

Research Groups
School of Health Sciences (SHS)
University of Management and Technology (UMT), Lahore

Group	Research Area/ Theme	Members and Affiliations
1	Theme Manual Therapy and Musculoskeletal Physical therapy	Prof. Dr. Muhammad Salman Bashir, Dean/ Professor, UMT, Lahore-Pakistan Prof. Dr. Rabiya Noor, Professor, Riphah International University, Lahore-Pakistan Prof. Dr. Hafiz Muhammad Waseem Javed, Professor University of Lahore, Lahore-Pakistan
2	Tele Rehabilitation	Prof. Dr. Muhammad Salman Bashir, Dean/ Professor, UMT, Lahore-Pakistan Prof. Dr. Rabiya Noor, Professor, Riphah International University, Lahore-Pakistan Dr. Samreen Sadiq, Associate Professor, Ghurki Trust Teaching Hospital, Lahore
3	Sports Physical Therapy	Prof. Dr. Muhammad Salman Bashir, Dean/ Professor, UMT, Lahore-Pakistan Prof. Dr. Rabiya Noor, Professor, Riphah International University, Lahore-Pakistan Dr. Furqan Ahmad Siddiqi, Dean/ Principal, Foundation University, Islamabad-Pakistan
4	Autism	Prof. Dr. Muhammad Salman Bashir, Dean/ Professor, UMT, Lahore-Pakistan Prof. Dr. Amina Arifa, Professor University of Lahore, Lahore-Pakistan Dr Rabia Jawa, Assistant Professor, UMT, Lahore-Pakistan
5	Lower Backache and Psychological Aspects	Prof. Dr. Muhammad Salman Bashir, Dean/ Professor, UMT, Lahore-Pakistan Prof. Dr. Rabiya Noor, Professor, Riphah International University, Lahore-Pakistan Dr. Sadia Saleem, Associate Professor, Monash University Malaysia, Malaysia
6	AIIn Medical Imaging Visualization	Prof. Dr. Muhammad Salman Bashir, Dean/ Professor, UMT, Lahore-Pakistan Prof. Dr. Rabiya Noor, Professor, Riphah International University, Lahore-Pakistan Dr. Qian Dong, Foshan University CN Dr. Zirui Yan, Foshan University CN Dr. Shiren Li, Southern Medical University CN Dr. Serestina Viriri, University of KwaZulu-Natal ZA Dr. Guangguang Yang, Southern Medical University CN Dr. Fizza Ghulam Nabi, University of the Punjab PK
7	Nano gene editing Microenvironment bone remodeling	Prof. Dr. Muhammad Salman Bashir, Dean/ Professor, UMT, Lahore-Pakistan Prof. Dr. Rabiya Noor, Professor, Riphah

		International University, Lahore-Pakistan Dr. LongQuan Shau, Southern Medical University, China
8	Public health	Dr Umar Bacha, Associate Professor, UMT, Lahore-Pakistan Prof. Dr. Muhammad Salman Bashir, Dean/Professor, UMT, Lahore-Pakistan Dr. Atika Hashmi, Assistant Professor, UMT, Lahore-Pakistan Dr. Naveed Munir, Associate Professor, UMT, Lahore-Pakistan Dr. Shahzada Khurram Syed, Associate Professor, UMT, Lahore-Pakistan Qurat ul Ain, Assistant Professor, UMT, Lahore-Pakistan
9	Grain Sciences,	Dr. Umar Bacha, Associate Professor, SHS, UMT Prof. Xaio, China
10	Food safety and Microbiology	Dr. Umar Bacha, Associate Professor, SHS, UMT Dr. Muhammad Javaid, Assistant Professor, University of Haripur, KPK
11	Food Product Development	Dr. Umar Bacha, Associate Professor, SHS, UMT Collaborator: Dr. Mubeen Arshad, R &D Bandu Khan, Lahore
12	Functional and Nutraceutical Development	Dr. Umar Bacha, Associate Professor, SHS, UMT Dr. Hammadullah, SPH, UMT Lahore
13	Gut Health	Dr. Umar Bacha, Associate Professor, SHS, UMT Prof. Dr. Sanaullah Iqbal, UVAS, Lahore
14	Quantum Science	Dr. Umar Bacha, Associate Professor, SHS, UMT Dr. Muhammad Ali life Sciences, and Dr. Usman Askari, social Sciences, UMT, Lahore
15	Childhood obesity and Glucose metabolism	Mr. Faran Khan, Lecturer/ Dietitian Dr. Amna Yousaf, Associate Professor Prof. Dr. Muhammad Salman Bashir, Dean/Professor Dr. Sajid Masood, Professor Dr. Sajjad Ali Sajjad, Assistant Professor Ms. Hafsa Tahir, Acting Chairperson/ Assistant Professor Dr. Zhiyong Zou, Deputy director of Institute of Environment Medicine, China Ms. Hui Wang, MD, China Ms. Ge Song, Research Assistant, China Dr. Jia Zheng, Deputy Director, China
16	Reproductive Neuropeptides and Stress	Dr. Naveed Munir PhD, Associate Professor, UMT, Lahore-Pakistan Prof. Dr. Kevin T. O'Byrne PhD, Professor, King's College London, UK Dr. Xiaofeng Li PhD, Professor, King's College London, UK

		Prof. Dr. Zahed Mahmood PhD, Professor, GC University Faisalabad, Pakistan
17	Drug discovery & development for Infertility treatment using medicinal plants and Bioinformatics tool	Dr. Naveed Munir PhD, Associate Professor, UMT, Lahore-Pakistan Prof. Dr. Zahed Mahmood PhD, Professor, GC University Faisalabad, Pakistan Dr. Ghulam Mustafa PhD, Assistant Professor, GC University Faisalabad, Pakistan Muhammad Jahangeer PhD, Senior Scientist, PCSIR, Lahore Dr. Muhammad Riaz PhD, Associate Professor, University of Sargodha
18	Medicinal plants and their clinical applications	Dr. Naveed Munir PhD, Associate Professor, UMT, Lahore-Pakistan Dr. Muhammad Akram PhD, Associate Professor, GC University Faisalabad, Pakistan Dr. Syed Muhammad Ali Shah PhD, Assistant Professor, GC University Faisalabad, Pakistan Dr. Imtiaz Mahmood Tahir PhD, Assistant Professor, GC University Faisalabad, Pakistan Dr. Muhammad Shoukat Daha PhD, GC University Faisalabad, Pakistan
19	Medicinal plants, drug development, functional product development and diagnostic modalities	Dr. Naveed Munir PhD, Associate Professor, UMT, Lahore-Pakistan Prof. Dr. Muhammad Salman Bashir PhD, Professor, SHS-UMT, Lahore-Pakistan Dr. Shahzada Khurram Syed PhD, Associate Professor, SHS-UMT, Lahore-Pakistan Almina Shafiq, Assistant Professor, SHS-UMT, Lahore-Pakistan Ammara Arshad, Lecturer, SHS-UMT, Lahore-Pakistan Qurat-ul-Ain, Lecturer, SHS-UMT, Lahore-Pakistan
20	Immunopharmacology	Dr. Shahzada Khurram Syed, Associate Professor, SHS, UMT Prof. Dr. Aqeel Javeed, Department of Pharmacology and Toxicology, UVAS, Lahore Prof. Dr. Aamir Ghafoor, Director UDL, Laboratory, UVAS, Lahore
21	Drug discovery & development	Dr. Shahzada Khurram Syed, Associate Professor, SHS, UMT Dr. M Naveed Mushtaq, Faculty of Pharmacy, UOL Dr. Muhammad Waqas, Faculty of Pharmacy, UOL
22	Medicinal plants, Cardiovascular research, and Functional foods	Dr. Shahzada Khurram Syed, Associate Professor, SHS, UMT Dr. Naveed Munir PhD, Associate Professor, UMT, Lahore-Pakistan

		Dr. Maham Nasir, Lecture MIU, SHS,UMT Dr. Noor Younis, Assistant Professor, Department of nutrition, SHS,UMT
23	Vaccination Development	Dr. Shahzada Khurram Syed Prof. Dr. Muhammad Khushi, Department of Microbiology, UVAS Prof. Dr. Imran Altaf, Department of Microbiology, UVAS
24	Neuromuscular physical therapy and pediatric physical therapy university Islamabad	Dr Zainab Hassan PT PhD Assistant professor SHS UMT Lahore Prof. Dr. Muhammad Reza Hadian PhD Professor Tehran University of medical sciences Iran Dr Syed Ali Hussain PT PhD, Assistant professor Shifa Tameer e Millat
25	Motor control	Dr Zainab Hassan PT PHD Assistant professor SHS UMT Lahore Dr Syed Ali, PT PhD Assistant professor Shifa tameer e millat university islamabad Dr Saeed Talebian PhD, Professor, Tehran university of medical sciences iran
26	Women health and MSK	Dr Zainab Hassan PT PhD Assistant professor, Department of PT and R, SHS UMT Lahore Dr Nosheen Manzoor PT Assistant professor Department of PT and R, SHS UMT Lahore Dr Ghazal Hussain PT Lecturer, Department of PT and R, SHS UMT Lahore Dr Hafsa Khan PT Lecturer, Department of PT and R, SHS UMT Lahore Dr Komal Lecturer, Department of PT and R, SHS UMT Lahore Dr. Ayesha Karim Lecturer, Department of PT and R, SHS UMT Lahore
27	Therapeutic Nutrition, Functional Foods	Ammara Arshad PhD Scholar, Lecturer, Department of Nutrition and Dietetics, School of Health Sciences, University of Management and Technology, Lahore-Pakistan Dr. Muhammad Sohaib PhD, Associate Professor, Department of Food Science and Human Nutrition, Faculty of Bio-Sciences, University of Veterinary and Animal Sciences, Lahore–Pakistan Dr. Sanaullah Iqbal PhD, Professor, Department of Food Science and Human Nutrition, Faculty of Bio-Sciences, University of Veterinary and Animal Sciences, Lahore–Pakistan
28	Medicinal Foods, Nutrigenomics	Dr. Noor Younis, Ph.D. Human Nutrition and Dietetics, Assistant Professor, Department of Nutrition & Dietetics, SHS, UMT Prof. Dr. Muhammad Issa Khan Ph.D., Professor, National Institute of Food Science and Technology, University of Agriculture,

		<p>Faisalabad-Pakistan Prof. Dr. Muhammad Tahir Zahoor, Ph.D., Chairman, Nur International University, Lahore-Pakistan Prof. Dr. Muhammad Naeem Faisal, Professor, Institute of Physiology and Pharmacology, University of Agriculture, Faisalabad-Pakistan Dr. Affifa Tanveer. Assistant Professor. Department of Nutrition and Dietetics, University of Management and Technology, Lahore.</p>
29	Food & Nutrition Sciences	<p>Ammara Arshad PhD Scholar, Lecturer, Department of Nutrition & Dietetics, SHS, UMT Dr. Afifa Tanveer Assistant Professor, Department of Nutrition & Dietetics, SHS, UMT Ms. Anam Tariq PhD Scholar, Lecturer Department of Nutrition and Dietetics, SHS, UMT Faran Khan Lecturer/Clinical Dietician, Department of Clinical Services, SHS, UMT</p>
30	Public Health/ Maternal & Pediatrics Nutrition	<p>Dr. Zahra Khan, Assistant Professor, Department of Health & Science, Faculty of Engineering & Science, Greenwich University, United Kingdom Ms. Anam Tariq PhD Scholar, Lecturer Department of Nutrition and Dietetics, School of Health Sciences, University of Management and Technology Mr. Faran Khan Lecturer/Clinical Dietician, Department of Clinical Services, SHS, UMT</p>
31	Therapeutic Nutrition, Functional Foods	<p>Aqsa Nadeem Assistant professor Department of Nutrition & Dietetics, SHS, UMT Saba Nadeem Dar Assistant Professor Department of Nutrition & Dietetics, SHS, UMT Sadia Rafiq Lecturer Department of Nutrition & Dietetics, School of Health Sciences, SHS, UMT</p>
32	Bioformulation and Analysis of Nanocomposites for wound healing Application	<p>Prof. Dr. Aneela(Department of Chemistry, UET) Dr. Atika Hashmi(COD, SHS, UMT)</p>
33	Ecogreen Approach for the Formulation of Nanocomposites for Diabetes Mellitus	<p>Prof. Dr. Aneela(Department of Chemistry, UET) Dr. Atika Hashmi(COD, SHS, UMT)</p>