

HASSAN AHMAD

MBBS (RMU)

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PERSONAL STATEMENT

My aspiration to become a doctor came from my passion to help others. I think it is one of the best feelings in the world to be able to make a positive impact in other people's lives. I have a strong commitment to improving my knowledge, skills and professionalism so that I may help my patients in the best possible way. I consider my strongest points to be my passion to help others, my determination, and my interpersonal and organizational skills. I aim to be an excellent doctor who not only looks after his patients but actively helps and guides his juniors as well.

SKILLS

CINICAL ACUMEN
WORK EFFICIENCY
PATIENT COUNCELLING
PRESENTATION SKILLS
INTERPERSONAL SKILLS
PROFESSIONALISM
EVENT MANAGEMENT

EDUCATION

BACHELORS IN MEDICINE AND SURGERY (MBBS)

Rawalpindi Medical University
(RMU) - UNIVERSITY OF HEALTH
SCIENCES (UHS), LAHORE - 2019

HIGHER SECONDARY SCHOOL CERTIFICATE (HSSC)

Global College System, Rawalpindi
– Federal Board of Intermediate
and Secondary Education (FBISE)
Annual 2012.

SECONDARY SCHOOL CERTIFICATE (SSC)

Siddiq Public School, 6th Road,
Rawalpindi – Board of
Intermediate and Secondary
Education, Rawalpindi.
Annual 2009.

PROFESSIONAL EXPERIENCES

HOUSE SURGEON (OPHTHALMIC SURGERY)

Department of Ophthalmology, Benazir Bhutto Hospital, Rawalpindi (Aug– Oct 2019)
Educational Supervisor: Professor Dr. Fuad Ahmed Khan Niazi

Experienced in running Ophthalmology OPD where I managed patients presenting with conjunctivitis, dry eye, cataract, glaucoma and variety of other diseases. Learnt to take a proper history, perform slit lamp examination, fundoscopy and make differentials for a patient. I independently managed cases of eye lacerations, foreign body, corneal injuries along with other ophthalmological emergencies. In the operation theatre, I assisted various surgeries like intracapsular cataract extraction, lens implantation, removal of sutures.

HOUSE SURGEON (GENERAL SURGERY)

Surgical Unit II, Benazir Bhutto Hospital, Rawalpindi (Nov - Jan 2019)
Educational Supervisor: Professor Dr. Muhammad Hanif

Experienced in running general surgery OPD, breast and hepatobiliary clinics, indoor management of pre & post-operative surgical cases. Trained in emergency trauma management, resuscitation and suturing techniques. Learnt to take a proper history, perform examination, and make differentials for a surgical patient. I also presented cases in ward rounds and morning meetings. I observed and managed surgical elective cases and emergencies like acute abdomen, intestinal obstruction, cholecystectomy, pancreatitis and diabetic foot. I also attended Operation Theater and assisted in various surgeries.

HOUSE PHYSICIAN (INTERNAL MEDICINE)

Medical Unit II, Holy Family Hospital, Rawalpindi (Feb – Apr 2020)
Educational Supervisor: Professor Dr Muhammad Khurram

Experience in OPDs and indoors working. Skilled in running diabetic and liver clinics. Excel in ECG and radiological interpretation. Learnt how to take a thorough history of a patient, perform a detailed examination, make relevant differentials and devise an appropriate management plan in terms of investigations and treatment. In the morning and evening rounds, I presented cases in detail. I frequently attended educational seminars, workshops and CME meetings.

HOUSE PEDIATRICIAN (PEDIATRIC MEDICINE)

Holy Family Hospital, Rawalpindi (May – July 2020)
Educational Supervisor: Dr. Tariq Saeed

Extensive experience in Pediatric emergencies. Excel in Pediatric resuscitation protocols. Skilled in Neonatal and Pediatric intubation. Experienced in Neonatal and Pediatric intensive care.

OFFICE IN-CHARGE RMU COVID-19 TASK FORCE TEAM

Rawalpindi Medical University, Rawalpindi (31st March – 19th August 2020)

Supervisor: Professor Dr. Muhammad Umar (Vice Chancellor RMU)

Worked as part of the administrative team and as an office incharge bearer of Rawalpindi Medical University COVID-19 Task Force Team. Main objectives of task force team were to provide awareness and organize training programs to prevent COVID-19 and to work on research protocols regarding treatment of COVID-19. Also provided telemedicine facility for general public regarding COVID-19.

SENIOR MEDICAL OFFICER

New Life Hospital, Fateh Jang (August 2020 – 18th November 2020)

Supervisor & CEO: Dr. Akbar Abbas

Main job responsibilities included management of both adult and pediatric age groups patients presenting to the emergency casualty room and the outpatients clinics. Also performed minor surgical and medical procedures & managed admitted patients in wards under consultant supervision. Also performed administrative duties like roster incharge of all the doctors working at New Life Hospital.

MEDICAL OFFICER

Tehsil Headquarter Hospital, Kahuta (23rd Nov 2020 – 25th Feb 2021)

Primary & Secondary Healthcare Department, Lahore.

As a medical officer in the Accident & Emergency department my clinical responsibilities were

- Assessing patients presenting to A&E department.
- Managing a wide range of medical & surgical emergencies independently as well as under supervision.
- Detailed history taking.
- Performing relevant examinations.
- Requesting various investigations.
- Carrying out various procedures in the emergency department.
- Reporting to consultants' on-call, presenting patients and discussing management plans.
- Admitting & discharging patients and preparing discharge summaries.
- Counselling the patients and their relatives.
- Attending rounds and handover meetings.
- Delivering presentations, attending seminars and workshops.

Besides performing duties in A&E department, I also worked in OPDs. Worked in diabetic and liver clinics.

MEDICAL OFFICER

Government Rural Dispensary Mukhad Sharif, Tehsil Jand, Attock.

(04 March 2021– 06 June 2023)

Primary & Secondary Healthcare Department, Lahore.

As a medical officer my clinical responsibilities were not only curative, preventive/promotive but also were administrative as well. I was the administrator of my dispensary with several staff members working directly under my supervision.

Provide clinical care to the patients at outpatient department, stabilize critical patients and refer to next facility for care. Manage day to day administrative matters of dispensary including managing staff, duty roster, documentation/HMIS, pharmacy, and liaison with the outreach field staff as well.

PROCEDURES

Procedure	Level of Competency
Nasogastric Intubation	Independent
Urinary Catheterization	Independent
IV Sampling	Independent
Ascites Tap	Independent
Pleural Tap	Independent
Arterial Tap	Independent
Endotracheal Intubation	Independent
Gastric Lavage	Independent
Suctioning	Independent
Blood Transfusion	Independent
Central Venous Line	Independent
Suturing	Independent
Burn Dressing	Independent
Fundoscopy	Independent

CLINICAL ELECTIVE PROGRAM ROTATION

Emergency Medicine - Shifa International Hospital, Islamabad – June 2018

(Program Director: Dr. Khawaja Junaid Mustafa)

RESUSCITATION SKILLS

1. Basic Life Support (BLS) Certified Shifa International Hospitals Ltd. Islamabad, 2018.
2. NHCPS ACLS Certification Course, 2020.
Post graduate Institute for Medicine 8.00 AMA PRA Category 1 credits
3. Basic Life Support (BLS) Certified, Holy Family Hospital, Rawalpindi, 2020.

MEMBERSHIP OF SOCIETIES/ASSOCIATIONS

1. Pakistan Medical & Dental Council (PMDC)

RESEARCH PUBLICATIONS

1- **TELEMEDICINE SERVICES AT RAWALPINDI MEDICAL UNIVERSITY: AN INITIATIVE TO OPTIMIZE HEALTHCARE OF THE PATIENTS DURING COVID-19 PANDEMIC**

Res & Rev Health Care Open Acc J 5(3)- 2020.

2- **LIVER FUNCTION TESTS; A MARKER OF SEVERITY IN COVID-19 PATIENTS**

Austin Hepatol. 2020; 5(1): 1013.

3- **GENDER BASED COMPARISON OF PSYCHOLOGICAL DISTRESS AMONG COVID-19 PATIENTS AT RAWALPINDI INSTITUTE OF UROLOGY & TRANSPLANTATION PAKISTAN**

JMCRR 2020, 3:6, Page No: 673-677

4- **ASSESSMENT OF KNOWLEDGE REGARDING CRIMEAN CONGO HEMORRHAGIC FEVER AMONG DOCTORS OF RAWALPINDI MEDICAL UNIVERSITY AND ALLIED HOSPITALS**

As Co-Researcher. Part of Community Medicine Project 4th year MBBS.

RESEARCH PAPER & POSTER PRESENTATIONS

1- **PLATELET COUNT TO SPLEEN DIAMETER RATIO AS A PREDICTOR OF HIGH-RISK ESOPHAGEAL VARICES**

Paper presented at 1st Annual Health Research Conference, Pakistan Health Research Council, Marriot, Islamabad- September 2018

2- **OVER PRESCRIPTION OF ACID SUPPRESSION THERAPY IN NON-INTENSIVE CARE HOSPITALIZED PATIENTS**

Poster presented at 18th Annual Congress, Pakistan Society of Hepatology, Lahore - September 2018

(Awarded Best Young Researcher Award)

Poster presented at National Medical Researcher's Forum, Rawalpindi Medical University, Rawalpindi- August 2018 (Awarded Best Poster Presentation in Medical Category)

RESEARCH ACHIEVEMENTS

Awarded 2ND POSITION IN POSTER COMPETITION in General Pathology and Parasitology, Rawalpindi Medical College, Rawalpindi - September 2016

CONFERENCES, WORKSHOPS & CME

1- IMMUNOLOGICAL TESTING DURING COVID-19

CME - Harvard Medical School - CME 1 AMA PRA Category 1 credit - August 2020

2- MECHANICAL VENTILATION FOR COVID-19

CME – Harvard Medical School – CME 3 AMA PRA Category 1 credit – August 2020

3- LESSONS LEARNED FROM AROUND THE WORLD IN DEALING WITH COVID-19

CME - Harvard Medical School - CME 1 AMA PRA Category 1 credit - August 2020

4- COVID-19: TACKLING THE NOVEL CORONAVIRUS

LONDON SCHOOL OF HYGIENE & TROPICAL MEDICINE AND UK PUBLIC HEALTH RAPID SUPPORT TEAM – August 2020

5- COVID-19: GLOBAL HEALTH PERSPECTIVES

THE UNIVERSITY OF MELBOURNE AND THE NOSSAL INSTITUTE FOR GLOBAL HEALTH – August 2020

6- COVID-19: EFFECTIVE NURSING IN TIMES OF CRISIS

JOHNS HOPKINS UNIVERSITY, JHPIEGO AND JOHNS HOPKINS SCHOOL OF NURSING – August 2020

7- EMERGING RESPIRATORY VIRUSES, INCLUDING COVID-19: METHODS FOR DETECTION, PREVENTION, RESPONSE AND CONTROL

World Health Organization – August 2020

8- STANDARD PRECAUTIONS: INJECTION SAFETY AND NEEDLE-STICK INJURY MANAGEMENT

World Health Organization – August 2020

9- WHO COVID-19 MASS GATHERINGS RISK ASSESSMENT TRAINING

World Health Organization – August 2020

10- LEADERSHIP TRAINING – LEADERSHIP AND MANAGEMENT SKILLS

Online course on Udemy – July 2020

11- UNDERSTANDING THE EBOLA VIRUS AND HOW YOU CAN AVOID IT

Online course on Alison – August 2018

12- EDUCATIONAL ACTIVITY ON “ACUTE PANCREATITIS”

CME – DrBEEN CORP – 0.75 CME Credits – August 2018

13- 2 DAYS SPACE TECHNOLOGY WORKSHOP HELD DURING WORLD SPACE WEEK

Workshop – Institute of Space Technology – November 12-13 2008

14- 18th ANNUAL CONGRESS

Conference - Pakistan Society of Hepatology, Lahore - September 2018

15- 1st ANNUAL HEALTH RESEARCH CONFERENCE

Conference - Pakistan Health Research Council, Marriot, Islamabad- September 2018

16- NATIONAL MEDICAL RESEARCHERS FORUM - RECON 2018

Conference - Rawalpindi Medical University, Rawalpindi- August 2018

17- FAMILYCON – NATIONAL CONFERENCE ON FAMILY MEDICINE

Conference – Pearl Continental Hotel, Rawalpindi – August 2018

18- MASTERCLASS IN EMERGENCY MEDICINE AND TOXICOLOGY

Workshop, Shifa International Hospital, Islamabad – July 2018

19- CHILDHOOD ADVERSITY AND TRAUMA – THE PSYCHOSOCIAL REPERCUSSIONS IN LATER LIFE

Workshop – Shifa International Hospital, Islamabad in collaboration with Harvard Medical University

20- HOW TO WRITE A CASE REPORT

Workshop - Department of Medical Education, Rawalpindi Medical University, Rawalpindi – June 2018

21- 1ST ANNUAL MEDICAL RESEARCH CONFERENCE

Conference - Rehman Medical College, Peshawar - April 2018

22 - USMLE & ELECTIVES GUIDANCE SESSION

Conference - RIFAO, Rawalpindi Medical University, Rawalpindi - April 2018

23 - CAREER GUIDANCE SEMINAR FOR PLAB AND TRAINING IN UK

Seminar, Rawalpindi Medical University, Rawalpindi – January 2018

24- 3rd RMC INTERNATIONAL SCIENTIFIC CONFERENCE

Conference & Workshops - Rawalpindi Medical College, Rawalpindi- CME 30 Credits - March 2017

25- 2nd RMC INTERNATIONAL SCIENTIFIC CONFERENCE

Conference & Workshops - Rawalpindi Medical College, Rawalpindi- CME Credits - December 2015

26- RMC INTERNATIONAL SCIENTIFIC CONFERENCE

Conference & Workshops - Rawalpindi Medical College, Rawalpindi- CME Credits – December 2013

COVID-19

Research Articles

- Published article on **“TELEMEDICINE SERVICES AT RAWALPINDI MEDICAL UNIVERSITY: AN INITIATIVE TO OPTIMIZE HEALTHCARE OF THE PATIENTS DURING COVID-19 PANDEMIC”**
Res & Rev Health Care Open Acc J 5(2)- 2020.
- Published article on **“GENDER BASED COMPARISON OF PSYCHOLOGICAL DISTRESS AMONG COVID-19 PATIENTS AT RAWALPINDI INSTITUTE OF UROLOGY & TRANSPLANTATION PAKISTAN**
JMCRR 2020, 3:6, Page No: 673-677
- Published article on **“LIVER FUNCTION TESTS; A MARKER OF SEVERITY IN COVID-19 PATIENTS”**
Austin Hepatol. 2020; 5(1): 1013.

CMEs Completed

- **IMMUNOLOGICAL TESTING DURING COVID-19**
Harvard Medical School - CME 1 AMA PRA Category 1 credit - May 2020
- **LESSONS LEARNED FROM AROUND THE WORLD IN DEALING WITH COVID-19**
Harvard Medical School - CME 1 AMA PRA Category 1 credit - April 2020
- **MECHANICAL VENTILATION FOR COVID-19**
Harvard Medical School – CME 3 AMA PRA Category 1 credit – August 2020
- **COVID-19: TACKLING THE NOVEL CORONAVIRUS**
London School of Hygiene & Tropical Medicine and UK Public Health Rapid Short Team – August 2020
- **COVID-19: GLOBAL HEALTH PERSPECTIVES**
The University of Melbourne and The Nossal Institute for Global Health – August 2020
- **COVID-19: EFFECTIVE NURSING IN TIMES OF CRISIS**
Johns Hopkins University, Jhpiego and Johns Hopkins School of Nursing – August 2020
- **EMERGING RESPIRATORY VIRUSES, INCLUDING COVID-19: METHODS FOR DETECTION, PREVENTION, RESPONSE AND CONTROL**
World Health Organization – August 2020
- **WHO COVID-19 MASS GATHERINGS RISK ASSESSMENT TRAINING**
World Health Organization – August 2020

WORK EXPERIENCE IN COVID-19

Rawalpindi Medical University, Task Force Team, 31st March- 19th August, 2020.

LEADERSHIP & MANAGEMENT EXPERIENCES

- Chief Organizer, Mastering PLAB & AMC Examinations - Counselling Session, Rawalpindi Medical University – January 2019
- Elsevier Student Ambassador, Rawalpindi, Pakistan 2018 - 2019.
- Ex-President, Rashida Iqbal Financial Aid Organization (RIFAO), Rawalpindi Medical University, Alumni (Since 2018)
- Director, USMLE & ELECTIVES GUIDANCE SESSION, *Rawalpindi Medical University, Rawalpindi - April 2018*
- Director, CAREER COUNSELLING SESSION ON PLAB AND UK TRAINING, *Rawalpindi Medical University, Rawalpindi - January 2018*
- Chief Organizer, Scientific Committee, 3rd International Scientific Conference, Rawalpindi Medical College - March 2017
- Executive Member, Vice Chancellor's Core Committee, 3rd International Scientific Conference, Rawalpindi Medical College - March 2017
- Member Scientific Committee, 2nd RMC International Scientific Conference, Rawalpindi Medical College – December 2015
- Sports Coordinator, Rawalian Sports Society, Rawalpindi Medical College - March 2017
- Member, Core Organizing Committee, 2nd RMC International Conference 2015
- Event Organizer, The Islamic Society RMC, Rawalpindi Medical College, 2015.
- Incharge Human Resource, RMC'D 15, Rawalpindi Medical College, May – June 2015.
- Member of Scientific Committee, RMC International Scientific Committee, Rawalpindi Medical College – December 2013.

VOLUNTEER WORK

- 1- Rawalian COVID-19 Task Force, 31st March – 17th August, 2020.
- 2- Ex-President at Rashida Iqbal Financial Aid Organization (RIFAO), 2012-2018.
- 3- Hepatitis Free Rawalpindi Camps, Dhoke Nasarallah, Union Council 3, Rawalpindi 14 – 15 February, 2020.
- 4- Ex-Student Ambassador of Pakistan Sweet Homes, Islamabad at Rawalpindi Medical University, November 2018.
- 5- Ex-General Secretary, Volunteer Force Against Hepatitis Transmission (VFAHT), RMU Local Council, Rawalpindi, 2018.
- 6- Fund Raising Campaign for Victims of Earthquake, 2005.
- 7- Member of Blood Donation, Armed Forces Institute of Transfusion (AFIT), Rawalpindi, 2017.

IT SKILLS

- Proficient in following softwares
 - MS Word
 - MS Powerpoint
 - MS Excel
 - IBM SPSS
 - Google Chrome

HOBBIES

- Reading
 - Up to date knowledge on Medscape, pubMED.
 - In touch with International and Current Affairs

LANGUAGES

- English; Fluent in speaking, listening, reading and writing
- Urdu; Fluent in speaking, listening, reading and writing
- Punjabi; Fluent in speaking & listening

REFERENCES

References would be provided on demand.