

UHS Fact Book 2015

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University of Health Sciences

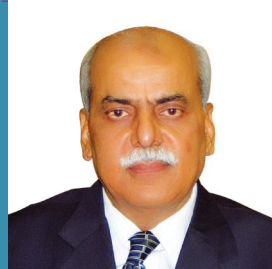
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FOREWORD

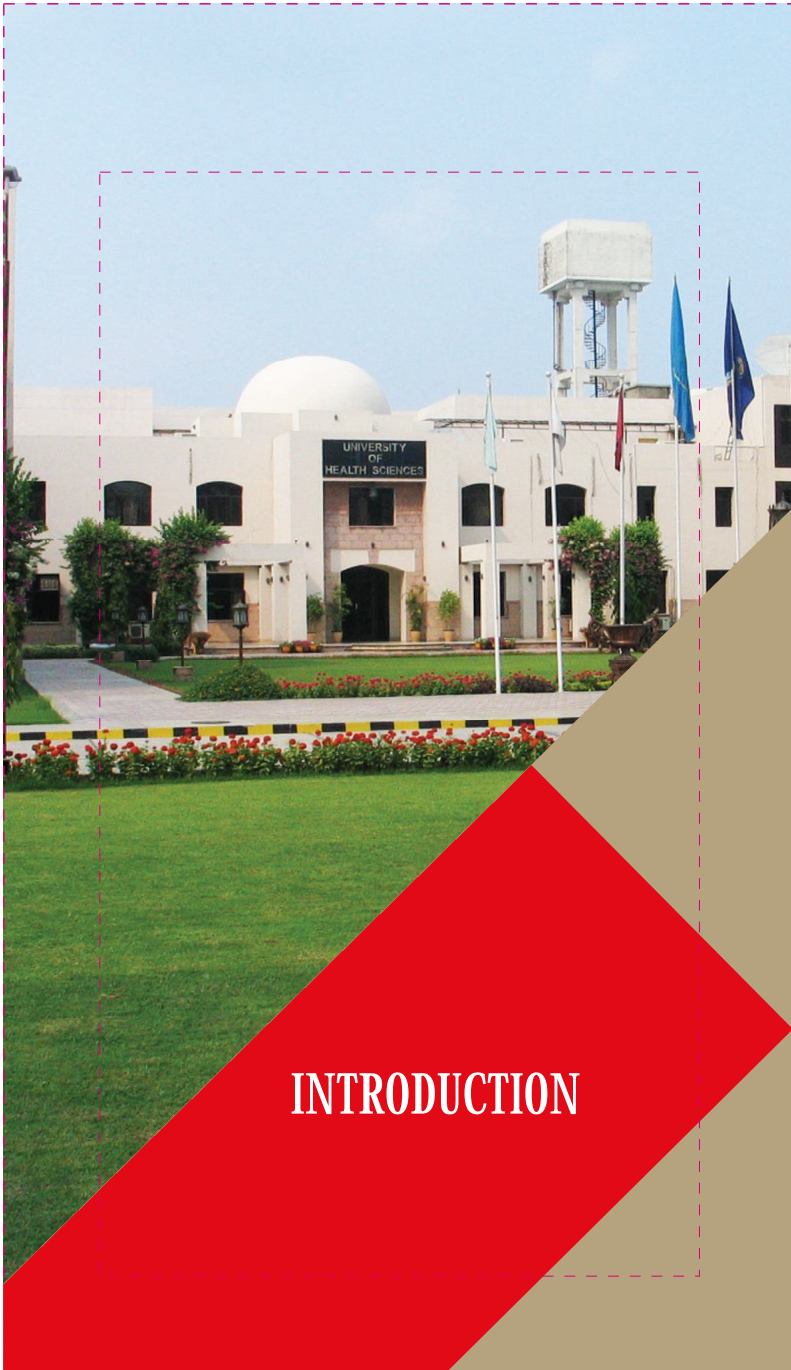
I'm pleased to present the UHS Fact Book, 2015. This book is intended as a single, readily accessible, consistent, and accurate source of information about the University of Health Sciences, Lahore. The Fact Book provides answers to many of the most commonly asked questions about the campus and it includes the most current information available for an academic or fiscal year, as well as pertinent historical information.

The 2015 Fact Book represents a continuing effort to improve the quality and accessibility of information about the University. The Fact Book as well other data and reports is also available at www.uhs.edu.pk.

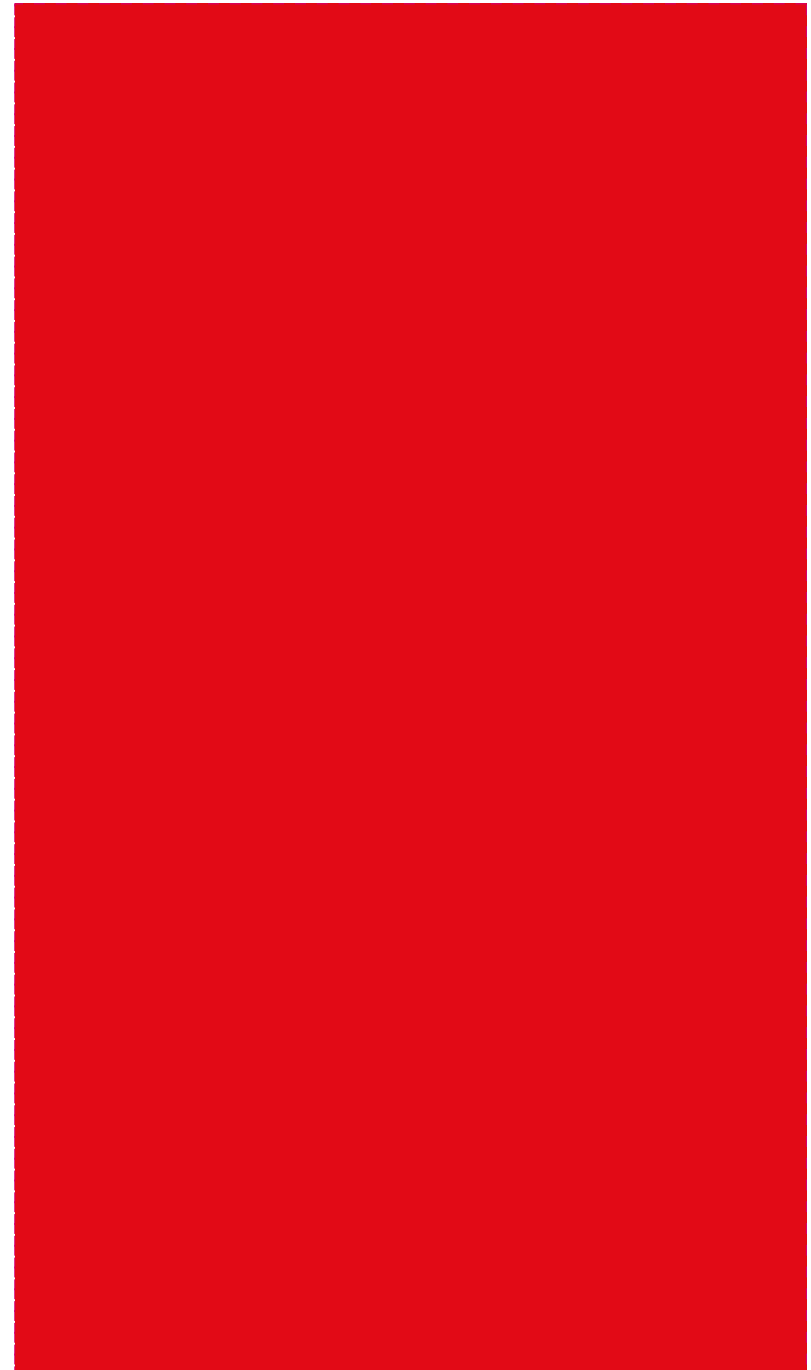
I would like to extend my appreciation to all offices and departments that participated by providing their expertise and cooperation. I hope that you will find the Fact Book informative and useful. Please let us know if you have suggestion how we can improve it.



Maj Gen (R) Prof Muhammad Aslam
MBBS, M.Phil. Ph.D. FPAMS, FCPS
Vice Chancellor
University of Health Sciences, Lahore



INTRODUCTION





OUR VISION

"To train health professionals through Bio-Psycho-Social Model and develop human resources required for meaningful, multidisciplinary health care".

OUR MISSION

"To bring a qualitative and quantitative revolution in medical education by providing an environment geared towards promoting research and academic culture in order to improve the existing healthcare system".





Established in 2002, the University of Health Sciences Lahore, most often referred to by its acronym 'UHS', is the largest health sciences educational institution in Pakistan with over 60000 registered students and 70+ affiliated institutions. Together, the five faculties offer around 100 programmes of study in medicine, dentistry, pharmacy, allied health sciences and nursing.

The university regulates and coordinates the activities of medical education, training & research in healthcare throughout the province of Punjab. It is also the provincial authority which conducts Medical College Admission Test (MCAT) every year for admission to all public and private sector medical and dental colleges of the province.

University has been placed at No.2 in Higher Education Commission of Pakistan's National University Ranking for 2012 and 2013 consecutively in the field of medical and health sciences and at No.8 among all universities and higher education institutions of Pakistan. With regards to quality assurance procedures, the University has been placed in top "W" category by HEC in 2014.

The motivational force of the University's research activities is financially and politically independent, i.e. free basic research; however, specific collaborative endeavours with other institutions, national as well as international, also have a place

among the countless research activities. The University is mainly focusing on higher research degree programmes in Basic Medical Sciences, Allied Health Sciences and Nursing.

UHS is research-intensive. Its ethos from its beginning has been to produce highly relevant research that solves real health problems and improve people's quality of life. At present extensive on-campus research is going on in different areas including diseases such as Asthma, Diabetes, Tuberculosis, Typhoid, Infertility, Environmental Pollution, various types of Cancer, Genetic Disorders, Consanguinity, DNA Analysis, Developmental Abnormalities, Metabolic Syndromes, Hepatitis B & C, Liver and Renal Disorders. A high-tech Resource Lab and an Experimental Research Lab (Animal House) have been established for research purposes.

Internationalization is an essential element for the future development of UHS. For the University, internationalization means providing students with opportunities for gaining international experience and for developing the skills to function effectively in the world. Within a short time of its formation, the University has developed collaboration with several International Institutes. Prominent among them are Duke University, University of Texas Houston, University of Pittsburgh, Center of Disease Control (CDC) Atlanta, University of Liverpool, University of Glasgow, University of Nottingham, University of Reim France and University of Muenster Germany.

University of Health Sciences is now much more than a health sciences' institution: It is a place that prepares students for success in an increasingly complex and interconnected global society.

QUICK FACTS

2002

year established

Largest

Medical University of the country in terms of number of students registered and institutes affiliated

2nd

in medical category in HEC University Ranking 2012 and 2013

60,000⁺

registered students

About
27,000

enrolled students

350⁺

examinations conducted by the University annually

4969

faculty members (on-campus and affiliated institutes)

Around
1:5

faculty, students ratio

96

courses being offered on-campus and off-campus

72

affiliated institutes and colleges

8.35%

of total annual budget spent on Research

15.73%

annual endowment growth rate



Grant of Charter:	28th September 2002.
HEC Category:	Top "W" category (87.62 points)
HEC Ranking:	2nd in Medical Sciences
Current Vice Chancellor:	Maj. Gen. (R) Prof. Muhammad Aslam
Campuses:	Two (02), City Campus and Kala Shah Kaku Campus
Total Area	2,395,800 Sq.ft (217,800 Sq.ft City Campus + 2,178,000 Sq.ft KSK Campus)
Constituent College:	Gujranwala Medical College, Gujranwala
Attached Teaching Hospital:	DHQ, Gujranwala

Institutes:	Three (03), Institute of Allied Health Sciences, Postgraduate Institute of Nursing, Institute of Learning Emergency Medicine
Faculties:	Five (05), Basic Medical Sciences; Medicine and Allied Sciences; Surgery and Allied Sciences; Dentistry; and Pharmacy, Nursing and Allied Health Sciences
Departments:	Eighteen (18)
Programmes:	Ninety Six (96) – 23 Undergraduate and 73 Postgraduate
Affiliated Institutes:	Seventy Two (72)
Registered Students:	60,426
Enrolled Students:	27,014
Registered Teaching Staff:	4,969 (4916 at Affiliated Institutes & 53 on Campus)
Non Teaching Staff (on-campus):	246
Library Collection:	Printed editions 6056, e-books 41800, e-journals 26000
Budget:	Rs. 586,977,922 (FY 2014-15)
Research Spending:	Rs. 49,000,000 (FY 2014-15)
Endowment Fund:	Rs. 2145.860 Million

MILESTONES

2003

- First institute affiliated in January.
- First Vice Chancellor appointed in April.
- PMDC Recognition in May.
- Inclusion WHO Directory in June.
- First examination conducted in August.

2004

- First Regional Office established at Punjab Medical College Faisalabad in May.
- First Degree issued on June 28.

2005

- First batch of postgraduate students admitted in January.
- UHS Website launched on May 05.
- First Service Statutes and Financial Rules approved in June.

2006

- UHS Postgraduate Nursing Institute established in June.
- The University linked to the world through video-conferencing in December.
- UHS became the member of IDEAL Consortium in December.

2008

- First PhD degree awarded in February.
- Land acquired for KSK Campus in April.
- UHS assigned the task of conducting Medical Colleges' Admission Test (MCAT), by Punjab Govt. First test was conducted in September.

2010

- UHS hosted First Punjab Youth Conference on June 11-12. The Conference was inaugurated by the Chief Minister Punjab.

2012

- UHS ranked as the 2nd Best Medical University of Pakistan in HEC University Ranking.
- UHS declared "Best Educational Institute in Healthcare" by the World Education Congress Asia in August.
- Designated as the "Model Health University in Pakistan" by Laureate International Universities Networks, USA, in November.

2014

- The University organized 70+ academic events including international conferences, foreign guest lectures, workshops and seminars.
- First official Journal, 'Biomedica' launched on April 03.



GOVERNANCE



Legal Status:

The University was established by the University of Health Sciences Lahore Ordinance, 2002 (LVIII of 2002). It's a public sector university recognized by the Higher Education Commission of Pakistan, Pakistan Medical and Dental Council, and included in the Directory of the World Health Organization.



Jurisdiction:

The University exercises its powers conferred on it by or under its Ordinance within the territorial limits of the Province of the Punjab. Its Section 37 reads:

“All medical institutions, whether in public or private sector, located within the geographical boundaries of the Province of the Punjab, whether affiliated with any other university, examination board or a medical faculty, notwithstanding anything contained in any other law for the time being in force, shall affiliate with the University within such period and on such terms and conditions, as may be prescribed.”

Statutory Role:

The primary role of the university, as

specified in the Ordinance 2002, includes provision of instruction and dissemination of knowledge, advancement of research, prescription of courses of studies, holding of examination, award of degrees, diplomas, certificates and other destinations, establishment of institutes, colleges, centres of learning for the development of teaching and research.

Board of Governors:

The general supervision and control of the administrative, academic and financial affairs and the powers to lay down the policies of the university is vested in a Board of Governors currently consisting of the following members:

1. Mr. Muhammad Ishaq Dar, Chairman.
2. Mr. Justice (Retd.) Amer Raza Khan,
3. Mr. Mehr Jiwan Khan,
4. Prof. Dr. Amer Aziz,
5. Prof. Dr. Malik Hussain Mubbashar,
6. Maj Gen (R) Prof Muhammad Aslam,
7. The Secretary, Government of the Punjab, Health Department,
8. The Secretary, Government of the Punjab, Finance Department.

Governance Documents:

1. The University Ordinance (LVIII of 2002), UHS (Amendment) Act 2009.
2. The Service Statues 2005.
3. The Financial Rules 2005.
4. Regulations for Examinations 2004.

Officers & Authorities



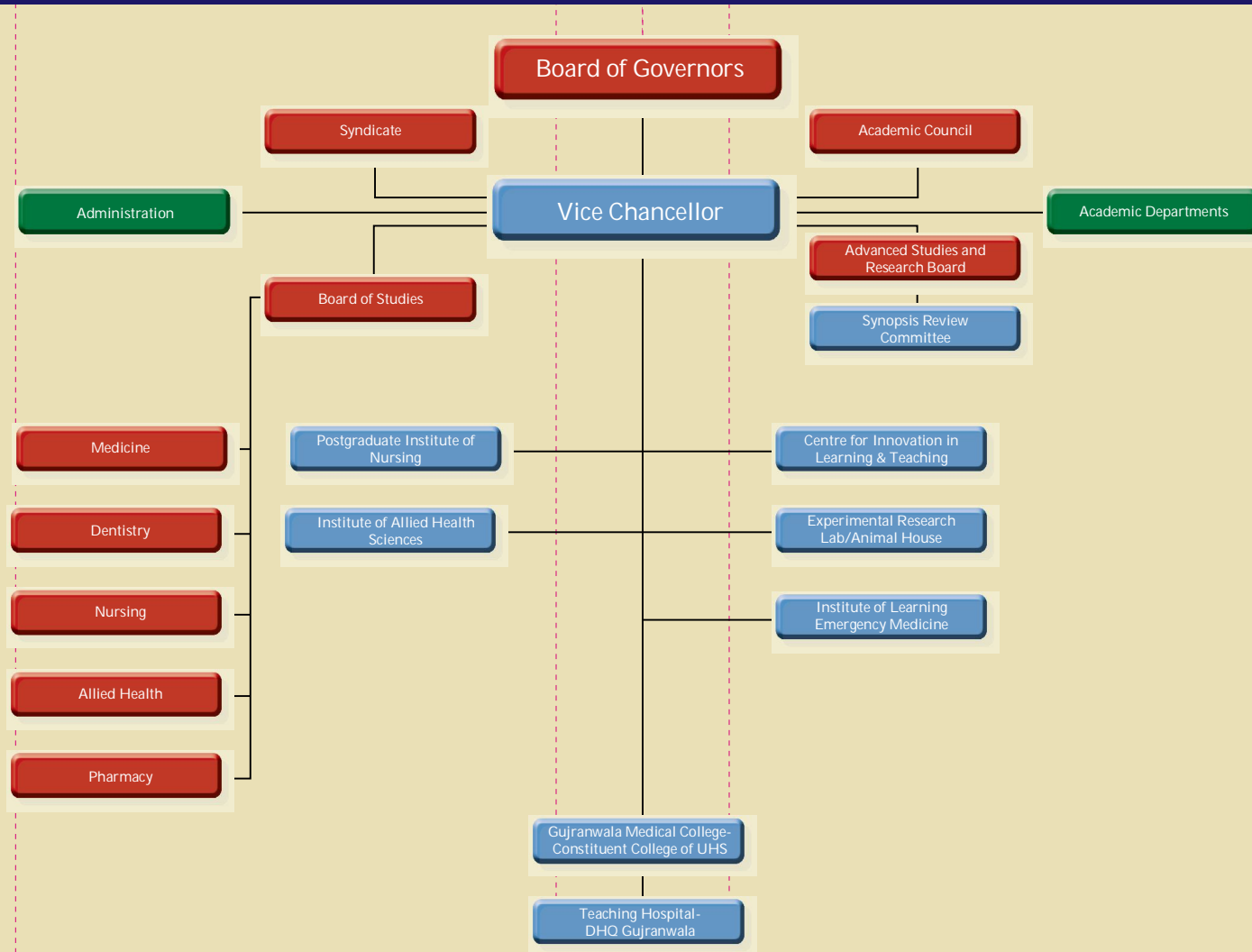
A) Officers of the University

- (i) the Chancellor;
- (ia) the Pro-Chancellor;
- (ii) the Vice Chancellor;
- (iii) the Pro Vice Chancellor;
- (iv) the Director of Institute;
- (v) the Deans of constituent medical colleges;
- (vi) the Chairmen of teaching departments;
- (vii) the Registrar;
- (viii) the Treasurer;
- (ix) the Controller of Examinations;
- (x) the Librarian; and
- (xi) Resident Auditor, etc.

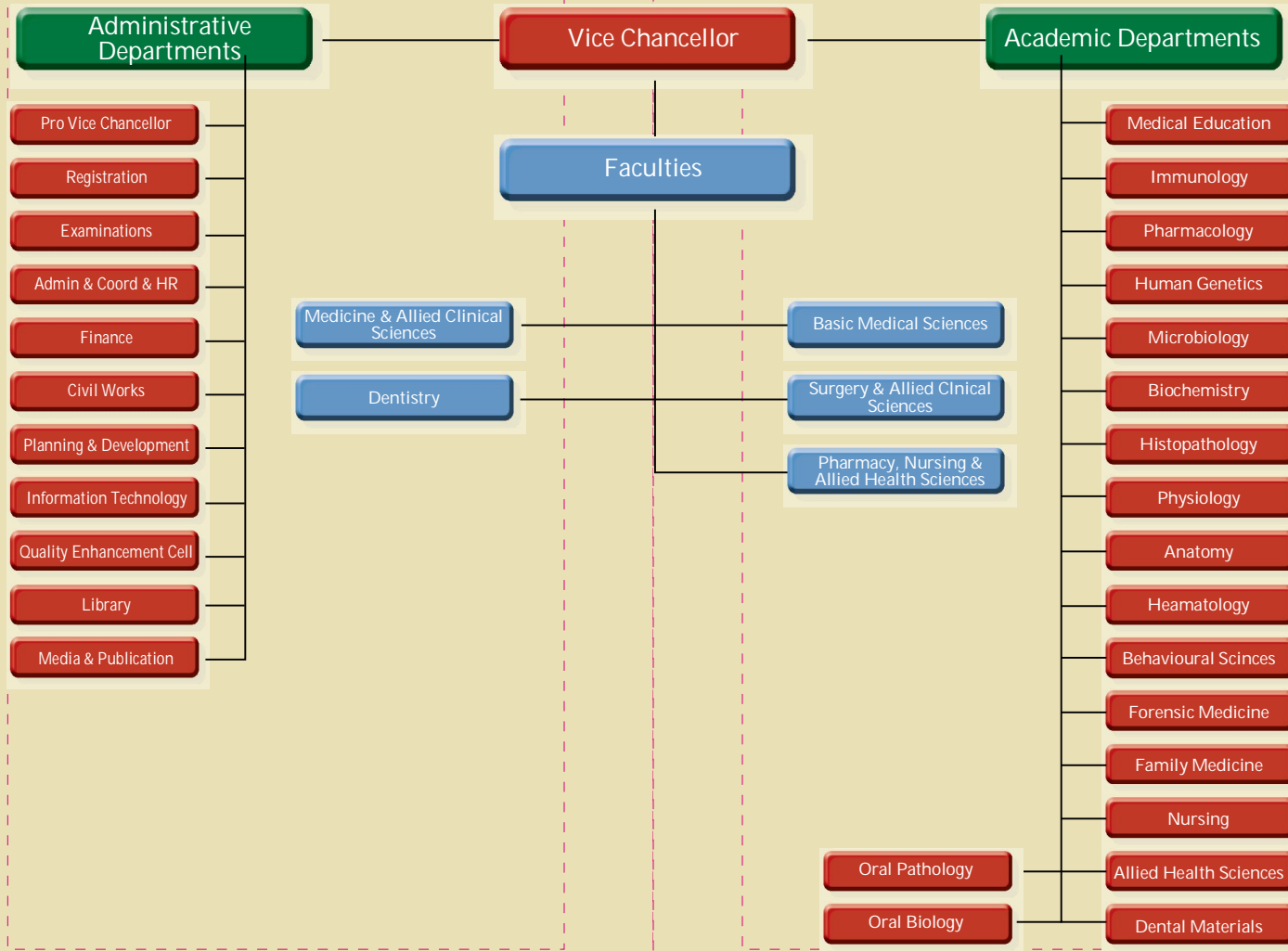
B) Authorities of the University

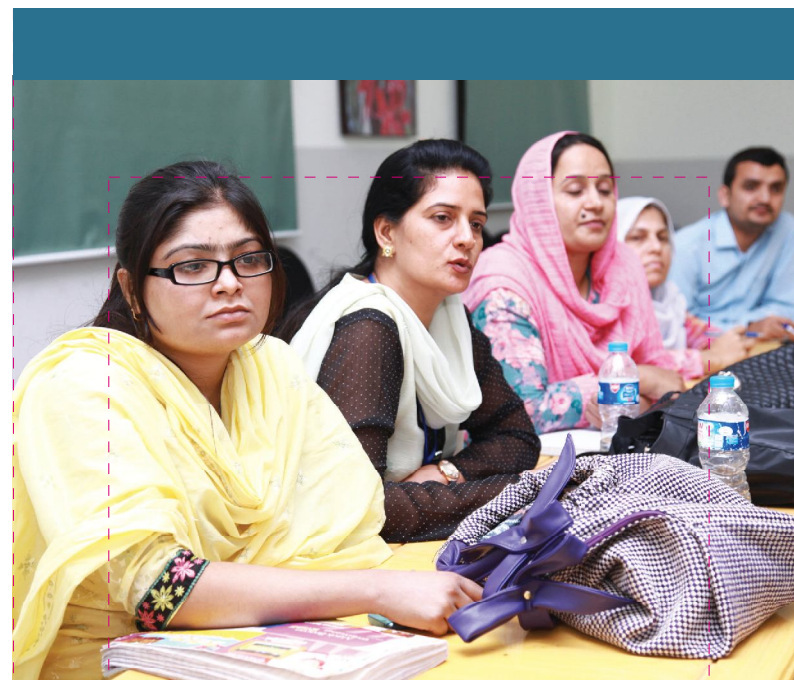
- (i) the Board of Governors;
- (ii) the Syndicate;
- (iii) the Executive Committee;
- (iv) the Academic Council;
- (v) the Selection Board;
- (vi) the Finance and Planning Committee;
- (vii) the Board of Faculties;
- (viii) the Advanced Studies and Research Board;
- (ix) the Discipline Committee; and such other authorities as may be prescribed.

UNIVERSITY ORGANIZATION



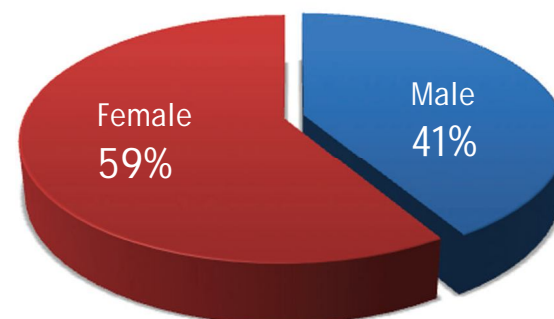
UNIVERSITY ORGANIZATION





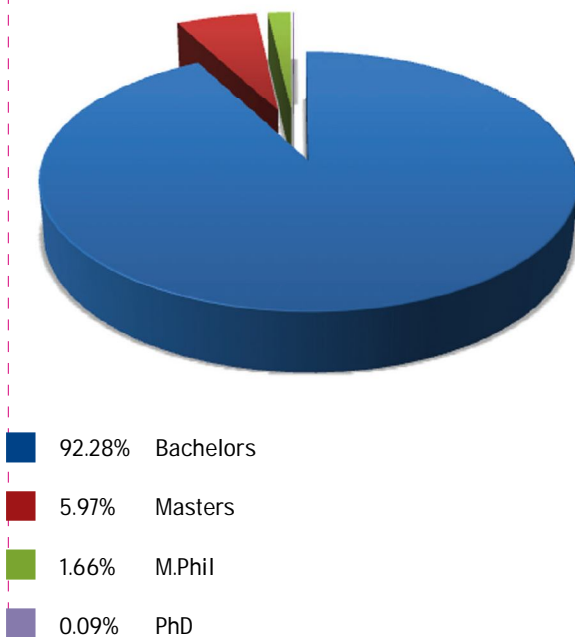
Student Registration 2014

Male	—	24,961
Female	—	35,465
Total	—	60,426



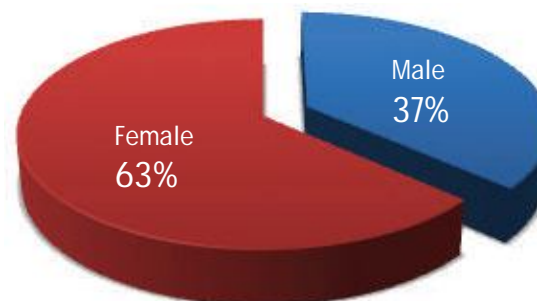
Programme-wise Registered Students 2014

Programme	Number of Registered Students		
	Male	Female	Total
Bachelors	21,667	34,100	55,767
Masters	2781	832	3613
MPhil	489	518	1007
PhD	24	15	39
Total	24,961	35,465	60,426



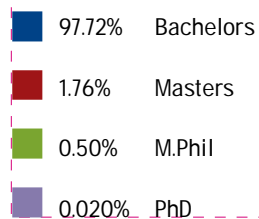
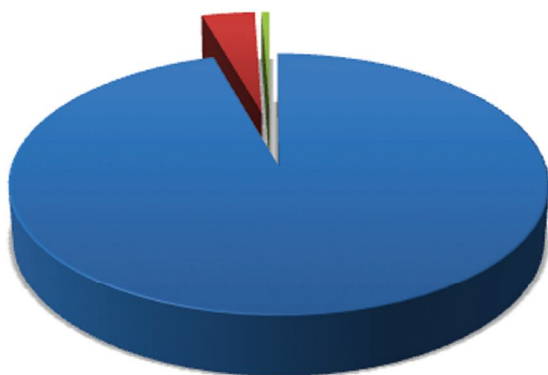
Student Enrollment 2014

Male	—	9,918
Female	—	17,096
Total	—	27,014



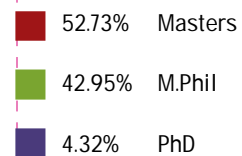
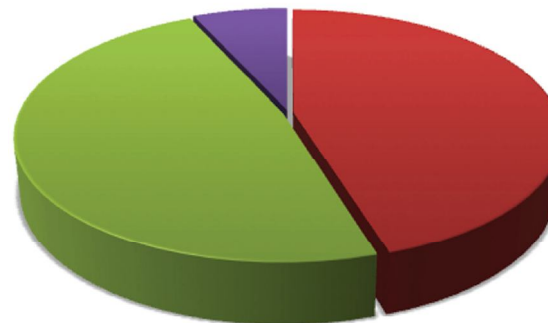
Enrollment at Affiliated Institutions 2014

Programme	Number of Enrolled Students		
	Male	Female	Total
Bachelors	9312	16,658	25,970
Masters	373	96	469
MPhil	55	79	134
PhD	01	00	01
Total	9741	16833	26574



On-Campus Enrollment 2014

Programme	Number of Enrolled Students		
	Male	Female	Total
Bachelors	-	-	-
Masters	80	152	232
MPhil	85	104	189
PhD	12	07	19
Total	177	263	440

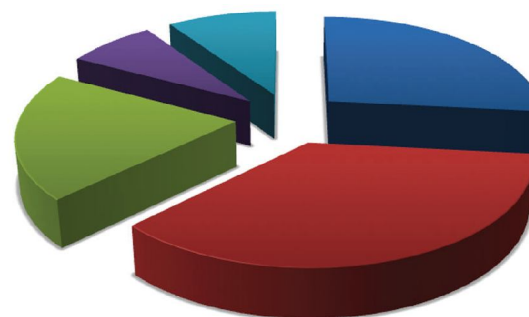


Department – Wise Student Enrollment Data 2014

Department	Number of Enrolled Students 2014			
	Masters	MPhil	PhD	Total
Anatomy	-	11	03	14
Physiology	-	19	05	24
Histopathology	-	14	03	17
Microbiology	-	16	01	17
Immunology	-	15	-	15
Biochemistry	-	07	02	09
Human Genetics	-	07	03	10
Haematology	-	12	01	13
Forensic Medicine	-	08	-	08
Pharmacology	-	09	01	10
Allied Health Sciences	130 (tDPT)	60	-	190
Nursing	22	-	-	22
Medical Education	80	-	-	80
Behavioural Sciences	-	11	-	11
Total	232	189	19	440

On-Campus Admissions 2014

Department	Session 2014-15		Session 2015-16	
	Applicants	Selected	Applicants	Selected
PhD	150	26	139	45
MPhil Basic Medical Sciences	200	72	214	61
MPhil Allied Health Sciences	98	26	189	34
MPhil Dental Sciences	-	-	82	13
MSc Nursing	153	12	65	16
Total	601	136	689	169



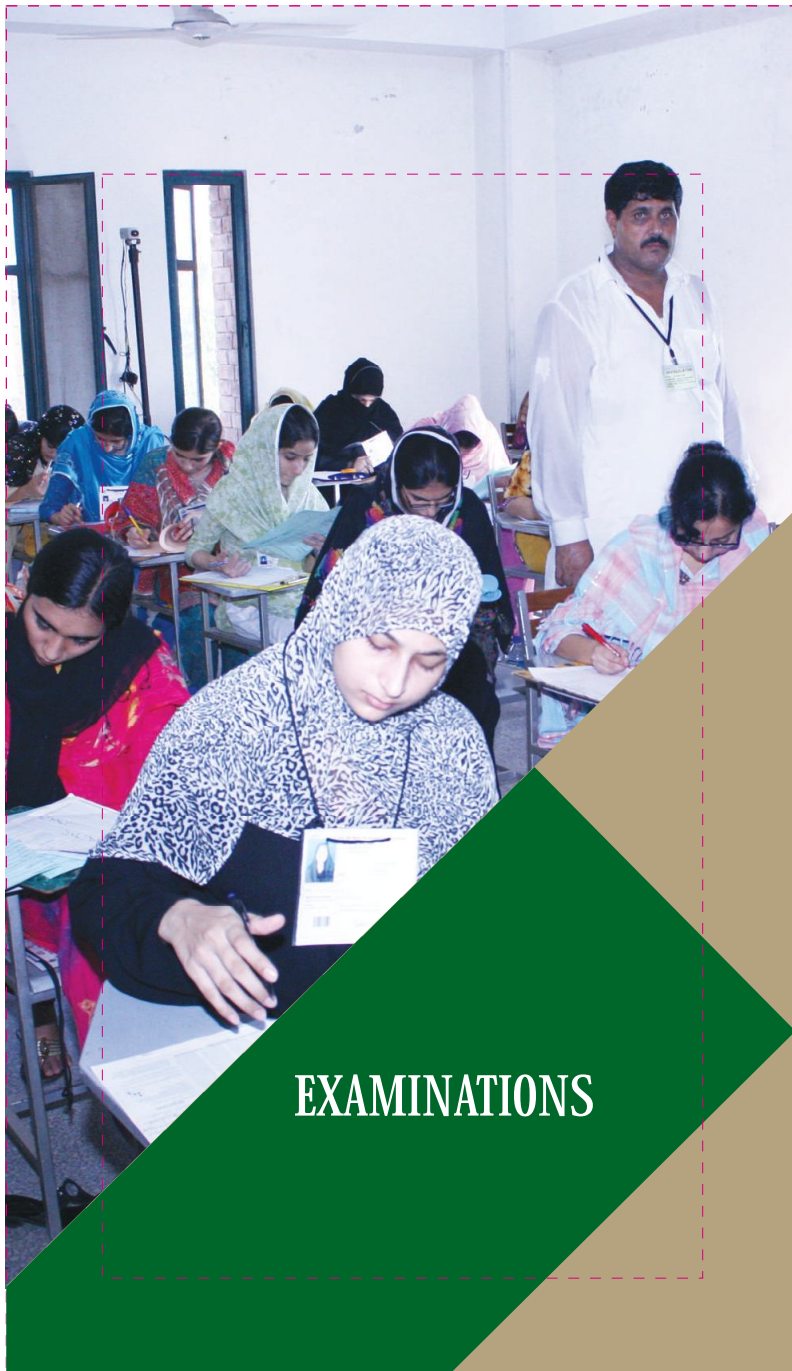
- 36.09% M.Phil Basic Medical Sciences
- 26.62% PhD
- 20.11% M.Phil Allied Health Sciences
- 9.46% M.Sc Nursing
- 7.72% M.Phil Dental Sciences

Student Graduation Data (On-Campus) 2014

Sr. No.	Degree	Number
1	Master of Surgery	14
2	M.Phil	35
3	MSc., MT	1
4	MSc., Nursing	11
5	PhD	1
6	MHPE	14
7	MMCH	7
8	MPH	27
9	MHM	3
10	tDPT	16
11	Postgraduate Diploma	30
12	MBBS	2644
13	BDS	417
14	BSc (Hons)	663
Total		3883

Degrees Issued in 2014

Sr. No.	Discipline	Number
1	MBBS	1222
2	BDS	436
3	PGD	40
4	MPH	45
5	M.Phil	71
6	Masters	8
7	M.Sc. MT	3
8	M.Sc. N	7
9	MS	16
10	MD	1
11	PhD	1
12	B.Sc. MIT	44
13	B.Sc. MLT	37
14	B.Sc. Physio	62
15	B.Sc. N (PRN)	37
16	B.Sc. N-4 years	147
17	B.Sc. Different Specialties	42
18	Duplicate MBBS	13
19	Duplicate BDS	3
20	Duplicate B.Sc. N-4 Years	1
Total		2236



EXAMINATIONS



Examination Data 2014

Number of Professional Examinations conducted	374 (190 annual + 189 supplementary)
Number of candidates examined in Professional Examination	35,337
Number of Admission Tests conducted	06
Number of candidates examined in Admission Tests	50,097

**Discipline-wise detail of
Professional Examinations in 2014**

Sr. No.	Examination	Number of candidates appeared
1	MBBS	26,660
2	BDS	3,415
3	Pharm-D	184
4	DPT	344
5	tDPT	63
6	BSc (Hons) AHS	2,462
7	BSc Nursing	913
8	MSc Nursing	43
9	MPhil	394
10	M.S.	188
11	M.D.	119
12	M.D.S	07
13	P.G. Diplomas	261
14	Masters (MHM, MPH etc)	230
15	MHPE	52
16	PhD	02
Total		35,337



Admission Tests in 2014

Sr. No.	Examination	Number of candidates appeared
1	Medical College Admission Test Punjab 2014	45,156
2	Medical College Admission Test AJK 2014	2469
3	Postgraduate Admission Test 2014	2157
4	MHPE Admission Test	112
5	tDPT Admission Test	77
6	PhD Admission Test	126
Total		50,097

Medical College Admissions

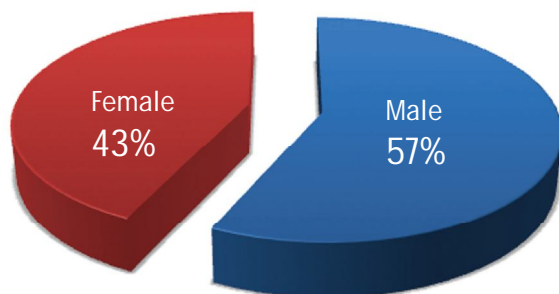
Zone	Session 2012-13 Total Seats 2942			Session 2013-14 Total Seats 3022			Session 2014-15 Total Seats 3022		
	Appeared	Admitted	%age	Appeared	Admitted	%age	Appeared	Admitted	%age
Southern Punjab	9423	896	31.0	12693	945	31.3	13128	1016	33.6
Central Punjab	20754	1771	61.3	24794	1882	62.3	27265	1795	59.4
Northern Punjab	3526	224	7.7	4190	195	6.5	4763	211	7.0
Total	33703	2891	---	41677	3022	---	45156	3022	---





Number of Registered Teaching Staff (UHS & Affiliated Institutions)

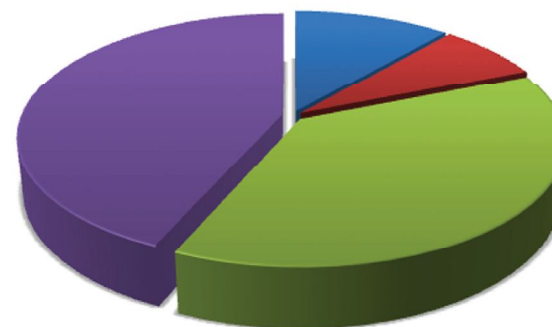
Male	—	2828
Female	—	2140
Total	—	4969



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On-Campus Teaching Staff

Rank	Male	Female	Total
Professor	06	00	06
Associate Professor	01	03	04
Assistant Professor	12	08	20
Teaching/Research Fellow	10	13	23
Total	29	24	53



- 48% Teaching/Research Fellow
- 38% Assistant Professor
- 11% Professor
- 8% Associate Professor

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Rank-Wise Distribution of PhD and Non-PhD Teachers

Department	Professor		Associate Professor	
	PhD	Non-PhD	PhD	Non-PhD
Anatomy	01	-	-	-
Physiology	01	-	-	-
Histopathology	01	-	-	-
Microbiology	-	01	-	-
Immunology	-	-	01	-
Biochemistry	-	-	-	-
Human Genetics	-	-	01	-
Haematology	-	-	-	01
Forensic Medicine	-	-	-	-
Pharmacology	01	-	-	-
Allied Health Sciences	-	-	-	-
Nursing	-	-	-	-
Medical Education	01	-	-	01
Behavioural Sciences	-	-	-	-
Family Medicine	-	-	-	-
Total	05	01	02	02

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Rank-Wise Distribution of PhD and Non-PhD Teachers

Department	Assistant Professor		Teaching/ Research Fellow	
	PhD	Non-PhD	PhD	Non-PhD
Anatomy	-	-	-	02
Physiology	01	-	-	02
Histopathology	01	02	-	01
Microbiology	01	-	-	01
Immunology	02	-	-	01
Biochemistry	01	-	-	02
Human Genetics	03	-	-	02
Haematology	-	-	-	03
Forensic Medicine	03	-	-	01
Pharmacology	01	-	-	02
Allied Health Sciences	03	-	-	03
Nursing	-	-	-	02
Medical Education	-	-	-	01
Behavioural Sciences	01	-	-	-
Family Medicine	-	01	-	-
Total	17	03	-	23

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Non-Teaching Staff

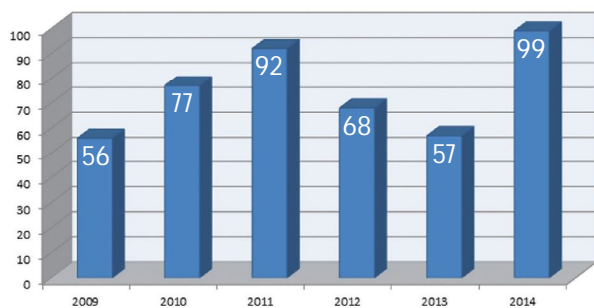
Nature	Male	Female	Total
Gazette (BS-17 onwards)	53	12	65
Non-Gazetted (BS-1 to BS-16)	153	20	173
Project / Temporary	04	04	08
Total	210	36	246



RESEARCH



Research Publications



Research Publications 2014

Department	No. of Publications	No. of Impact Factor Publications
Anatomy	08	01
Physiology	03	01
Histopathology/ Oral Biology	29	20
Microbiology	08	06
Immunology	09	05
Biochemistry	01	-
Human Genetics	04	03
Haematology	04	-
Forensic Medicine	07	06
Pharmacology	05	05
Allied Health Sciences	05	02
Nursing	03	-
Medical Education	05	01
Behavioural Sciences	08	05
Total	99	55

Research Grants won in 2014

Sr. No.	Research Title	Department	Funding Agency	Amount in Rs.
1	"Serum Somatostatin, IGF-1 and insulin Resistance in Patients of Polycystic Ovarian Syndrome and in Healthy Females"	Physiology	HEC	241230/-
2	"Correlation between homocysteine, Vitamin D, Vitamin B12, Folate and Bone Health in Postmenopausal Pakistani Women"	Physiology	HEC	762721/-
3	"Serum Vitamin D Level and VDR polymorphism (Fok-1, and BSM-1) in type 1 Diabetics of local population"	Physiology	HEC	440197/-
4	"Arsenic and lead in serum and breast milk in female agricultural farm workers of Bahawalpur "	Physiology	HEC	294847/-
5	"Endometriosis and its association with TP53 gene (codon 72) polymorphism in Lahore"	Physiology	HEC	244495/-
6	A study of genetic variations in cytokines and TLRs genes and their expression level in association with dengue pathogenesis (DF/DHF)	Immunology	HEC	1900000/-
7	"Analysis of Genetics factors contributing to Urolithiasis in the Pakistani Population"	Human Genetics	HEC	6085000/-
8	Genotype/ Phenotype Association in von Willebrand Disease in Pakistani Patients.	Haematology	HEC	2790000/-
9	Level of Platelet Derived Microparticles (PDMPs) and Soluble P- Selectin in Patients of Acute Myocardial Infarction	Haematology	HEC	419000/-
10	RM Y-STRs: A new tool for differentiation of males relatives and paternal lineages in forensic DNA typing	Forensic Medicine	HEC	1300000/-



EVENTS & ACTIVITIES



Events organized in 2014

Sr. No.	Date	Event
1	6-10th January 2014	Workshop on Crime Scene Investigation
2	13th January 2014	Seminar on Fulbright Scholarship
3	21st January 2014	Workshop on "Organ Transplant"
4	25th January 2014	CPD: Attitude, Integrity, Mannerism & Moral values
5	3rd February 2014	Lecture on Advanced Molecular Biology & Lab Technique for Bio medical research
6	10th February 2014	Workshop on "Renal Physiology"
7	13th February 2014	Workshop on "Grant Writing Skill"
8	14th February 2014	Workshop on "Social Taboos & Public Health"
9	17th February 2014	Workshop on "Renal Physiology"
10	17th February 2014	Workshop on "Metabolic Biochemistry"



Sr. No.	Date	Event
11	20th February 2014	Research Methodology Workshop for Primary care physicians by SAPCRN
12	20th February 2014	Workshop on "Renal Physiology"
13	21st February 2014	Workshop on "Renal Physiology"
14	21st February 2014	Seminar on International Ear Care Day
15	4th to 7th March 2014	Certificate in Medical Teaching Program
16	7th to 9th March 2014	AEME International Conference
17	14th March 2014	Interactive Session "WHY study the brain"
18	17th March 2014	Workshop on the training of focal persons
19	29th March 2014	CPD: Diversity in Official working, Commonalities
20	8th April 2014	Workshop on "Neural Defects in Babies"
21	17th April 2014	Seminar Act IV of 2010 Harassment of Women on Public Place



Sr. No.	Date	Event
22	18th April 2014	QEC Awareness Seminar
23	23rd April 2014	Workshop on Cellular Signaling in Health & Disease
24	23rd April 2014	Talk on Stem Cell Culture & Research
25	26th to 27th April 2014	PAME National Conference
26	28th April 2014	A Talk on Leadership & Strategic Decision Making by Maj Gen Zia Ullah
27	13th May 2014	Workshop : The Art of Writing fund winning research proposal
28	15th May 2014	Seminar of Act IV 2010 Harassment of women at work place
29	21st May 2014	Seminar Environment Radioactivity & Harmful Effects of Ionizing Radiations
30	29th May 2014	International Symposium of Molecular Forensic
31	30th May 2014	Workshop on "Be aware of Hepatitis"
32	31st May 2014	CPD Workshop



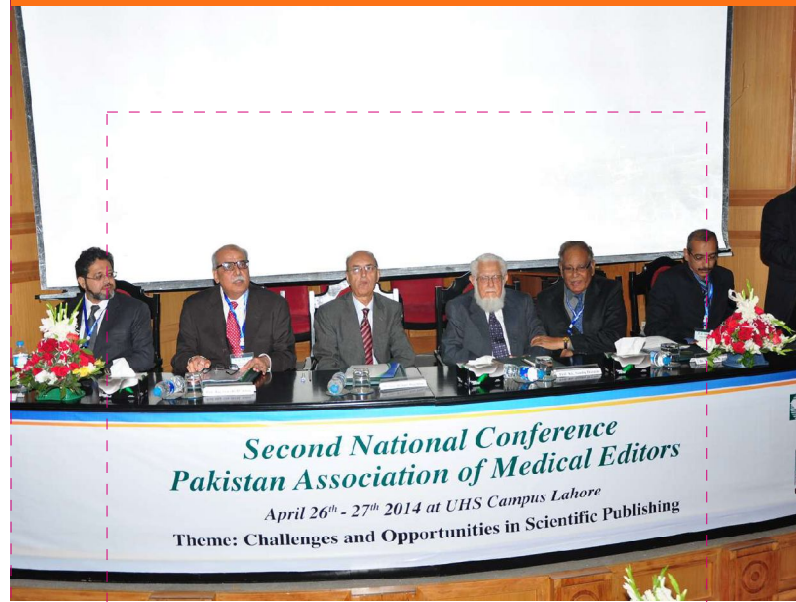
Sr. No.	Date	Event
33	6th June 2014	Workshop on research Question Designing & Project proposals
34	17th& 18th June 2014	Faculty Development Workshop "Planning Meaningful Learning"
35	18th June 2014	Workshop on Personal Effectiveness
36	19th June 2014	Workshop on Smart Boards
37	20th to 22nd June 2014	Certificate in Medical Teaching Program
38	23rd& 24th June 2014	Introduction Medical Teaching IMT
39	26th June 2014	Workshop on "How to deliver an effective Lecture"
40	28th June 2014	CPD Workshop
41	6th August 2014	Seminar on Environment Radioactivity & Harmful Effects of Ionizing Radiations
42	7th& 8th August 2014	Haematology Workshop
43	12th August 2014	Workshop on Assessment of Learning & Certification



Sr. No.	Date	Event
44	20th - 22nd Aug. 2014	Subject Specialist Committees Workshop
45	28th August 2014	Talk Biomaterials & Tissue Engineering Approaches for repairing Peripheral Nerve Injuries
46	8th September 2014	CPD Workshop
47	11th September 2014	Workshop on "Qualitative Research"
48	16th September 2014	Workshop on 'Medical Writing'
49	17th& 18th Sep. 2014	Workshop on Assessment of Learning & Certification
50	18th September 2014	Workshop on Education Planning & Evaluation
51	29th& 30th Sep. 2014	Workshop on Neonatal Resuscitation
52	9th October 2014	1st Annual Conference of Dental Research
53	22nd October 2014	Workshop on Time Management
54	23rd October 2014	Workshop on Molecular Biology



Sr. No.	Date	Event
55	24th to 27th Oct. 2014	1st Annual Conference for IADR
56	24th October 2014	Workshop on Quality Assurance
57	27th October 2014	Workshop Diagnostic Head & Neck Pathology for discussion
58	29th October 2014	Workshop on Time management
59	30th October 2014	Workshop on 'Mentoring'
60	31st October 2014	Workshop on "Communication Strategies"
61	6th November 2014	Workshop on First Aid
62	6th November 2014	Family Medicine Workshop
63	7th November 2014	On Campus Training on Quality Assurance
64	20th - 22nd Nov. 2014	International Conference on " Simulations, Simulated & Standardized Patient in Health Professionals Education"
65	24th to 26th Nov. 2014	Certificate in Medical Teaching program



Sr. No.	Date	Event
66	1st - 5th Dec. 2014	Indigenous On Campus Training Programme by HEC
67	8th to 12th Dec. 2014	Indigenous On Campus Training Programme by HEC
68	15th - 17th Dec. 2014	4th International Symposium on Biomedical Material
69	23rd December 2014	Seminar on Deep Brain in Parkinsonism
70	30th December 2014	International Workshop " A Practical approach to Gastrointestinal & Liver Pathology

Video Conferences in 2014

Sr. No.	Date	Title/Topic	Local/ Foreign
1	16.1.2014	Bio Mems advanced Technology in health care	Local
2	4to6.2.2014	Renewable Energy	Foreign
3	13.2.2014	Synthetic Biology in relation to infection disease	Local
4	27.2.2014	Science at the interface of Chemistry	Local
5	6.3.2014	Full bright Scholarship Programme	Local
6	17.3.2014	Survey of Mass Spectrometry	Foreign
7	25.4.2014	Awareness Seminar on Horizon 2020	Local
8	13.10.2014	System for linking laptop bags with students	Local
9	10.12.2014	Understanding Semester System and FAQ	Local

Department-Wise Academic Activities 2014

Department	Paper / Poster Presentations	Number of Seminars, Workshops, Conferences etc attended by faculty and students	Number of Seminars, Workshops, Conferences etc arranged by the Department
Anatomy	-	29	-
Physiology	08	08	-
Histopathology / Oral Biology	33	38	03
Microbiology	-	09	-
Immunology	01	09	-
Biochemistry	02	04	-
Human Genetics	03	04	-
Haematology	04	08	02
Forensic Medicine	04	05	04
Pharmacology	-	05	-
Allied Health Sciences	-	03	-
Nursing	08	07	-
Medical Education	-	-	33
Behavioural Sciences	04	05	03
Total	67	134	45



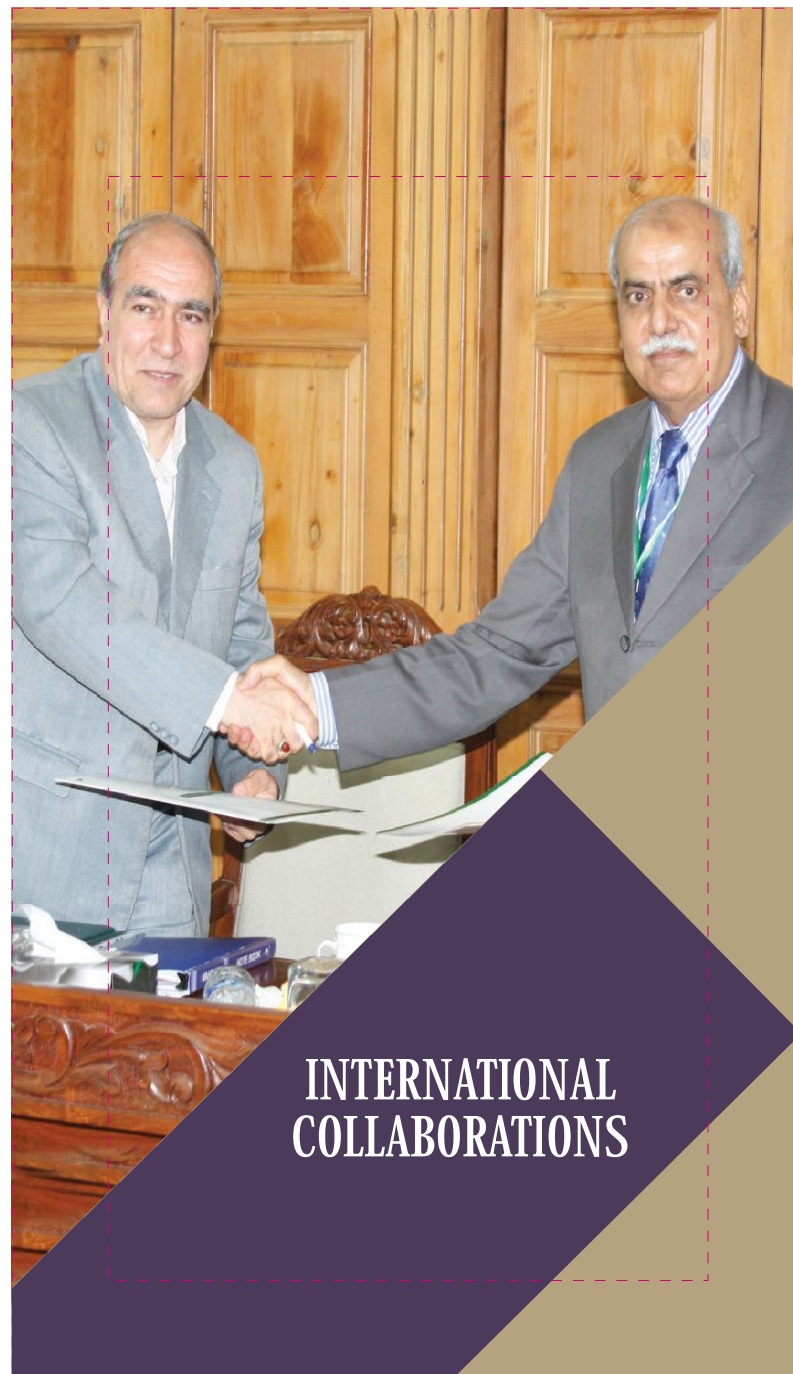
Meetings of Statutory Bodies held in 2014

Sr. No.	Authority	Number of Meetings
1	Board of Governors	00
2	Syndicate	04
3	Academic Council	02
4	Board of Studies (Medicine)	01
5	Board of Studies (Dentistry)	01
6	Board of Studies (Allied Health Sciences)	01
7	Board of Studies (Pharmacy)	02
8	Board of Studies (Nursing)	02
9	Advanced Studies & Research Board	12
10	Synopsis Review Committees	25
11	Migration/Equivalence Committee	07



Advanced Studies & Research Board Meetings in 2014

Meeting	Number of MS/MD/MDS/M.Phil/Ph.D Thesis Evaluation Reports Approved
85th	14
86th	18
87th	07
88th	05
89th	12
90th	13
91st	12
92nd	11
93rd	08
94th	04
95th	10
96th	11
Total	125



DETAIL OF FACULTY AND STUDENTS SENT ABROAD FOR HIGHER EDUCATION

Sr. No.	Name of Scholar	PhD/ MS	Subject	Name of Country	Name of University	Expected Date of Completion
1	Urooj/ehra (Student)	PhD	Anatomy	UK	University of Bristol	Mar 2015
2	AyeshahMaqbool (Student)	PhD	Anatomy	UK	University of Nottingham	March 2015
3	JunaidSarfraz Khan (Faculty)	PhD	Medical Education	UK	University of Liverpool	Oct 2015
4	Saira Sajid (Student)	PhD	Pathology	UK	University of Nottingham	Jun 2015
5	MahamKhatun (Student)	PhD	Pathology	UK	University of Nottingham	Mar 2015
6	Asima Karim (Faculty)	PhD	Physiology	UK	University of Edinburgh	Mar 2015
7	Sobansadiq (Student)	PhD	Pharmacology	UK	University of Liverpool	Nov 2016
8	Asma Salam (Student)	MS	Physiology	Netherlands	University of Leiden	Dec 2014
9	Shazia Iqbal (Student)	MS	Medical Education	UK	University of Liverpool	Jan 2015
10	Alia Amin (Student)	MS	Medical Education	UK	University of Liverpool	Jan 2015
11	Ahmad Ali	MS	Microbiology	UK	University of Northumbria	Oct 2015
12	UshnahShujaat Din	MS	Biochemistry	UK	University of Kent	Dec 2015
13	Medehabaved	MS	Pharmacology	New Zealand	University of Auckland	Dec 2015

At UHS, our internationalization strategy derives from a number of important premises:

- ❖ The key drivers for internationalization are research and academics.
- ❖ International experience is central. We will provide as wide a variety of opportunities for our students, including exchange programs, shorter-term study abroad courses, and international internships.
- ❖ Broad-based support is crucial. For internationalization to be successful, we must work to promote new initiatives of our own as well as working with affiliated institutions to help them realize their initiatives.

UHS International Partners

- ❖ University of Texas, USA
- ❖ Duke University, USA
- ❖ University of Pittsburgh, USA
- ❖ University of Liverpool, UK
- ❖ Xi'an Jiatong University, China
- ❖ University of Muenster, Germany
- ❖ University of Reim, France
- ❖ University of Glasgow, UK
- ❖ University of Nottingham, UK
- ❖ Kathmandu University, School of Medical Sciences, Nepal
- ❖ Centre for Disease Control (CDC), Atlanta, USA
- ❖ Association of Physicians of Pakistani-descent of North America (APPNA)
- ❖ International Database of Enhanced Assessment and Learning (IDEAL) Consortium
- ❖ University of Leicester, UK
- ❖ The Nova University, Lisbon, Portugal
- ❖ Ferdowsi University of Mashhad, Iran



STUDENT FACILITIES



(A) Library

The UHS Library acts as resource center cum library. The latest editions of books are acquired to cater the information needs of students and faculty with access to a Digital Library with thousands of online journals with full text/abstracts and e-books. A reference service is provided to UHS students specially using MEDLINE and MEDLAR databases.

Total Space	3520 Sqft
Printed Editions	6056
Subscribed Journals	57
e-journals	26,000
e-books	41,800
Computer Files	160
Computer Cabins	16
Departmental Libraries	08
Service Hours	08:00 am to 12:00 am (Monday to Friday) 08:00 am to 08:00 pm (Saturday & Sunday)



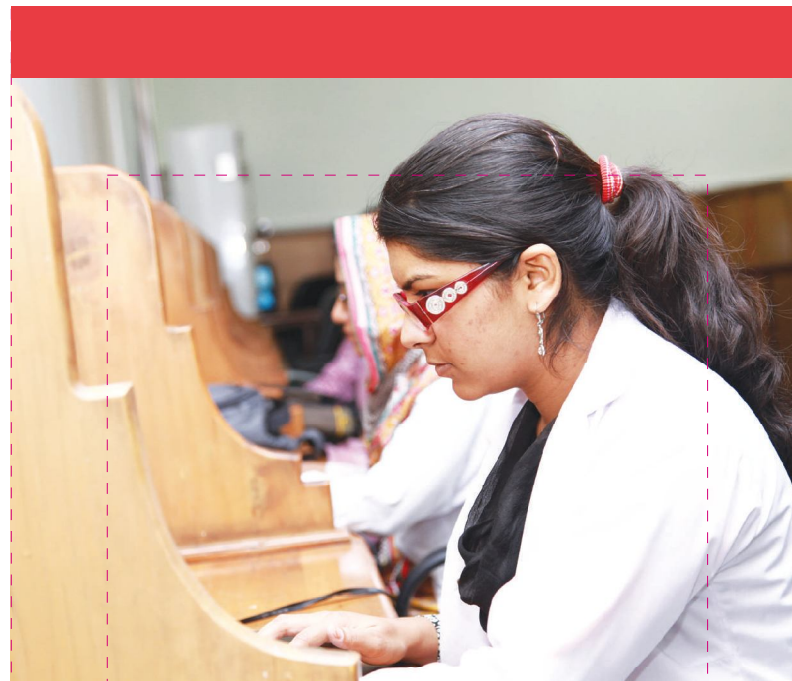
(B) Computing and Networking

Wireless Services
Local Area Network
Band width

80% wireless campus
1 Gbps network, 500 + nodes
The University is connected through PERN 2 (Pakistan Education & Research Network) and 54 Mbps international band width is being extended to all departments. Internal facility is also extended to affiliated institutions in Lahore.

Computers and Laptops
Computer Lab
Web Services
Audio & Video Facilities

290
✓
www.uhs.edu.pk
Multimedia Projectors, Slide Projectors, public Address and Conference system and Interactive White Boards



Computing and Networking

Video-Conferencing

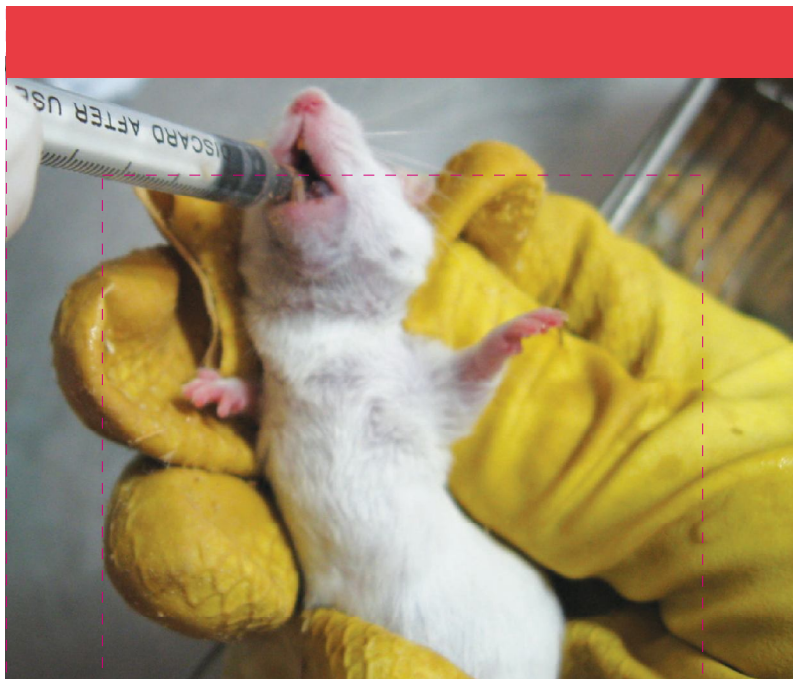
✓

Campus Management Solutions

- ❖ Finance Module
- ❖ HR Module
- ❖ Student Registration System
- ❖ Library Management System
- ❖ User Access Control System
- ❖ Biometric System

E-learning

Learning Management System
(<http://lms.uhs.edu.pk>)



**(C) Experimental Research Lab
(Animal House)**

The University has an animal housing facility for the maintenance of animals utilized for research purposes. All animal experimentation is overseen by an Ethics Committee and animals are regularly monitored to ensure welfare standards are maintained.

Number of animals in the Animal House :

Rabbits	80
Guinea Pigs	10
Albino Rats	450
Albino Mice	160
Sheep	20
Total:	720



(D) Day Care Facilities

UHS Day Care Centre was established in 2011 with the support of Disaster Relief by Irish and Pakistanis (DRIP), to facilitate female students and staff members. The goal is to provide an exemplary, inclusive programme that encourages the unique potential within each child.

(E) Dining Facilities

University Dining Halls feature buffet style dining. The students and the staff members are provided best quality food on subsidized rates.



Receipts

(in million)

Sr. No.	Description	Actual Receipts 2012-13	Actual Receipts 2012-13	Budget Estimates 2014-15
1	Examination fee	136.180	141.318	166.400
2	Registration fee	47.085	60.355	55.000
3	Degree fee	10.797	11.130	12.500
4	Other fees	17.930	18.488	19.000
5	5.5% administrative charges from colleges	254.043	259.598	300.000
6	Inspection fee	0.800	1.015	1.500
7	Endowment fund from the affiliation of private colleges	3.000	2.150	3.000
8	Grant from HEC	68.042	84.230	90.000
9	Miscellaneous (including Bank profits)	2.400	1.741	9.650
Total		540.277	580.025	657.050

Expenditure

(in million)

Sr. No.	Description	Actual Expenditure 2012-13	Actual Expenditure 2012-13	Budget Estimates 2014-15
1	Employee related expenses	100.902	115.754	165.647
2	Operating expenses	46.422	67.353	71.830
3	Transfers / Scholarships	14.644	23.593	24.300
4	Physical Assets	4.326	31.944	39.400
5	Civil Works	59.732	81.021	200.000
6	Repair & Maintenance	2.490	11.777	8.300
7	Conduct of Examination	53.105	60.508	70.000
8	Miscellaneous	0.362	1.176	7.500
Total		281.983	393.126	586.977



Project Completed in 2014

Sr. No.	Title	Funding Agency	Cost in Rs. (million)
1	Consultancy services for land use survey and master planning of new campus of UHS at Kala Shah Kaku	HEC	7.434 (M)
2	Civil Works at UHS City Campus	UHS	16.47 (M)

Project Under Process

Sr. No.	Title	Funding Agency	Cost in Rs. (million)
1	Construction of New Campus at Kala Shah Kaku	HEC	980 (M)
2	Strengthening of Basic Medical Sciences Departments at UHS	HEC	995.917 (M)



DEPARTMENTS & PROGRAMMES

Departments

Departments	Areas of Specialization
Anatomy	Gross Anatomy, Micro-Anatomy, Neuro-Anatomy, Developmental Anatomy.
Physiology	Endocrinology, Reproductive Science, Vitamin-D, Diabetes, Respiratory Physiology, Andrology.
Immunology	Autoimmunity e.g., SLE, RA, Immunodeficiency, Transplantation, Allergy, Cardiac Diseases, Inflammatory Markers, Infectious diseases e.g., TB.
Pharmacology	Molecular Pharmacology, Pharmacogenetics Alternative Medicine.
Histopathology/ Oral Biology	Histopathology, Oral Pathology, Histotechnology, Cyto-technology, Craniofacial Biology, Oral Histology, Oral Physiology, Dental Morphology
Human Genetics	Population Genetics, Genetic Control, Genetic Counseling.
Biochemistry	Enzymology, Hormone Research, Biotechnology, Neurochemistry, Molecular Endocrinology, Signal Transduction.
Forensic Medicine	Criminalistics, Toxicology, Odontology, Forensic Pathology, Forensic Anthropology.
Microbiology	Antibacterial Activity of Natural Products/Medicinal Plants (Honey, Black Seed, Propolis, Garlic, Neem Leaves, Mango Leaves, Pomegranate, Onion etc), Efficacy of Antibiotics, Molecular Medical Microbiology, Food Microbiology, Water Microbiology.
Haematology	Oncohematology, Microparticles, Fanconi's Anemia, Hemophilia.
Allied Health Sciences	Medical Laboratory Technology, Transitional Doctor of Physical Therapy.
Medical Education	Educational Research, Faculty Development, Instructional Design, Educational Assessment and Evaluation.
Nursing	Nursing Education, Nursing Administration, Clinical Nursing.
Family Medicine	Research in Primary Care, Faculty Development, CME activities for family physician, Post-graduation Programme Development.
Behavioural Sciences	Psychology, Neuroscience, Social Cognition
Dental Material	Polymers, Cements, Restorative materials, Impression materials

Programmes
Postgraduate Courses (On Campus)
M.Phil/Ph.D.

Sr. No.	Course / Programme	Duration (in Years)
1	Anatomy (M. Phil/ PhD)	2 years
2	Biochemistry (M. Phil / PhD)	2 years
3	Behavioural Sciences (M. Phil/PhD)	2 years
4	Chemical Pathology (M. Phil/PhD)	2 years
5	Forensic Medicine (M. Phil)	2 years
6	Human Genetics (M. Phil / PhD)	2 years
7	Haematology (M. Phil)	2 years
8	Immunology (M. Phil / PhD)	2 years
9	Microbiology (M. Phil / PhD)	2 years
10	Morbid Anatomy & Histopathology (M. Phil / PhD)	2 years
11	Oral Pathology (M. Phil / PhD)	2 years
12	Oral Biology (M. Phil/PhD)	2 years
13	Pharmacology (M. Phil / PhD)	2 years
14	Physiology (M. Phil / PhD)	2 years
15	Medical Laboratory Sciences (M. Phil)	2 years
16	Cellular and Molecular Biology (PhD)	2 years
17	Medical Education (PhD)	2 years
18	Prosthodontics (PhD)	2 years
19	Community Medicine (PhD)	2 years
20	Science of Dental Materials (M.Phil)	2 years

Masters

Sr. No.	Course / Programme	Duration (in Years)
1	Diploma in Family Medicine	2 years
2	Masters in Family Medicine	4 years
3	Masters in Health Professional Education (MHPE)	2 ½ years
4	Nursing	2 years
5	Transitional Doctor of Physiotherapy (T-DPT)	2 years

Postgraduate Courses
(Offered by UHS at Affiliated Institutions)
Postgraduate Diplomas

Sr. No.	Course / Programme	Duration (in Years)
1	Diploma in Medical Jurisprudence (DMJ)	2 years
2	Diploma in Tuberculosis and Chest Disease (DTCD)	2 years
3	Diploma in Psychological Medicine (DPM)	2 years
4	Diploma in Medical Radiology (Therapeutics) (DMRT)	2 years
5	Diploma in Ophthalmic Medicine & Surgery (DOMS)	2 years
6	Diploma in Laryngology and Otology (DLO)	2 years
7	Diploma in Cardiology (Dip-Card)	2 years
8	Diploma in Child Health (DCH)	2 years
9	Diploma in Clinical Pathology (DCP)	2 years
10	Diploma in Medical Radiology (Diagnostic) (DMRD)	2 years
11	Diploma in Gynaecology & Obstetrics (DGO)	2 years
12	Diploma in Anaesthesia (DA)	2 years
13	Diploma in Assisted Reproductive Techniques (DART)	2 years

Masters

Sr. No.	Course / Programme	Duration (in Years)
1	Master of Hospital Management (MHM)	1 year
2	Master of Maternal & Child Health (MMCH)	1 year
3	Masters in Public Health (MPH)	1 year
4	M.Sc. Field Epidemiology	2 year

M.S.

Sr. No.	Course / Programme	Duration (in Years)
1	MS (General Surgery)	4 years
2	MS (Anesthesia)	5 years
3	MS (Ophthalmology)	5 years
4	MS (Neurosurgery)	5 years
5	MS (Orthopaedic Surgery)	5 years

Sr. No.	Course / Programme	Duration (in Years)
6	MS (Obst. & Gynae.)	5 years
7	MS (ENT)	5 years
8	MS (Plastic Surgery)	5 years
9	MS (Paediatric Surgery)	5 years
10	MS (Cardiac Surgery)	5 years
11	MS (Thoracic Surgery)	5 years
12	MS (Urology)	5 years

M.D.

Sr. No.	Course / Programme	Duration (in Years)
1	MD (Internal Medicine)	4 years
2	MD (Dermatology)	5 years
3	MD (Paediatrics)	5 years
4	MD (Nephrology)	5 years
5	MD (Cardiology)	5 years
6	MD (Radiology)	5 years
7	MD (Gastroenterology)	5 years
8	MD (Pulmonology including Tuberculosis)	5 years
9	MD (Psychiatry)	5 years
10	MD (Endocrinology)	5 years
11	MD (Neurology)	5 years
12	MD (Oncology)	5 years
13	MD (Radiotherapy)	5 years
14	MD (Developmental Paediatrics)	5 years

M.D.S.

Sr. No.	Course / Programme	Duration (in Years)
1	M.D.S. Operative Dentistry	4 years
2	M.D.S. Oral & Maxillofacial Surgery	4 years
3	M.D.S. Orthodontics	4 years
4	M.D.S. Periodontology	4 years
5	M.D.S. Prosthodontics	4 years

M.Phil

Sr. No.	Course / Programme	Duration (in Years)
1	M. Phil (Chemical Pathology)	2 years
2	M. Phil (Haematology)	2 years
3	M. Phil (Microbiology)	2 years
4	M. Phil (Anatomy)	2 years
5	M. Phil (Physiology)	2 years
6	M. Phil (Pharmacology)	2 years
7	M. Phil (Biochemistry)	2 years
8	M. Phil (Community Medicine)	2 years
9	M. Phil (Morbid Anatomy & Histopathology)	2 years
10	M. Phil (Forensic Medicine)	2 years
11	M. Phil (Oral Pathology)	2 years
12	M. Phil (Science of Dental Materials)	2 years
13	M. Phil (Oral Biology)	2 years

Undergraduate Courses (Offered by UHS at its Affiliated Institutions)

Sr. No.	Course / Programme	Duration (in Years)
1	MBBS	5 years
2	BDS	4 years
3	Pharm D	5 years
4	DPT (Doctor of Physical Therapy)	5 years
5	B. Sc. NursingGeneric= 4yrs, post RN= 2yrs	2-4 years

B.Sc. (Hons.) Allied Health Sciences

Sr. No.	Course / Programme	Duration (in Years)
1	B. Sc. (Hons.) Biotechnology	4 years
2	B. Sc. (Hons.) Medical Imaging Technology	4 years
3	B. Sc. (Hons.) Medical Laboratory Technology	4 years
4	B. Sc. Optometry & Orthoptics	4 years
5	B. Sc. (Hons.) Emergency & Intensive Care Technology	4 years



Sr. No.	Course / Programme	Duration (in Years)
6	B. Sc. (Hons.) Orthotics & Prosthetic	4 years
7	B. Sc. (Hons.) Audiology	4 years
8	B. Sc. (Hons.) Operation Theatre Technology	4 years
9	B. Sc. (Hons.) Dental Technology	4 years
10	B. Sc. (Hons.) Dental Hygiene	4 years
11	B. Sc. (Hons.) Cardiac Perfusion	4 years
12	B. Sc. (Hons.) Occupational Therapy	4 years
13	B. Sc. (Hons.) Speech & Language Therapy	4 years
14	B. Sc. (Hons.) Respiratory Therapy	4 years
15	B.Sc. (Hons.) Nutrition	4 years

Condensed Courses (B.Sc. (Hons.) Allied Health Sciences)

Sr. No.	Course / Programme	Duration (in Years)
1	B. Sc. Medical Imaging Technology Condensed Course	1 year
2	B. Sc. Medical Laboratory Technology Condensed Course	2 years



**AFFILIATED
INSTITUTIONS**

Constituent Institution:

Gujranwala Medical College, Gujranwala

Affiliated Medical Colleges

Public Sector

1. Allama Iqbal Medical College, Lahore
2. Nishtar Medical College, Multan
3. Punjab Medical College, Faisalabad
4. Quaid-e-Azam Medical College, Bahawalpur
5. Rawalpindi Medical College, Rawalpindi
6. Services Institute of Medical Sciences, Lahore
7. Sheikh Zayed Medical College, Rahim Yar Khan
8. Sargodha Medical College, Sargodha
9. Nawaz Sharif Medical College, University of Gujrat, Gujrat
10. Khawaja Muhammad Safdar Medical College, Sialkot
11. Sahiwal Medical College, Sahiwal
12. Ghazi Khan Medical College, D.G. Khan
13. Ameer-ud-Din Medical College, Lahore

Private Sector

1. FMH College of Medicine & Dentistry, Lahore
2. Lahore Medical & Dental College, Lahore
3. University Medical & Dental College, Faisalabad
4. Wah Medical College, WahCantt
5. CMH Lahore Medical College, Lahore
6. Independent Medical College, Faisalabad
7. Sharif Medical & Dental College, Lahore
8. Continental Medical College, Lahore
9. Akhtar Saeed Medical & Dental College, Lahore
10. Central Park Medical College, Lahore
11. Multan Medical & Dental College, Multan
12. Avicenna Medical College, Lahore
13. Shalamar Medical & Dental College, Lahore
14. Islam Medical College, Sialkot
15. Rashid Latif Medical College, Lahore
16. Aziz Fatima Medical & Dental College, Faisalabad
17. Pak Red Crescent Medical & Dental College, Lahore
18. Rahbar Medical & Dental College, Lahore
19. AmnaInayat Medical College, Sheikhupura
20. Rai Medical College, Sargodha

Affiliated Dental Colleges

Public Sector

1. de' Montmorency College of Dentistry, Lahore
2. Nishtar Institute of Dentistry, Multan
3. Dental Section, Punjab Medical College, Faisalabad

Private Sector

1. Dental Section, Lahore Medical & Dental College, Lahore
2. Dental Section, FMH College of Medicine & Dentistry, Lahore
3. Margalla Institute of Health Sciences, Rawalpindi
4. Dental Section, Sharif Medical & Dental College, Lahore
5. Dental Section, University Medical & Dental College, Faisalabad
6. Institute of Dentistry, CMH Lahore Medical College, Lahore
7. Dental Section, Multan Medical & Dental College, Multan
8. Islam Dental College, Sialkot
9. Faryal Dental College, Sheikhupura

Allied Health Sciences Institutions

Public Sector

Sr. No.	Institute	Courses
1	Allama Iqbal Medical College, Lahore	- DPT - B.Sc. (Hons.) Medical Laboratory Technology
2	Nishtar Medical College, Multan	- B.Sc. (Hons.) Emergency & Intensive Care Sciences - B.Sc. (Hons.) Medical Imaging Technology - B.Sc. (Hons.) Medical Laboratory Technology - B.Sc. (Hons.) Optometry - B.Sc. (Hons.) Dental Technology
3	Punjab Medical College, Faisalabad	B.Sc. (Hons.) Medical Imaging Technology
4	Rawalpindi Medical College, Rawalpindi	- B.Sc. (Hons.) Medical Imaging Technology - B.Sc. (Hons.) Medical Laboratory Technology - B.Sc. (Hons.) Optometry - B.Sc. (Hons.) Orthotics & Prosthetics - DPT

Sr. No.	Institute	Courses
5	Quaid-e-Azam Medical College, Bahawalpur	- B.Sc. (Hons.) Audiology - B.Sc. (Hons.) Medical Laboratory Technology - B.Sc. (Hons.) Optometry - DPT
6	Services Institute of Medical Sciences, Lahore	- B.Sc. (Hons.) Medical Imaging Technology - B.Sc. (Hons.) Medical Laboratory Technology - B.Sc. (Hons.) Operation Theatre Technology
7	Sheikh Zayed Medical College, Rahim Yar Khan	- B.Sc. (Hons.) Medical Imaging Technology - B.Sc. (Hons.) Medical Laboratory Technology - B.Sc. (Hons.) Operation Theatre Technology - DPT
8	de' Montmorency College of Dentistry, Lahore	- B.Sc. (Hons.) Dental Technology - B.Sc. (Hons.) Dental Hygiene
9	Punjab Institute of Cardiology, Lahore	- B.Sc. (Hons.) Cardiac Perfusion - B.Sc. (Hons.) Medical Laboratory Technology
10	Institute of Public Health, Lahore	- B.Sc. (Hons.) Medical Laboratory Technology
11	School of Allied Health Sciences, The Children's Hospital & Institute of Child Health, Lahore	- B.Sc. (Hons.) Medical Lab Technology - B.Sc. (Hons.) Medical Imaging Technology - DPT - B.Sc. (Hons.) Occupational Therapy - B.Sc. (Hons.) Speech & Language Therapy - B.Sc. (Hons.) Dental Technology - B.Sc. (Hons.) Operation Theatre Technology - Condensed B.Sc. Medical Lab Technology - Condensed B.Sc. Medical Imaging Technology
12	Armed Forces Postgraduate Medical Institute, Rawalpindi	- DPT - B.Sc. (Hons.) Medical Laboratory Technology - B.Sc. (Hons.) Cardiac Perfusion
13	Faisalabad Institute of Cardiology, Faisalabad	- B.Sc. (Hons.) Cardiac Perfusion

Sr. No.	Institute	Courses
14	Ch. Pervaiz Elahi Institute of Cardiology, Multan	- B.Sc. (Hons.) Cardiac Perfusion

Private Sector

Sr. No.	Institute	Courses
1	FMH College of Medicine & Dentistry, Lahore	- B.Sc (Hons.) Medical Lab Technology - B.Sc (Hons.) Medical Imaging Technology - DPT - B.Sc. (Hons.) Speech & Language Therapy - B.Sc. (Hons.) Audiology - B.Sc. (Hons.) Dental Hygiene - B.Sc. (Hons.) Dental Technology - B.Sc. (Hons.) Optometry - B.Sc. (Hons.) Nutrition - Condensed B.Sc. Medical Lab Technology - Condensed B.Sc. Medical Imaging Technology
2	Gulab Devi Postgraduate Medical Institute, Lahore	- B.Sc. (Hons.) Emergency & Intensive Care Sciences - B.Sc. (Hons.) Cardiac Perfusion - B.Sc. (Hons.) Operation Theatre Technology - B.Sc. (Hons.) Respiratory Therapy - B.Sc. (Hons.) Medical Laboratory Technology
3	Lahore Medical & Dental College, Lahore	- B.Sc. (Hons.) Emergency & Intensive Care Sciences - DPT - B.Sc. (Hons.) Dental Technology - B.Sc. (Hons.) Medical Imaging Technology - B.Sc. (Hons.) Medical Laboratory Technology
4	Pakistan Institute of Ophthalmology, Al-Shifa Eye Trust Hospital, Rawalpindi	- B.Sc. (Hons.) Optometry & Orthoptics
5	Faisalabad Institute of Research Sciences & Technology, Faisalabad	- B.Sc. (Hons.) Biotechnology
6	SughraShafi Medical Complex, Narowal	- B.Sc. (Hons.) Medical Laboratory Technology

Sr. No.	Institute	Courses
7	Munawar Memorial Hospital, Chakwal (Institute of Optometry)	- B.Sc. (Hons.) Optometry & Orthoptics
8	Multan Medical & Dental College, Multan	- DPT
9	Rashid Latif Medical College, Lahore	- DPT - B.Sc. (Hons.) Medical Imaging Technology - B.Sc. (Hons.) Medical Laboratory Technology - B.Sc. (Hons.) Optometry & Orthoptics - B.Sc. (Hons.) Speech and Language Pathology - B.Sc. (Hons.) Nutrition

Nursing Institutions

Public Sector

Sr. No.	Institute	Courses
1	College of Nursing Allama Iqbal Medical College, Lahore	B.Sc Nursing (4-Years)
2	College of Nursing Armed Forces Postgraduate Medical Institute, Rawalpindi	B.Sc Nursing (4-Years) Post RN B.Sc Nursing (2 Years)
3	College of Nursing Nishtar Medical College, Multan	B.Sc. Nursing (4-Years)
4	College of Nursing, The Children's Hospital & Institute of Child Health, Lahore	Post RN B.Sc. Nursing (2 Years)
5	Postgraduate College of Nursing, Lahore	Post RN B.Sc. Nursing (2-years)

Private Sector

Sr. No.	Institute	Courses
1	College of Nursing Shalamar Hospital, Lahore	B.Sc Nursing (4-Years) Post RN B.Sc Nursing (2 Years)
2	Saida Waheed FMH College of Nursing, Lahore	B.Sc Nursing (4-Years) Post RN B.Sc Nursing (2 Years)
3	Multan College of Nursing, MMDC, Multan	Post RN B.Sc. Nursing (2-Years)
4	Institute of Nursing, CMH Lahore Medical College, Lahore	B.Sc. Nursing (4-Years)

Postgraduate Institutions

Public Sector

Sr. No.	Institute	Courses
1	Allama Iqbal Medical College, Lahore	- DCP, DCH - M.Phil Haematology - M.Phil Morbid Anatomy & Histopathology - MD Oncology - MS Urology - MS Obst. & Gynae. - M.Phil Chemical Pathology - MS Neurosurgery - MD Dermatology - M. Phil Biochemistry - MD Paediatrics - M. Phil Physiology
2	Armed Forces Institute of Pathology, Rawalpindi	- M.Phil Chemical Pathology - M.Phil Haematology - M.Phil Immunology - M.Phil Microbiology - M.Phil Morbid Anatomy & Histopathology - M.Phil Oral Pathology
3	Armed Forces Post Graduate Medical Institute, Rawalpindi	- MPH - Dip. Card.
4	Children's Hospital & Institute of Child Health, Multan	- DCH - MD Paediatric Medicine - MS Paediatric Surgery
5	Field Epidemiology & Laboratory Training Program Pakistan	M.Sc. Field Epidemiology
6	Institute of Public Health, Lahore	M.Phil Community Medicine, MPH, MMCH, MHM
7	Nishtar Medical College, Multan	- DCH - MD Paediatrics - MD Endocrinology - MD Gastroenterology - MS Neurosurgery - MS Orthopaedics - MS Paediatric Surgery - MS Urology
8	Nishtar Institute of Dentistry, Multan	MDS Oral & Maxillofacial Surgery

Sr. No.	Institute	Courses
9	Postgraduate Medical Institute, Lahore	- DGO, DLO, DMRD, DMRT, Dip-Card, DA, DCH, DPM, DOMS, DTCD, DCP, DMJ - MD - MS - M.Phil - MDS
10	Punjab Institute of Cardiology, Lahore	- MS Anaesthesiology - MS Cardiac Surgery
11	Punjab Medical College, Faisalabad	- DOMS - MS Neurosurgery - MS Urology
12	Quaid-e-Azam Medical College, Bahawalpur	- DA, DCH, DGO, DLO, DTCD, DOMS, DCP, Dip. Card. - MS Urology - MS Orthopaedics - MS Plastic Surgery
13	Rawalpindi Medical College, Rawalpindi	- M.Phil Microbiology - M. Phil Behavioural Sciences - MD Gastroenterology - MS Neurosurgery - MS Orthopaedics - MS Urology
14	Services Institute of Medical Sciences, Lahore	- DCH - MD Paediatrics - MD Endocrinology - MD Gastroenterology - MS Neurosurgery - MS Orthopaedics - MS Paediatric Surgery - MS Urology
15	de' Montmorency College of Dentistry, Lahore	- M.D.S (Prosthodontics, Oral & Maxillofacial Surgery, Orthodontics, Operative Dentistry, Periodontology) - M. Phil Science of Dental Materials
16	The Children's Hospital & Institute of Child Health, Lahore	- M.Phil Morbid Anatomy & Histopathology - MD Developmental Paediatrics - M.S. Paediatric Surgery
17	Faisalabad Institute of Cardiology, Faisalabad	Dip-Card
18	Ch. Pervaiz Elahi Institute of Cardiology, Multan	- M.D. Cardiology, M.S. Cardiac Surgery, Dip. Card.
19	Sheikh Zayed Medical College, Rahim Yar Khan	- MS Urology - MS Neurosurgery

Private Sector

Sr. No.	Institute	Courses
1	Gulab Devi Postgraduate Medical Institute, Lahore	Dip-card & DTCD
2	Lahore Medical & Dental College/Ghurki Trust Teaching Hospital, Lahore	- MS Orthopaedic Surgery - MPH
3	Lahore Institute of Fertility & Endocrinology (LIFE)	Diploma in Assisted Reproductive Techniques (DART)
4	FMH College of Medicine & Dentistry, Lahore	M.D. Nephrology
5	Sharif Medical & Dental College, Lahore	MD Nephrology
6	Multan Medical & Dental College, Multan	- M. Phil Biochemistry - M. Phil Morbid Anatomy & Histopathology - M. Phil Physiology - M. Phil Forensic Medicine
7	Pakistan Institute of Ophthalmology, Al Shifa Trust Eye Hospital, Rawalpindi	MHPE
8	Rashid Latif Medical College, Lahore	MHPE

Pharmacy Institutions

Private Sector

Sr. No.	Institute	Courses
1	Lahore Pharmacy College, LM&DC, Lahore	Pharm.D. (5-years)

