative areas resulting in significantly improved billing process. The hospital pharmacy has also been upgraded to cater to the needs of our outpatients also.

FMH has also continued to play an integral role as a teaching hospital by serving as the main teaching affiliate of the various educational arms of the Fatima Memorial System including the FMH College of Medicine and Dentistry, the Saida Waheed FMH College of Nursing and the FMH Institute of Allied Health Sciences. We also offer the medical graduates from all over the country opportunities of postgraduate training in several disciplines.

In spite of all these enhancements, we continue to strive to improve the services being offered to our patients. A regular feedback process is in place and all our patients are encouraged to provide us confidential feedback so their concerns can be addressed. We hope to further enhance our image as a leading healthcare provider in the area and the country.

PKR 262 Million spent on free and subsidized treatment in 2015-16

7.1 Million patients treated since 1977

82% of Patients treated free of cost or at subsidized costs

<table>
<thead>
<tr>
<th>Patients Treated</th>
<th>2014-15</th>
<th>2015-16</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>322,296</td>
<td>344,931</td>
</tr>
</tbody>
</table>
Operational Structure

Fatima Memorial Hospital is run on the following operational model ensuring quality healthcare and consistent improvement in services.

Operational and policy development

- Development of Key Performance Indicators
- Implementation of New Share Policy
- Formulation of the House Officer policy
- Mortality and Morbidity Review Policy
- Reorganization of Infection Control Department – Appointment of Infection Control Officer; Review of Infection Control Policy and Implementation of protocols
- Developed SOPs for all areas, trained the staff and implemented the Minimum Service Delivery Standards (MSDS)
- Communication skills workshops for FMH employees
Medical services development and enhancements

Enhancement of Cardiology services- Procurement of ETT Machine and Holter monitoring equipment for Cardiology
Endocrinology Clinic
Well Woman Clinic
Operationalizing of the CSSD
Anesthesia & Pain Clinic
Additional ultrasound facilities

Infrastructure Development

HVAC – Modification and Up gradation
Operation Theater Renovation
Renovation of CCU
Renovation of Waiting areas, Public washrooms, OT Changing and Washing area and Private Block IV and V
Renovation of Poly Clinic I & II
Installation of New air conditioners in Hospital
Development of changing areas for female staff and students in the Operation theater complex
Main courtyard and lobby renovation
# Equipments Procured for the year 2015-16

Total Expenditure on Equipment

**PKR 20,939,172**

<table>
<thead>
<tr>
<th>Item</th>
<th>Qty</th>
<th>Amount PKR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sonicade (Dopler) TOITU Mod#FD390 Japan</td>
<td>1</td>
<td>155,000</td>
</tr>
<tr>
<td>Diaphragm type Suction Machine YB-MDX23</td>
<td>3</td>
<td>77,100</td>
</tr>
<tr>
<td>ECG Machine Schiller Model AT-1 Switzerland</td>
<td>3</td>
<td>384,000</td>
</tr>
<tr>
<td>Suction Machine YB-DX23B</td>
<td>5</td>
<td>116,000</td>
</tr>
<tr>
<td>Portable Ultrasound Machine Model D3 EDAN China</td>
<td>1</td>
<td>155,000</td>
</tr>
<tr>
<td>Invasive Cardiac Monitor M9500 With Two Channel IBP</td>
<td>1</td>
<td>350,000</td>
</tr>
<tr>
<td>Pulse Oximeter VSM-1 Andromeda LLC-USA</td>
<td>2</td>
<td>100,000</td>
</tr>
<tr>
<td>Refurbished Syring Pump Model# SP-500 JMS Japan</td>
<td>2</td>
<td>80,000</td>
</tr>
<tr>
<td>Cardic Monitor Model CMS-9000 Contec Medical</td>
<td>16</td>
<td>1,546,000</td>
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<tr>
<td>Infusion Pump IP-5000 Andromeda USA</td>
<td>7</td>
<td>686,000</td>
</tr>
<tr>
<td>Centrifuge Machine EBA -200 Hettich Germany</td>
<td>2</td>
<td>500,000</td>
</tr>
<tr>
<td>Ventilator with Nebulizer Make Covidien-USA Model</td>
<td>1</td>
<td>1,606,320</td>
</tr>
<tr>
<td>Refurbished Lumbar &amp; Cervical Traction System</td>
<td>1</td>
<td>230,000</td>
</tr>
<tr>
<td>Laparoscope Instruments 25 Different Instruments</td>
<td>1</td>
<td>1,714,790</td>
</tr>
<tr>
<td>Motorized Operating Table (USED) with accessories</td>
<td>2</td>
<td>1,300,000</td>
</tr>
<tr>
<td>Physical Theraphy Plinth</td>
<td>2</td>
<td>230,000</td>
</tr>
<tr>
<td>Ultrasound Machine Sonomed V with Single Large</td>
<td>1</td>
<td>155,000</td>
</tr>
<tr>
<td>Paeditric Ventilator E-360e Newport USA</td>
<td>2</td>
<td>2,706,088</td>
</tr>
<tr>
<td>Haemodialysis Machine TQS-88 Tory Japan</td>
<td>1</td>
<td>1,025,000</td>
</tr>
<tr>
<td>ENT Head Light Xomax UK</td>
<td>1</td>
<td>62,000</td>
</tr>
<tr>
<td>Diathermy Unit NEO Fractor NF-100</td>
<td>1</td>
<td>76,500</td>
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<tr>
<td>Refurbished Syringe Pump Terumo Model # TE-331</td>
<td>1</td>
<td>37,000</td>
</tr>
<tr>
<td>LED Phototheropy</td>
<td>1</td>
<td>65,000</td>
</tr>
<tr>
<td>ECG Machine Schiller Model AT-1 Switzerland</td>
<td>1</td>
<td>128,000</td>
</tr>
<tr>
<td>OT Light Ceiling LED Double Cupola, X2-X1,Surgiris</td>
<td>1</td>
<td>888,750</td>
</tr>
<tr>
<td>E.T.T Machine Model X-Scribe5 Mortara USA</td>
<td>1</td>
<td>2,626,250</td>
</tr>
<tr>
<td>Color Doppler Ultrasound Voluson S6 with UPS 3KVA</td>
<td>1</td>
<td>3,151,500</td>
</tr>
<tr>
<td>Mindray Digital Portable Ultrasound Scanner Model</td>
<td>1</td>
<td>787,875</td>
</tr>
</tbody>
</table>
OBSTETRICS & GYNECOLOGY

Obstetrics & Gynecology department of Fatima Memorial Hospital is synonymous with excellence. Serving women since its inception in 1977, the extensive facilities and services offered for both women and new-born make it one of the best in the city.

Heads of Department:
Prof. Afshan Ambreen
Prof. Shamyela Hanif
Prof. Fozia Monoo Khan
Prof. Rubina Iqbal

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<tbody>
<tr>
<td>72,945</td>
<td>77,094</td>
<td></td>
<td>5,042</td>
<td>5,199</td>
<td></td>
</tr>
</tbody>
</table>

PEDIATRIC MEDICINE

The pediatric department is one of the oldest unit of Fatima Memorial Hospital and one of the fully equipped in Punjab. It has been serving the children of Punjab, especially Lahore for the last 39 years.

Today, the pediatric department of FMH caters to the health care needs of newborns and children, not only for Lahore, but serves as a referral center for tertiary care for the whole of Punjab.

Head of Department:
Dr. Tariq Zafar

<table>
<thead>
<tr>
<th>Patients Treated</th>
<th>2014-15</th>
<th>2015-16</th>
</tr>
</thead>
<tbody>
<tr>
<td>52,154</td>
<td>58,341</td>
<td></td>
</tr>
</tbody>
</table>

PEDIATRIC SURGERY

The department is equipped to handle all kinds of pediatric surgery cases for infants and children ranging from birth to 16 years of age. It provides cosmetic and restorative/corrective surgical facilities for congenital anomalies, general pediatric and neonatal surgery, pediatric orthopedics, pediatric neurosurgery, and pediatric urology.

Head of Department:
Prof. Khalid Maqsood

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<tr>
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<tbody>
<tr>
<td>5,771</td>
<td>5,827</td>
<td></td>
<td>937</td>
<td>881</td>
<td></td>
</tr>
</tbody>
</table>
GENERAL SURGERY
Fatima Memorial Hospital offers advanced surgical procedures including Vascular Surgery, Laparoscopic Surgery, Thoracic Surgery, Oncological Surgery. Today the department of Surgery is equipped with modern, advanced surgical equipment both for diagnostic and operative purposes. It has separate male and female surgical wards as well fully equipped operation theater complex, pre and post-operative wards and state of the art surgical intensive care unit.

Heads of Department:
Prof. Mazhar Saeed Ch.
Prof. Asim Malik

<table>
<thead>
<tr>
<th>Patients Treated</th>
<th>2014-15</th>
<th>2015-16</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>16,558</td>
<td>17,883</td>
</tr>
</tbody>
</table>

ORTHOPEDICS SURGERY & SKELETAL TRAUMA
Orthopedic surgeons of FMH perform a wide range of advanced procedures including Complicated General Orthopedics, trauma, Arthroscopy, Reconstruction as well as joint replacements.

Head of Department:
Prof. Safdar Ali Khan

<table>
<thead>
<tr>
<th>Patients Treated</th>
<th>2014-15</th>
<th>2015-16</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>8,051</td>
<td>8,197</td>
</tr>
</tbody>
</table>

UROLOGY & ANDROLOGY
The Urology department of the hospital offers a complete range of services which include endoscopic and minimal invasive surgery. It also has experts on male sexual health including infertility.

Head of Department:
Prof. Khaleeq-ur-Rehman

<table>
<thead>
<tr>
<th>Patients Treated</th>
<th>2014-15</th>
<th>2015-16</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>631</td>
<td>554</td>
</tr>
</tbody>
</table>
**OPHTHALMOLOGY**

This Department of Ophthalmology equipped with state of the art ophthalmic diagnostic and therapeutic equipment like operating microscopes, Phaco-emulsification and micro incision procedures are performed as a routine in the department of ophthalmology.

**Head of Department:**
Prof. Jamshed Nasir

<table>
<thead>
<tr>
<th>Year</th>
<th>Patients Treated</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014-15</td>
<td>11,913</td>
</tr>
<tr>
<td>2015-16</td>
<td>12,789</td>
</tr>
</tbody>
</table>

**OTORHINOLARYNGOLOGY (ENT)**

The department is equipped with state of the art diagnostic and therapeutic equipment headed by an active surgeon under whose leadership the department is now considered to be one of most active and established department of FMH.

**Head of Department:**
Prof. Saeed Gohar

<table>
<thead>
<tr>
<th>Year</th>
<th>Patients Treated</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014-15</td>
<td>10,166</td>
</tr>
<tr>
<td>2015-16</td>
<td>11,567</td>
</tr>
</tbody>
</table>

**INTERNAL MEDICINE**

The internal medicine department, the backbone of any medical setup is highly developed with fully developed subspecialties. The faculty hierarchy and subspecialty consultant are working day and night to uplift the teaching, training and patient care. There are specific clinics of common ailment like diabetes mellitus, hypertension, endocrinology, lungs and kidney etc disease.

**Head of Department:**
Prof. Saleema Qaisara

<table>
<thead>
<tr>
<th>Year</th>
<th>Patients Treated</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014-15</td>
<td>15,755</td>
</tr>
<tr>
<td>2015-16</td>
<td>17,176</td>
</tr>
</tbody>
</table>
NEPHROLOGY & DIALYSIS
FMH has a well-established department of Nephrology and Dialysis Centre. It provides the facility of Haemo-dialysis to private, general and non-paying patients and is equipped with ten dialysis machines.

Head of Department:
Prof. Nauman Tarif

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<tr>
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<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6,155</td>
<td>5,959</td>
<td>6,594</td>
<td>6,066</td>
<td></td>
</tr>
</tbody>
</table>

GASTROENTEROLOGY
FMH has a leading center in this field taking care of complicated liver and gastrointestinal disease patients. A state of the art endoscopy unit provides endoscopy services including ERCP, upper and lower GI endoscopy.

Head of Department:
Prof. Arif Amir Nawaz

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<tr>
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<tbody>
<tr>
<td></td>
<td>4,320</td>
<td>4,576</td>
<td>1,298</td>
<td>1,235</td>
<td></td>
</tr>
</tbody>
</table>

RHEUMATOLOGY
Rheumatologists deal with clinical problems involving joints, soft tissues, autoimmune diseases, vasculitis, and hereditary connective tissue disorders. FMH provides advanced Rheumatologic care making one of the few hospitals in Punjab to provide this level of care in this specialty.

Head of Department:
Prof. Nighat Mir

<table>
<thead>
<tr>
<th>Patients Treated</th>
<th>2014-15</th>
<th>2015-16</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>8,988</td>
<td>9,936</td>
</tr>
</tbody>
</table>
**PULMONOLOGY**

The Pulmonology department includes Chest & Asthma Clinic, Tuberculosis Clinic and Lungs Cancer Diagnostic Clinic. It offers Bronchoscopy, Pleural Biopsy, Lung Functions and both invasive & noninvasive ventilation to patients.

**Head of Department:**
Prof. Atif Mehmood

<table>
<thead>
<tr>
<th>Patients Treated</th>
<th>2014-15</th>
<th>2015-16</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>4,744</td>
<td>4,613</td>
</tr>
</tbody>
</table>

**CARDIOLOGY**

The Department of Cardiology offers diagnostic and indoor facilities which include CCU care, 24 hours cardiac services, ECG, Echocardiography, Exercise Tolerance Test (ETT) and holter etc.

**Head of Department:**
Dr. Zarrar Arif Butt

<table>
<thead>
<tr>
<th>Patients Treated</th>
<th>2014-15</th>
<th>2015-16</th>
<th>ECGs/EEGs</th>
<th>Total 2014-15</th>
<th>Total 2015-16</th>
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<tbody>
<tr>
<td></td>
<td>530</td>
<td>602</td>
<td>3,515</td>
<td>3,515</td>
<td>4,760</td>
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<tr>
<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

**NEUROLOGY**

Fatima Memorial provides both clinical and diagnostic care to neurology patients. Facilities include sleep lab, CT scan and EEG.

**Head of Department:**
Prof. Attiq-ur-Rehman

<table>
<thead>
<tr>
<th>Patients Treated</th>
<th>2014-15</th>
<th>2015-16</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1,377</td>
<td>1,799</td>
</tr>
</tbody>
</table>
DERMATOLOGY
The department offers procedures such as Cautery Epilation, Cryo-Surgery, I/L injections apart from basic clinical services. It also offers diagnostic services such as skin biopsies and fungal scraping of skin, hair and nails.

Head of Department:
Prof. Tariq Zaman

<table>
<thead>
<tr>
<th>Patients Treated</th>
<th>2014-15</th>
<th>2015-16</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>13,701</td>
<td>14,896</td>
</tr>
</tbody>
</table>

PSYCHIATRY
Trained psychologists and psychiatrists at Fatima Memorial Hospital offer clinical services for Depression, Masked depression, Conversion Disorder, Anxiety, Panic Attacks and Phobia.

Head of Department:
Prof. Imran Ijaz Haider

<table>
<thead>
<tr>
<th>Patients Treated</th>
<th>2014-15</th>
<th>2015-16</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3,907</td>
<td>4,563</td>
</tr>
</tbody>
</table>

ONCOLOGY
Fatima Memorial Hospital offers consultancy services in oncology for treatment, diagnosis and prevention of cancer; the hospital also offers chemotherapy and surgery to cancer patients.

Consultant:
Dr. Zafar Alauddin

<table>
<thead>
<tr>
<th>Patients Treated</th>
<th>2014-15</th>
<th>2015-16</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>322</td>
<td>404</td>
</tr>
</tbody>
</table>
PHYSIOTHERAPY
A well-established & fully equipped Physiotherapy Department is a salient feature of the Fatima Memorial Hospital. The latest therapeutic and manual therapy skills including manual mobilization techniques (Kaltenborn, Maitland, Mulligan etc.), Strain & Counter Strain, Muscle Energy Techniques, PNF, Myofacial Release etc. and variety of modern equipment is in operation under the supervision of highly qualified & expert Physiotherapist.

Head of Department:
Dr. Farhia Shah

<table>
<thead>
<tr>
<th>Patients Treated</th>
<th>2014-15</th>
<th>2015-16</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>6,535</td>
<td>6,401</td>
</tr>
</tbody>
</table>

NUTRITION
The Nutrition department offers services to a wide range of patients with various ailments. It also provides its services to pregnant women and critically ill patients.

Head of Department:
Ms. Shazia Zahra

<table>
<thead>
<tr>
<th>Patients Treated</th>
<th>2014-15</th>
<th>2015-16</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>539</td>
<td>469</td>
</tr>
</tbody>
</table>

CRITICAL CARE AREAS
ADULT EMERGENCY DEPARTMENT
The Adult Emergency Department is fully equipped with an array of life saving medical equipment. This department functions round the clock to attend all kinds of medical and surgical emergencies. It is managed by highly skilled ALS & BLS Certified doctors and nurses.

PEDIATRIC EMERGENCY DEPARTMENT
This department provides emergency medical care facilities to infants and neonates round the clock. It is one of the busiest departments of FMH and is known for its excellent services in whole of Punjab.

<table>
<thead>
<tr>
<th>Patients Treated</th>
<th>2014-15</th>
<th>2015-16</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adult Emergency</td>
<td>29,749</td>
<td>38,069</td>
</tr>
<tr>
<td>Pediatric Emergency</td>
<td>27,582</td>
<td>33,079</td>
</tr>
</tbody>
</table>
INTENSIVE CARE UNIT (ICU/CCU)
Fatima Memorial Hospital has several fully equipped intensive care units. These include neonatal, pediatric, medical, coronary and surgical intensive care units as well as the high dependency units providing care to complicated patients including the ones needing ventilator support. Critical care specialists manage this facility.

<table>
<thead>
<tr>
<th>Patients Treated</th>
<th>2014-15</th>
<th>2015-16</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1,679</td>
<td>3,110</td>
</tr>
</tbody>
</table>

DIAGNOSTIC SERVICES

RADIOLOGY
The Department of Radiology is equipped with modern high tech equipment to enhance the diagnostic ability of clinical disciplines of FMH. It provides advanced diagnostic services like X-Ray, Mammography, CT-Scan, Fluoroscopy (Contrast Examination), Ultrasound, Doppler Ultrasound, and Ultrasound guided interventional procedures.

Fatima Memorial Hospital also offers Dental Radiology and Clinical Dental Photography.

Head of Department:
Prof. Khubaib Shahid

<table>
<thead>
<tr>
<th>Radiology Tests</th>
<th>2014-15</th>
<th>2015-16</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>78,914</td>
<td>84,781</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CT Scan Tests</th>
<th>2014-15</th>
<th>2015-16</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2,072</td>
<td>2,564</td>
</tr>
</tbody>
</table>

CLINICAL LABORATORY SERVICES
This department provides 24 hours diagnostic support to outdoor and indoor patients. This department provides state of the art diagnostic facilities in the fields of Histopathology, Hematology, Microbiology and Biochemistry. It is equipped with latest equipment like Hematology Analyzers, Blood gas Analyzers, IMX System, and other analytical biochemistry equipment.

Head of Department:
Prof. Rizwan Akhtar

<table>
<thead>
<tr>
<th>Lab Tests</th>
<th>2014-15</th>
<th>2015-16</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>274,442</td>
<td>297,493</td>
</tr>
</tbody>
</table>
Fatima Memorial Dental Hospital

Fatima Memorial Dental Hospital was established in 2001 which offered dental healthcare services to its valued patients. Over the years it has evolved into a 102 dental units and 26 phantom units. Hospital offering all dental specialties under one roof. The dental hospital offers state of the art, clinical & diagnostic services through experts in various fields to patients from all walks of life. As an academic institution, it trains Dentists and Allied health professionals and is the teaching affiliate of FMH College of Medicine & Dentistry, FMH Institute of Allied Health Sciences and FMH Institute of Post Graduate Studies.

Dr. Mohsin Kamal
Administrator
Fatima Memorial Dental Hospital

I have been with NUR-FMS since 2013 as a faculty member of the FMH College of Medicine & Dentistry. I became administrator of Fatima Memorial Dental Hospital in the later part of 2016. The objectives of me and my team is to run the Dental Hospital efficiently to improve customer satisfaction which will help in increasing our Patient base. Themes running through my mind mirror many aspirations of my senior management of NUR-FMS and together we are implementing strategies which will benefit the institution.

- Innovation for the benefit of patients
- Collaboration to use intellectual and other resources most efficiently and not redundantly, and collaboration that plays to each other's strengths
- Belief in the transformative power of science and technology for the goodness of dental public health
- And the courage to confront tough challenges.

This year we have launched evening and Sunday clinics which will ensure that we can take care of our patients throughout the week and also on Sunday; the response has been encouraging and we are looking forward to open state of the art evening executive clinics with advanced diagnostic skills and a modern dental lab. We are very much focused on the improvement in quality of care and transformation of hospital dentistry into modern and innovative evidence-based care dentistry. We have taken measures to ensure that all procedures are taking place in a hygienic and sterilized environment with reduced incidences of infections.

On the academic side, we are now training almost 400 students both on the graduate and post-graduate levels. We feel it is imperative that the training provided should be at par with global standards and we are focused on consistently improving the environment for educating future dentists. In the next one year, we hope to keep working towards achieving our goals which is to increase the number of patients of the hospital and provide quality services to satisfy our customers.

<table>
<thead>
<tr>
<th>Patients Treated</th>
<th>2014-15</th>
<th>2015-16</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>73,406</td>
<td>139,219</td>
</tr>
</tbody>
</table>
PERIODONTAL DENTISTRY
Periodontology is the specialty of dentistry that deals with the health and diseases of the structure surrounding the teeth including gingiva (gums) and alveolar bone that holds the teeth. The Department of Periodontology is the only department providing post-graduate training in the subject. At the Department of Periodontology, we believe that “prevention is better than cure”. A lot of emphasis is placed upon preventive measures like oral hygiene instructions, brushing techniques and various other methods to remove inter-dental plaque.

Head of Department: Prof. Khurram Atta Ullah

<table>
<thead>
<tr>
<th>Patients Treated</th>
<th>2014-15</th>
<th>2015-16</th>
</tr>
</thead>
<tbody>
<tr>
<td>6,200</td>
<td>7,440</td>
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</table>

PROSTHODONTICS
This branch of dentistry deals with the replacement of lost teeth and associated structures. It has further branches of fixed (crown and bridge), removable prosthodontics (complete dentures, removable acrylic and cast partial dentures) and maxillofacial prosthodontics.

Head of Department: Prof. Nazia Yazdanie

<table>
<thead>
<tr>
<th>Patients Treated</th>
<th>2014-15</th>
<th>2015-16</th>
</tr>
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<tbody>
<tr>
<td>5,975</td>
<td>5,882</td>
<td></td>
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</tbody>
</table>

ORAL & MAXILLOFACIAL SURGERY
Oral & Maxillofacial Surgery is a surgery to diagnose and treat diseases, injuries and defects in the head, neck, face, jaws and the hard and soft tissues of the oral and maxillofacial region. It is an internationally recognized surgical specialty.

Head of Department: Prof. Abid Ashar

<table>
<thead>
<tr>
<th>Patients Treated</th>
<th>2014-15</th>
<th>2015-16</th>
</tr>
</thead>
<tbody>
<tr>
<td>4,105</td>
<td>8,693</td>
<td></td>
</tr>
</tbody>
</table>

PERIODONTAL & IMPLANTOLOGY
This branch of dentistry deals with the replacement of lost teeth and associated structures. It has further branches of fixed (crown and bridge), removable prosthodontics (complete dentures, removable acrylic and cast partial dentures) and maxillofacial prosthodontics.

Head of Department: Prof. Khurram Atta Ullah

<table>
<thead>
<tr>
<th>Patients Treated</th>
<th>2014-15</th>
<th>2015-16</th>
</tr>
</thead>
<tbody>
<tr>
<td>6,200</td>
<td>7,440</td>
<td></td>
</tr>
</tbody>
</table>
ORTHODONTICS
FMH College of Medicine and Dentistry covers all aspects of Orthodontic diagnosis and management including normal development; growth modification; fixed appliances and the biological principles of orthodontic tooth movement.

Head of Department:
Prof. Naseer Ahmad Ch.

<table>
<thead>
<tr>
<th>Year</th>
<th>Patients Treated 2014-15</th>
<th>Patients Treated 2015-16</th>
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</thead>
<tbody>
<tr>
<td>2014-15</td>
<td>2,296</td>
<td>3,747</td>
</tr>
</tbody>
</table>

ORAL MEDICINE
Oral Medicine is the specialty of dentistry that sits at the interface between medicine and dentistry. This specialty had its origins in dentistry, but has evolved to formally encompass medical aspects of oro-facial care. Oral Medicine includes the diagnosis, medical treatment and research into conditions/disease of the oral cavity, face (including facial pain), Salivary glands and all those systemic diseases that may manifest orally. Department also provides dental diagnostic and radiology services.

Head of Department:
Dr. Maria Noor

<table>
<thead>
<tr>
<th>Year</th>
<th>Patients Treated 2014-15</th>
<th>Patients Treated 2015-16</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014-15</td>
<td>375</td>
<td>343</td>
</tr>
</tbody>
</table>

COMMUNITY PREVENTIVE & SPECIAL CARE DENTISTRY
The Department is responsible in facilitating the knowledge, philosophy, principles and practices of dental public health. Community Dentistry wing works for the promotion of oral health by educating and providing awareness in the outreach areas. Collection of data from the community and provision of basic oral health services are also among the key objectives of this department.

Head of Department:
Dr. Faisal Izhar

<table>
<thead>
<tr>
<th>Year</th>
<th>Patients Treated 2014-15</th>
<th>Patients Treated 2015-16</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014-15</td>
<td>50</td>
<td>135</td>
</tr>
</tbody>
</table>

OPERATIVE DENTISTRY
Operative Dentistry of FMH College of Medicine & Dentistry encompasses the specialties of Restorative, Endodontic, Pedodontics and fixed Prosthodontics.

Head of Department:
Dr. Shahla Tahir

<table>
<thead>
<tr>
<th>Year</th>
<th>Patients Treated 2014-15</th>
<th>Patients Treated 2015-16</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014-15</td>
<td>15,860</td>
<td>21,409</td>
</tr>
</tbody>
</table>
NUR-FMS Publications

Quarterly NUR-FMS Public Health Bulletin

Monthly NUR-FMS Newsletter

Annually NUR-FMS Donor Directory

Annual NUR-FMS Progress Report
NUR-FMS Public Awareness

Awareness Walk for World Kidney Day

World Aids Day Symposium held by FMH College of Medicine & Dentistry

World Anesthesia Day

Nutritional Camp

Unite to End TB

Dengue Day

Free Dental Camp

Infection Control Week
NUR-FMS Public Awareness

Arthritis Awareness Walk

World Menopause Day

Diabetes Day Camp

World Lupus Day

World Heart Day

World Immunization Week

World Hepatitis Day

Pink Ribbon Day
NUR-FMS Published Articles

Department of Medicine
- Frequency of retinopathy during interferon and ribavirin therapy for hepatitis C: journal of medical and health sciences. 2016;10(3):716-72

Department of Rheumatology
- Treat to Target Approach in Daily Clinical Practice in Pakistani Patients with Early Rheumatoid Arthritis. JCPSP 2015; 25 (2):129-133

Department of Urology

Department of Nephrology
- Hyponatraemia: Epidemiology and aetiology in a tertiary care center in Pakistan . JPMA Vol. 66, No. 11, November 2016

Department of Pediatrics
- Role of Zinc Supplementation in Treatment of Pneumonia: Pakistan Journal of Medical & Health Sciences Vol. 9, Jul. – Sep., 2015

Department of Gynecology
- A retrospective analysis of postpartum complications. A one year review at FMH. (Esculapio; April-June 2015)
- Torsion of Uterus. JCPSP 2016 (Supplement 1); 26:50-51.
- Use of Aspirin Alone or Heparin and Aspirin: empirical or Evidence Based Management. Professional Med J. 2016;23(9):1033-1038.

Department of Pathology

Department of Dermatology
- Glycolic acid peels in the treatment of melasma in Fitzpatrick’s skin type IV & V. JPAD ; 2016,26;26-30.

Department of Psychiatry
- December 2016.
NUR-FMS Published Articles

Department of Pediatric Surgery

Department of Ophthalmology

Department of Community Health Sciences
- Global burden of disease due to smokeless tobacco consumption in adults: analysis of data from 113 countries. BMC medicine, 13(1), 1.

Department of Physiology
- Depressive Symptoms: between serum 25-hydroxyvitamin D and depression in Pakistani patients. The Professional Medical Journal 2015; Vol 19 (9): 16-20
- Effect of obesity on diabetes control and lipids profile in both genders, a comparative study. PJMHS Vol. 10, No. 2. 2016 Apr-Jun; 582-4.
- Association of C-Reactive protein levels with periodontitis and Type II Diabetes Mellitus. PJMHS Vol. 10, No. 2. 2016 Apr-Jun; 608-10.
- Coexistence of Hypertension in Type 2 Diabetes Mellitus Patients. PJMHS Vol.9, NO.1. 2015 Jan-Mar; 360-63.

Department of Biochemistry
- Has the inclusion of a longitudinally integrated communication skills program improved consultation skills in medical students? A pilot study. J family Med Prim Care, 2016;5:45-50
- Serum Vitamin D Concentration in Asthmatic Children its association with recovery time from asthma. British Journal of Medicine and Medicinal research 2015,10(6): 1-10,
- Evaluation of Sodium Pumps Activity in Patients of Lahore City Suffering from Diabetes Mellitus Type I.P J M H S Vol. 10, NO. 2, APR – JUN 2016 643 - 64

Department of Prosthodontics
- Innovative two-part impression technique for an extensive maxillary defect: JCPSP, 25(10): 765-67
- Effectiveness of Nystatin incorporated in tissue conditioners in the treatment of denture induced stomatitis: Biomedica, 31(4): 303-9
- Role of obturator in conservative management of keratocystic odontogenic tumor with marsupialization in a young adult: Biomedica, 32(1): 41-44
NUR-FMS Published Articles

- Oral Systemic Paradigm: Assessing Medical students’ Knowledge, Attitude and Practice of Dentistry; Biomedica; 32(1): 1-7
- Influence of mechanical and chemical polishing on the transverse strength of heat polymerized acrylic resin: J Pak Prosthodont Assoc; 03(1): 11-16

Department of Operative Dentistry
- Impacts of Students’ Reflection on Skill Based Learning in Clinical Training, The Collaborator. 2015;1(1):32-36

Department of Oral & Maxillofacial Surgery
- Pattern of presentation of mandibular condylar fractures in relation with known risk factors. Pakistan Oral 7 Dental Journal; 2016:36(01);13-18.
- Forensic Medicine: Transforming Traditional Teaching by incorporating a variety of small group teaching approaches at Multan Medical and Dental College ;The Professional Medical Journal: July 2015

Healthcare industry

Healthcare industry

Healthcare industry
- Prevalence Of Undetected Refractive Errors Among School Children Aged 5 – 10 Years :

Department of Community Medicine
- Prevalence Of Undetected Refractive Errors Among School Children Aged 5 – 10 Years :

Department of Oral & Maxillofacial Surgery

Miscellaneous
- Comparison of Measured Glomerular Filtration Rates with Isotope Infusion and with the Modification of Diet in Renal Disease Equation in Cancer Patients with Raised Serum Creatinin Level March 2015 May. 2015. Saudi J. of Kidney diseases and Transplantati.26(2):293-96
- Biosorption of heavy metals in Industrial Effluents by Agaricus Bisporous, May 2015JAIMC 11(3) 35-30
- Bio-sensor fabrication forthe blood glucose level determination March 2016 iMedPub Journals Accepted 16-24 IRI Serum metal levels as diagnostic indicators of Hepatitis C Virus Infection April 2016 In press in China
- Aegle Marmelos Leaf Extract is an Effective Herbal remedy in Reducing Hyperglycemic Condition: A Pre-Clinical study Aug,2016) of Cell & Molecular Research 8(1)39-45
- Psychological Need of Parents who have a Child with Cancer:A Challenge for pediatric oncology Nurses. June 2016 BIOMEDICA. (Univ.of Health Sciences) Vol 32(2):122-127

MEDICAL EDUCATION

Department of Obstetrics & Gynecology
- Forensic Medicine: Transforming Traditional Teaching by incorporating a variety of small group teaching approaches at Multan Medical and Dental College ;The Professional Medical Journal: July 2015

Department of Community Medicine
- Prevalence Of Undetected Refractive Errors Among School Children Aged 5 – 10 Years :

Department of Oral & Maxillofacial Surgery

Miscellaneous
NUR-FMS Team

MANAGEMENT COORDINATION COMMITTEE

Prof. Rakhshanda Rehman
Dean, School of Health Sciences - Fatima Memorial System

Prof. Jamshed Nasir
Principal, FMH College of Medicine

Prof. Nazia Yazdanie
Principal, FMH College of Dentistry

Prof. Arif Amir Nawaz
Hospital Director - Fatima Memorial Hospital

Prof. Nighat Mir
Associate Dean - FMH Center of Post Graduate Studies

Dr. Farhia Shah
Vice Principal, FMH Institute of Allied Health Sciences

Ms Misbah Zafar
Director Academic Nursing, Saida Waheed FMH College of Nursing

Mr. Khalid Farooq
Chief Executive Officer, NUR Foundation

Mr. Sajeel Butt
Chief Operating Officer, Fatima Memorial System

Dr. Syed Ali Hassan
Deputy Medical Director, Fatima Memorial Hospital

Dr. Mohsin Kamal
Dental Administrator, Fatima Memorial Dental Hospital

Mr. Shahid Sheikh
Director Finance

Ms. Asma Rao
Head of Department, Marketing and Resource Mobilization

Mr. Arif A. Kabani
Deputy Director, Corporate Affairs/Secretary

Mr. Muhammad Muneeb
Head of Department, Human Resources

Lt. Col. ® Haroon Aslam
Head of Department, Administrative Services
NUR-FMS Team

ADMINISTRATIVE TEAM - FATIMA MEMORIAL HOSPITAL

Prof. Arif Amir Nawaz
Hospital Director
Associate Dean

Prof. Nauman Tarif
Assistant Dean

Dr. Syed Ali Hassan
Deputy Medical Director

Dr. Muhammad Ilyas
Assistant Medical Director

Dr. Raja Sajjad Asghar
Assistant Medical Director

COMMITTEE CHAIRS - FATIMA MEMORIAL HOSPITAL

Prof. Arif Amir Nawaz
Hospital Operations & Development Committee

Prof. Rakhshanda Rehman
Credentialing Committee

Prof. Rakhshanda Rehman
Hospital Clinical Practice Review Committee

Dr. Shahzad Naseem
Infection Control Committee

Dr. Adnan Hussain Shahid
Infection Control Committee

Prof. Arif Amir Nawaz
Hospital Coordination Committee

Prof. Tariq Zaman
Medical Services Committee

Prof. Khalid Maqsood
Surgical Services Committee

Prof. Latif Aftab
ER Committee

Prof. Arif Amir Nawaz
Formulary & Therapeutic Committee

Prof. Rashid Ayub
Medical Records Committee
CLINICAL TEAM - FATIMA MEMORIAL HOSPITAL

Prof. Afshan Ambreen
Head of Obstetrics & Gynaecology

Prof. Attiq-ur-Rehman
Head of Neurology

Prof. Saeed Gohar
Head of ENT

Dr. Tariq Zafar
Head of Pediatric Medicine

Prof. Nauman Tarif
Head of Nephrology

Prof. Imran Ijaz
Head of Psychiatry

Prof. Saleema Qaisara
Head of Medicine

Prof. Nighat Mir
Head of Rheumatology

Dr. Nasir Shah
Head of Family Medicine

Prof. Atif Mehmood
Head of Pulmonology

Prof. Zarar Arif
Head of Cardiology

Prof. Rizwan Akhtar
Head of Pathology

Prof. Tariq Zaman
Head of Dermatology

Prof. Asim Maik
Head of General Surgery

Prof. Khubaib Shahid
Head of Radiology

Prof. Jamshed Nasir
Head of Ophthalmology

Prof. Safdar Ali Khan
Head of Orthopedics

Prof. Latif Aftab
Head of Emergency Services

Prof. Arif Amir Nawaz
Head of Gastroenterology

Prof. Khaleeq-ur-Rehman
Head of Urology

Prof. Khalid Maqsood
Head of Pediatric Surgery

Dr. Farhia Shah
Head of Physiotherapy

Ms. Shazia Zahra
Head of Nutrition
NUR-FMS Team

ADMINISTRATIVE TEAM

SCHOOL OF HEALTH SCIENCES - FATIMA MEMORIAL SYSTEM

Prof. Rakhshanda Rehman
Dean, School of Health Sciences - Fatima Memorial System

Prof. Arif Amir Nawaz
Hospital Director
Associate Dean

Prof. Jamshed Nasir
Principal, FMH College of Medicine
Associate Dean

Prof. Nazia Yazdanie
Principal, FMH College of Dentistry
Associate Dean

Prof. Nighat Mir
Associate Dean, FMH Center of Postgraduate Studies
Associate Dean

Prof. Nauman Tarif
Assistant Dean, Clinical Affairs

Prof. Anila Jaleel
Assistant Dean, Basic Sciences

Prof. Abid Ashar
Vice Principal, FMH College of Dentistry

Ms Misbah Zafar
Director Academic Nursing, Saida Waheed FMH College of Nursing

Ms Beenish Kashif
Director Student Affairs
School of Health Sciences
Fatima Memorial System

Dr. Farhia Shah
Vice Principal, FMH Institute of Allied Health Sciences
NUR-FMS Team

FACULTY

SCHOOL OF HEALTH SCIENCES - FATIMA MEMORIAL SYSTEM

Prof. Shaukat Ali Sayal
Head of Anatomy

Dr. M. Khalid Ch.
Head of Forensic Medicine

Prof. Khurram Ataullah
Head of Periodontology

Prof. Saba Khalid
Head of Physiology

Prof. Sabiha Riaz
Head of Pathology

Prof. Abid Ashar
Head of Oral & Maxillofacial Surgery

Prof. Anila Jaleel
Head of Biochemistry

Dr. Farrukh Mumtaz
Head of Oral Biology

Prof. Nazia Yazdanie
Head of Prosthodontics

Prof. Naveed Iqbal Ansari
Head of Pharmacology

Dr. Faisal Izhar
Head of Community & Preventive Dentistry

Dr. Shaila Tahir
Head of Operative Dentistry

Prof. Iram Manzoor
Head of Community Health Sciences

Dr. Nauman A. Noor
Head of Science of Dental Materials

Dr. Maria Noor
Head of Oral Medicine

Prof. Jovaria Mannan
Head of Pediatric Medicine

Dr. Afshan Rehman
Kamran Hussain
Head of Oral Pathology

Prof. Naseer Ahmad Chaudhry
Head of Orthodontics
To Donate

Fatima Memorial Hospital

Donations of Zakat and Sadqa for the provision of free medical treatment to the poor and needy.

Last year the hospital spent Rs. 262 million on treatment and we hope to help even more people this year through your help in the face of rising medical costs.

We welcome you to support us by sponsoring a patient treatment or donating equipment that is currently required at Fatima Memorial Hospital.

Donor Bank Information

Zakat can be deposited through Cash, Cheque or Demand Draft / pay order / online

The Cheque and Demand Draft should be made in favor of Fatima Memorial Hospital.

Faysal Bank Ltd: Account No: 148-2005905-149
Bank of Punjab: Account No: CPA0014000000
Dubai Islamic Bank: Account No: 0330965001
Bank Islami: Account No: 2027-2061430-0201
Allied Bank Ltd: Account No: 001003774296001

Sponsor a student at any one of our institutions

- FMH College of Medicine & Dentistry
- Saida Waheed FMH College of Nursing
- FMH Institute of Allied Health Sciences

OR Email Us: donations@fmsystem.org

Please note that all donations are tax exempted

NUR Foundation

Sponsor a student at the NUR Foundation School
PKR 14,000 per year inclusive of books and stationery

Sponsor a school meal
PKR 10,000 will provide one school meal to 100 students studying at the NUR Foundation School.

Sponsor a family through the NUR Food Bank of providing monthly food rations
PKR 3,500 for a family of 3-4 persons & PKR 6,500 for a family of 5-7 persons per month.

Donation for medicines and equipment’s for the healthcare components of the outreach program.

Donor Bank Information

Zakat or donation can be deposited through Cash / Cheque / Demand Draft / pay order / online

The Cheque and Demand Draft should be made in favor of NUR Foundation.

Title of Account: NUR Foundation
Account No: 0005-CPA-001508-000-8
Bank: Bank of Punjab
Address: 4-Fane Road, Kasuri Tower Lahore
Branch Code: 0005

OR

Title of Account: NUR Foundation
Account No: 01026838101
Bank: Standard Chartered Bank
Address: Shadman Branch, Lahore
SCB Karachi Swift Code: SCBLPKKX

Call Us on UAN # +92-42-111-555-600 Ext. 593
Cell # +92-345-8426740
OR Email Us: donations@fmsystem.org

Please note that all donations are tax exempted

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