Tajammal Mustafa:

POSITION: Professor

Personal Data

Nationality | Pakistani

Date of Birth | 05/02/1962

Department | Family and Community Medicine

Official UoD Email | tmostafa@iau.edu.sa

Office Phone No. |

Language Proficiency

| Language | Read | Write | Speak |
|----------|------|-------|-------|
| Arabic | ✓ | X | Χ |
| English | ✓ | ✓ | ✓ |
| Urdu | ✓ | ✓ | ✓ |

Academic Qualifications (Beginning with the most recent)

| Date | Academic Degree | Place of Issue | Address |
|----------------------|-----------------|--|---------|
| 11/1981-09/1987 MBBS | | King Edward Medical College, Lahore, Pakistan | |
| | | | |
| | | | |

PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

| PhD | Major: Epidemiology; Minor: Biostatistics; University of South Carolina, USA. |
|------------|---|
| | May 1995 |
| Master | MPH. Major: Health Administration; University of South Carolina, USA. |
| | December 1991 |
| Fellowship | |

Professional Record: (Beginning with the most recent)

| Job Rank | Place and Address of Work | Date |
|-----------|---|-------------------|
| Professor | Family and Community Medicine Department, College of Medicine, IAU, Saudi Arabia | 10/2014 – to date |
| Professor | Community Medicine Department, Fatima Jinnah Medical University, Lahore, Pakistan | 09/2009-09/2014 |

| Adjunct Professor | King Edward Medical University, Lahore | 05/2011 – to date |
|--|--|-------------------|
| Associate Professor | Community Medicine Department, Allama Iqbal Medical College, Lahore, Pakistan | 12/2008 – 5/2009 |
| Foreign Professor of Epidemiology/Assist ant Professor | Institute of Public Health, Lahore, Pakistan | 09/2005 – 12/2008 |
| Consultant Epidemiologist | Department of Primary Care and Preventive Medicine, Riyadh Military Hospital, Riyadh, KSA | 08/2000 – 06/2005 |
| Consultant Epidemiologist | Saudi Field Epidemiology Training Program, Riyadh, KSA | 07/1999 – 06/2000 |
| Research Assistant Professor | Department of Epidemiology & Biostatistics, University of South Carolina, School of Public Health, USA | 07/1995 - 09/1997 |

Administrative Positions Held: (Beginning with the most recent)

| Administrative Position | Office | Date |
|--|---|----------------------|
| Editor | Journal of Family and Community Medicine, KSA | 07/2014 – present |
| Chair | Community Medicine Department, Fatima Jinnah Medical University, Lahore, Pakistan | 09/2009-09/2014 |
| Dean | Institute of Public Health, Lahore, Pakistan | 10/2011 - 07/06/2012 |
| Member editorial Board and Reviewer | Journal of Fatima Jinnah Medical College, Pakistan | 2009-present |
| Member Editorial Board and Reviewer | Journal of Ayub Medical College | 2008-present |
| Reviewer | Journal of Faisalabad Medical College, Pakistan | 2008-present |
| Director Research center | Institute of Public Health, Lahore, Pakistan | 12/2005 - 12/2008 |
| Member editorial Board and Reviewer | Saudi Medical Journal | 2003-2005 |
| Director of Biostatistics | Division of Biostatistics, Office of Public Health Statistics and Information Systems, South Carolina Department of Health and Environmental Control (SC DHEC) | 09/1997 - 07/1999 |
| | | |

Scientific Achievements

Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

| # | Name of Investigator(s) | Research Title | Publisher and Date of Publication |
|----|---|--|---|
| 1 | Haque M, Ibtisam RS, Mustafa T, | et al. Oral Examinations: What medical students and examiners think! Comparison of opinions on oral examination. | International journal of Pathology. 2016; 14(2): 66-73. |
| 2 | Murtaza F, Mustafa T , Awan R. | Determinants of nonimmunization of children under 5 years of age in Pakistan. | Journal of family and community medicine. January-April 2016: 23(1); 32-37. |
| 3 | Sahar M, Guizani N, Basalamah SM, Ayyaz MN, Ahmad M, Mustafa T , Ghafoor A. | A knowledge driven agent-based semantic model for epidemic surveillance. | International Journal of Semantic Computing. 2015: 9(4); 433-457. |
| 4 | Murtaza F, Mustafa T , Awan R. | Child health inequalities and its dimensions in Pakistan. | Journal of family and community medicine. September-December 2015: 22(3); 169-174. |
| 5 | Arshad F, Javed I, Mustafa T , Mushtaq S, Anwer S, Rafique F. | Comparison of in vitro Efficacy of Quinopristin / Dalfopristin, Linezolid and Vancomycin for Methicil- lin Resistant Staphylococcus Aureus. | International journal of Pathology. 2014; 12(1): 8-15. |
| 6 | Mustafa T ¹ , Farooq Z ² , Asad Z ³ , Amjad R ² , Badar I ⁴ , Chaudhry AM ⁵ , Khan MAZ ⁶ , Farida Rafique F ⁷ . | LECTURES IN MEDICAL EDUCATON: What students think? | Journal of Ayub Medical College, January-March 2014. |
| 7 | Farooq Z ¹ , Mustafa T ² , Akram A ¹ , Khan M ¹ , Amjad R ¹ , Naveed M ¹ , Azhar A ¹ , Chaudhry AM ³ , Khan MAZ ⁴ , Rafique F ⁵ . | Bedside Manners: Do We Care? | Journal of Ayub Medical College, January-June 2013. |
| 8 | Farooq Z, Tanveer H, Arshad A, Naveed M, Mustafa T , Fatima T, Sofi N. | Medical students' knowledge about tuberculosis. | Journal of Fatima Jinnah Medical College, January-March 2013. |
| 9 | Sardar S, Mustafa T , Akhter MA, Kamal S, Arif A, Anwar M, Rafique F. | A study of blood transfusion reactions among multi-transfused thalassaemic patients in Sir Ganga Ram Hospital, Lahore. | Journal of Fatima Jinnah Medical College, October-December 2012. |
| 10 | Majeed S, Mustafa T , Akhter MA, Rafique F, Arif A, Kamal S. | Quality of Life of thalassaemia patients attending a public sector Thalassaemia Day Care Center. | Journal of Fatima Jinnah Medical College, October-December 2012. |
| 11 | Asad Z, Ahmad M, and Mustafa T . | In-laws related Factors Compelling women to Take Asylum in Shelter Homes: A Case Control Study in Lahore. | Annals of KE, July-September 2012. |
| 12 | Khalid M, and Mustafa T . | Evaluation of Procurement & Storage of Medicine at Rural Health Centers in District Chiniot. Esculapio- | Journal of Services Institute of Medical Sciences, Lahore, 8(2): 60-66, April- June 2012. |
| 13 | Zubair S, Mustafa T , Sarmad R, Usmani RA, Zareen H, Akhtar S. | Problems Faced by Lady Health Worker (LHWs) in Punjab Province Esculapio- | Journal of Services Institute of Medical Sciences, Lahore, 7(4): 37-43, October- December 2011. |

| 14 | Wahla Z, Mushtaq M, Rana TF, Anum S, Begum N, Rafique F, Gillani GM, Mustafa T . | Prevalence of Polsystic Ovarian Disease (PCOD) Among Female Medical Students. Esculapio- | Journal of Services Institute of Medical Sciences, Lahore, 7(4): 28-33, October- December 2011. |
|----|---|---|---|
| 15 | Butt N, Nasrullah C, Aslam H, Akram S, Kausar T, Mustafa T . | Mobile Phone Usage Among Female College Students. Esculapio- | Journal of Services Institute of Medical Sciences, Lahore, 7(4): 12-16, October- December 2011. |
| 16 | Shamim K, Ajla A, Rana TF, Butt M, Khalid S, Asghar I, Mustafa T . | Bullying among Primary School Children. Esculapio- | Journal of Services Institute of Medical Sciences, Lahore, 7(4): 9-11, October- December 2011. |
| 17 | Rafique F, Akhter MA, Mustafa T , Arif A, Anwar M, Kamal S. | Diabetes Mellitus in multitransfused thalassaemia patients at Sir Ganga Ram Hospital, Lahore. | Journal of Fatima Jinnah Medical College, April-June 2011. |
| 18 | Sohail A, Mustafa T , Sarmad R, et al. | Knowledge about menstruation and puberty prior to menarche and hygienic practices during menstruation among adolescent female college students in Lahore. | Journal of Fatima Jinnah Medical College, April-June 2011. |
| 19 | Anwari J, Fahem A, Mustafa T . | An audit of acute pain service in Central Riyadh. | Saudi Med Journal, February 2005. |
| 20 | Anwari JS, Butt A, Mustafa T . | Epidural and Patient Controlled Analgesia For Postoperative Obstetric And Gynaecological Patients. RKH | Epidemilogical Bulletin, June 2004. |
| 21 | Lingappa JR, Al-Rabeah AM, Hajjeh R, Mustafa T , Fatani A, et al. | Serogroup W135 meningococcal disease during the Hajj 2000. | Emerging Infectious Diseases, 9(6): 665-671, June 2003. |
| 22 | Paul TR, Mustafa T . | Extraction of Teeth under General Anesthesia At Armed Forces Hospital, Riyadh. RKH | Epidemilogical Bulletin, Dec 2003. |
| 23 | Anwari JS, Butt A, Mustafa T . | Obstetric Admissions To The ICU: A Six-Year Review. RKH | Epidemilogical Bulletin, Dec 2003. |
| 24 | Paul TR, Anwar S, Mustafa T . | Dental Trauma among Visually Impaired Children and Adolescents. RKH | Epidemilogical Bulletin, June 2003. |
| 25 | Walker MN, Mustafa T . | Sick Buildings Syndrome. RKH | Epidemilogical Bulletin, June 2003 |
| 26 | Al-Khalifa I, Al-Shalabi L, Coetzee A, Mustafa T , Al-Sharif I. | Health Status Of School Children: Results Of RKH School Health Services Program. RKH | Epidemilogical Bulletin, June 2003. |
| 27 | Paul TR, Anwar S, Mustafa T . | Oral Hygiene Knowledge, Attitude and Practices among Visually Impaired Children. RKH | Epidemilogical Bulletin, Dec 2002. |
| 28 | Duaa H, Anwar S, Mustafa T . | Parents' Knowledge and Practices Regarding Child's Dental Health. RKH | Epidemilogical Bulletin, June 2002. |
| 29 | Al-Ghailani A, Al-Hamdan N, Mustafa T. | Utilization of health services at Gulf Medical Mission Clinics, Makkah, 1420 H. | Saudi Epidemiology Bulletin, 8(2):12- 13, Apr-Jun 2001. |
| 30 | Fatani AM, Al-Rabeah AM, Nooh RM, Al-Sehli AM, Mustafa T . | Health Status of Nonorganized Hajjees (Muftaresheen) during 1420 H, Hajj Season. | Saudi Epidemiology Bul <u>letin</u> , 8(2):9- 10,15, Apr-Jun 2001. |
| 31 | Al-Zedjali M, Mustafa T , Al-Hamdan N, Al-Wahaibi S. | Knowledge, Attitudes And Practices Regarding Protective Measures Against Malaria Among Omani | Epidemilogical Bulletin, Dec 2001. |

| | | Travelers To Malaria Endemic African Countries. RKH | |
|----|--|--|--|
| 32 | Mohan A, Degnan D, Fiegley CE, Shy CM, Hornung CA, Mustafa T , Macera CA. | Respiratory symptoms among residents near a hazardous waste incinerator. | International Journal of Environmental Health, 10, 63-75, 2000. |
| 33 | Al-Shihry A, Mustafa T . | Carbon monoxide poisoning: an overlooked diagnosis. | Saudi Epidemiology Bulletin, 7 (1&2): 6-9, Jan.& June, 2000. |
| 34 | Turkistani A, Al-Rumikhan A, Mustafa T. | Blood-borne diseases among barbers during Hajj, 1419 H (1999). | Saudi Epidemiology Bulletin, 7 (1&2): 1-2, Jan.& June, 2000. |
| 35 | Khalil M, Mustafa T, Sy FS, Thopmson SJ, Rehman S, Ashraf N. | Impact of community-based intervention on immunization coverage against vaccine-preventable diseases in Pakistan. | Pakistan Journal of Public Health_ June 1999. |
| 36 | Brill PA, Cornman CB, Davis DR, Lane MJ, Mustafa T , Sanderson M, Macera CA . | Feasibility of Strength Training for Medicaid-Eligible Frail Individuals. | Home Care Provider, 1999. |
| 37 | Mustafa T , Macera CA, Thopmson SJ, Jackson KL, Sy FS, Selassie, A. | Association between exercise and HIV disease progression in a cohort of homosexual men. | Annals of Epidemiology, February 1999. |
| 38 | Brill PA, Matthews M., Mason J, Davis DR, Mustafa T , Macera CA . | Improving Functional Performance Through a Group-Based Free Weight Strength Training Program in Residents of Assisted Living Facilities. | Physical and Occupational Therapy in Geriatrics, Vol 15 (3), 57-69, 1998. |
| 39 | Lackland DT, Zheng D, Jones P, Ferguson J. Gunter N, Lilavivat U, Bailey P, Corley B, Carnesale S, Mustafa T , King L. | Epidemiology of Diabetes in South Carolina. | Journal of South Carolina Medical Association 94:469-473, 1998. |
| 40 | Macera CA, Lane MJ, Mustafa T , Giles W, Blanton C, Croft JB, Wheeler FC. | Trends in mortality, tobacco, diet, and physical activity: Status of white and African American women. | Journal of South Carolina Medical Association 92(10):417-421, 1996. |

Refereed Scientific Research Papers Accepted for Publication

| # | Name of Investigator(s) | Research Title | Journal | Acceptance Date |
|---|-------------------------|----------------|---------|--------------------|
| | | | | |
| | | | | |

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

| # | Name of Investigator(s) | Research Title | Conference and Publication Date |
|---|---|---|--|
| 1 | Mustafa T , Macera CA, Thompson SJ, Jackson KL, Sy FS. | .Association between exercise and HIV disease progression and CD4 lymphocyte decline in a cohort of homosexual men. | American Public Health Association, Annual Meeting, November 17-21, 1996, Abstract book, pp. 127 |
| 2 | Grant T, Macera CA, Neff L, Lane M, Mustafa T . | Factors associated with Cervical Cancer Screening among women in South Carolina. | Minority Health Issues Conference, Columbia, South Carolina, November 19, 1996. |

| 3 | Mustafa T, Ferguson JE, | Address-matching vital records data: bias | Maternal, Infant, and Child Health |
|-----|---------------------------------|---|--|
| 3 | Hudson MB, Laymon P, Liao | due to non-matched data and its | Epidemiology (MICHEP) Annual Workshop, |
| | H, Shull K. | implications. | CDC, December 1-2, 1998. |
| 4 | | · | |
| 4 | Connelley AE, Kristen | Teen Mothers in South Carolina | . Minority Health Issues Conference, |
| | Helms, Mustafa T . | | Columbia, South Carolina, December, 1998. |
| 5 | Laymon P, Peacock T, | Applying GIS to monitor health of | Minority Health Issues Conference, |
| | Mustafa T. | minorities in South Carolina. | Columbia, South Carolina, December, |
| | | | 1998. |
| 6 | Al-Salamah A, Al-Hamdan | Injury Surveillance in Al-Qassim region, | First International Scientific Conference by |
| | N, Mustafa T . | Saudi Arabia. | TEPHINET, CDC, Ottawa, Canada, April 17- |
| | | | 21, 2000. |
| 7 | Al-Shihry A, Mustafa T . | Carbon monoxide poisoning in Aseer | 5 th IEA conference, Bahrain, October 21- |
| , | Al-Shiri y A, Ividstala 1. | region: overlooked diagnosis, Saudi Arabia, | 24, 2000. |
| | | 1999. | 24, 2000. |
| 8 | Anani C Mustafa T | | First Mould Common of the Justinian of |
| 0 | Ansari, S, Mustafa T , | Epidemiology of spinal cord injuries in Saudi | First World Congress of the International |
| | Mandoorah, MS, Akhdar, F, | Arabia: Over twenty years experience at a | Society of Physical and Rehabilitation |
| | Moutaery, KR. | rehabilitation center. | Medicine (ISPRM), Amsterdam, |
| | | | Nederlands, July 7-13, 2001. (Abstract |
| | | 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Book) |
| 9 | Ansari, S, Mustafa T , | Rehabilitation outcome following traumatic | First World Congress of the International |
| | Mandoorah, MS, Akhdar, F, | brain injury in Saudi Arabia. | Society of Physical and Rehabilitation |
| | Moutaery, KR. | | Medicine (ISPRM), Amsterdam, |
| | | | Nederlands, July 7-13, 2001. (Abstract |
| | | | Book) |
| 10 | Ansari, S, Mandoorah, MS, | Non-traumatic spinal cord injuries: a review | First World Congress of the International |
| | Mustafa T , Akhdar, F, | of 112 patients in Riyadh. | Society of Physical and Rehabilitation |
| | Moutaery, KR. | | Medicine (ISPRM), Amsterdam, |
| | | | Nederlands, July 7-13, 2001. (Abstract |
| | | | Book) |
| 11 | Ansari, S, Mustafa T , | Secondary complications after spinal cord | First World Congress of the International |
| | Mandoorah, MS, Akhdar, F, | injuries: Survey of 382 patients in Saudi | Society of Physical and Rehabilitation |
| | Moutaery, KR. | Arabia. | Medicine (ISPRM), Amsterdam, |
| | | | Nederlands, July 7-13, 2001. (Abstract |
| | | | Book) |
| 12 | Rubbab B, Fatima A, Altaf F, | Assessment of clinical skills of house | 5th International Conference on Medical |
| | Ashraf N, Zulfiqar R, | officers acquired during under graduate | Education, Lahore, Pakistan, March 7-9, |
| | Chaudhry AM, Khan AZ, | level. | 2013. (Abstract Book) |
| | Rafique F, Mustafa T. | | |
| 13 | Mustafa A, Anjum S, | To be or rather not to be? The attendence | 5 th International Conference on Medical |
| | Cheema S, Khan AZ, Badar I, | dilemma! Why do medical students skip | Education, Lahore, Pakistan, March 7-9, |
| | Rafiq F, Mustafa T . | classes? | 2013. (Abstract Book) |
| | | | |
| 14 | Afzal A, Nayyer R, Tanveer | Attitude towards active learning in medical | 5 th International Conference on Medical |
| | H, Naeem A, Rafique F, | schools. | Education, Lahore, Pakistan, March 7-9, |
| | Mustafa T. | | 2013. |
| 15 | Rahman M, Khan BH, Ali M, | Students' perceptions of the assessment | 5 th International Conference on Medical |
| | Rafique F, Mustafa T . | techniques used in undergraduate medical | Education, Lahore, Pakistan, March 7-9, |
| | | education. | 2013. |
| 16 | Ali M, Khan BH, Rehman M, | The use of medical educational softwares in | 5 th International Conference on Medical |
| 10 | Rafique F, Mustafa T . | medical curriculum. | Education, Lahore, Pakistan, March 7-9, |
| | nanque F, Iviustala I. | medical culticulum. | 2013. |
| 17 | Aziz A, Khizer M, Younas M, | Case-Based Learning And Didactic Teaching: | 6 th International Conference on Medical |
| 1 / | Syed Z, Mustafa T , | What Medical Students Think? | Education, Lahore, Pakistan, February 6-8, |
| | • | vvitat ivieuitai stuuetits Tillilk! | |
| | Chaudhry AM, Khan AZ. | | 2014. (Abstract Book) |

| 18 | Ali M, Babar H, Khan BH, | Call for Microteaching in Medical | 6 th International Conference on Medical |
|----|----------------------------------|--|---|
| | Mustafa T , Daud S, | Education. | Education, Lahore, Pakistan, February 6-8, |
| | Chaudhry AM, Khan AZ. | | 2014. (Abstract Book) |
| 19 | Rahman M, Anwer J, | Motivation and Engagement among | 6th International Conference on Medical |
| | Bangash MA, Naeem I, | Medical Students. | Education, Lahore, Pakistan, February 6-8, |
| | Chaudhry AM, Iqbal S, | | 2014. (Abstract Book) |
| | Mustafa T. | | |
| 20 | Anwer J, Fatima M, Umar K, | Research in Medical Education: Status of | 6th International Conference on Medical |
| | Mustafa T, Khan AZ, Daud S, | Pakistan. | Education, Lahore, Pakistan, February 6-8, |
| | Afzal S. | | 2014. (Abstract Book) |
| 21 | Fatima M, Fatima N, Naeem | The Perception and Practices of e-Learning | 6th International Conference on Medical |
| | I, Daud S, Khan AZ, | among Medical Students. | Education, Lahore, Pakistan, February 6-8, |
| | Mustafa T. | | 2014. (Abstract Book) |
| 22 | Khan BH, Ali M, Bangash | The Trending Views of Medical Students | 6th International Conference on Medical |
| | MA, Mustafa T , Babar H, | towards Doctor-Patient Relationship. | Education, Lahore, Pakistan, February 6-8, |
| | Iftikhar S. | | 2014. (Abstract Book) |
| 23 | Anwer J, Mustafa T , Khan | Is Medical Education A Standardized Field? | 6th International Conference on Medical |
| | AZ, Chaudhry AM, Asad Z. | Defining Quality Medical Education. | Education, Lahore, Pakistan, February 6-8, |
| | | | 2014. (Abstract Book) |

Completed Research Projects

| # | Name of Investigator(s) (Supported by) | Research Title | Report Date |
|---|--|---|----------------|
| 1 | Co-Investigator, P.I., L. Shi | Infectious Disease Morbidity Associated with Child Day Care, Centers for Disease Control and Prevention | 10/95 to 9/98 |
| 2 | Co-P.I. | Development of a Real-Time Infectious Disease Surveillance and Response System for Pakistan: Responding to Human Well-Being in Times of Threat; (Co-PI) DTRA, Purdue University, | 10/12 to 06/14 |
| 3 | M.N.Ayyaz | Dengue Epidemic Surveillance Modeling, Visualization, and Response Management System | 04/13 to 04/16 |
| 4 | P.I. | Issues related to Medical Education in Pakistan. 2010-2011 (PI – Work presented in 4 th International Conference on Medical Education, 2012. Won First and Second Young Researcher Award; First and Third Poster Presentation Award. | 2012 |
| 5 | P.I. | Issues related to Medical Education in Pakistan. 2012-2013 (PI – Work presented in 5 th International Conference on Medical Education, 2013. Won First, Second, and Third Young Researcher Awards; First and Second Poster Presentation Award . (Published articles) | 2013 |
| 6 | P.I. | Issues related to Medical Education in Pakistan. 2013-2014 (PI – Work presented in 5 th International Conference on Medical Education, 2014. Won First, Second, and Third Young Researcher Awards; First and Second Poster Presentation Award . (Manuscripts under preparation) | 2014 |

Current Researches

| # | Research Title | Name of Investigator(s) |
|---|----------------|-------------------------|
| | | |
| | | |

Contribution to Scientific Conferences and Symposia

| # | Conference Title | Place and Date of the Conference | Extent of Contribution |
|---|---|---|-------------------------------|
| 1 | Injury Surveillance and Epidemiology of Injuries | King Faisal Hospital Research Group 2000 | Speaker |
| 2 | Food poisoning: Outbreak Investigation | Workshop on Food Poisoning, Riyadh Military Hospital, 2002 | Coordinator and Speaker |
| 3 | Statistics in Medical Research | Riyadh Military Hospital 2002 | Director, and Speaker |
| 4 | Study Designs and Data Analysis | Riyadh Military Hospital, 2003 | Coordinator, and Speaker |
| 5 | Planning and Conducting Research, WORKSHOP | Riyadh Military Hospital 2003, 2004 | Director, and Speaker |
| 6 | Statistics in clinical Research, Director of WORKSHOP | Riyadh Military Hospital 2004 | Director, and Speaker |
| 7 | How to Conduct Research? | Institute of Public Health, 2007, 2008 | Director, and Speaker |
| 8 | Dengue Fever: Prevention and Control. | Fatima Jinnah Medical College 2011 | Director, and Speaker |

Membership of Scientific and Professional Societies and Organizations

- Member, Society for Epidemiologic Research (SER) 1996-2000
- Member, American Public Health Association (APHA) 1993-2000
- Member, Pakistan Public Health Association 1989-present
- Member, South Carolina Public Health Association 1993-2000
- American Society of Microbiology 2003-2005
- Delta Omega Society 1998-

Teaching Activities

Undergraduate

| # | Course/Rotation Title | No./Code | Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics) |
|---|-----------------------|----------|--|
| | Population Health | Med 201 | 12 lectures/4 tutorial |
| | HPKM | Med 301 | 8 lectures / 4 tutorials |
| | HPKM 2 | Med 301 | 3 lectures / 3 tutorials |

Brief Description of Undergraduate Courses Taught: (Course Title – Code: Description)

Postgraduate

| # | Course/Rotation Title | No./Code | Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics) |
|---|--------------------------------|----------|--|
| 1 | Health Management | | |
| 2 | Health Promotion and Education | | |
| 3 | Research Methodology | | |
| 4 | Epidemiology | | |

Brief Description of Postgraduate Courses Taught: (Course Title – Code: Description)

| 1 | |
|---|--|
| 2 | |

Course Coordination

| # | Course Title and | Coordinati | Co- | Undergr | Postgrad | From | To |
|---|--------------------------------|-------------|----------------|---------|----------|------|------|
| | Code | on | coordination | ad. | • | | |
| | Population Health | Coordinator | | Yes | | 2015 | 2017 |
| | HPKM | Coordinator | | Yes | | 2016 | 2017 |
| | Health Management | Coordinator | | | Yes | 2015 | 2016 |
| | Health Promotion and Education | Coordinator | | | Yes | 2015 | 2016 |
| | Research Methodology | | | | Yes | 2017 | 2017 |
| | Epidemiology | Coordinator | Co-coordinator | | Yes | 2015 | 2017 |

Guest/Invited Lectures for Undergraduate Students

| # | Activity/Course Title and Code | Subject | College and University or Program | Date |
|---|-----------------------------------|---------|-----------------------------------|------|
| | | | | |
| | | | | |

Student Academic Supervision and Mentoring

| # | Level | Number of Students | From | To |
|---|-------|---------------------------|------|----|
| | | | | |
| | | | | |

Supervision of Master and/or PhD Thesis

| # | Degree Type | Title | Institution | Date |
|---|-------------|-------|-------------|------|
| | | | | |
| | | | | |

Ongoing Research Supervision

| # | Degree Type | Title | Institution | Date |
|---|-------------|-------|-------------|------|
| | | | | |
| | | | | |

Administrative Responsibilities, Committee and Community Service (Beginning with the most recent)

Administrative Responsibilities

| # | From | To | Position | Organization |
|---|------|----|----------|--------------|
| | | | | |
| | | | | |

Committee Membership

| # | From | To | Position | Organization |
|----|-------------|---------|---------------------|---|
| 1 | 1998 | 1999 | Member | South Carolina Diabetes Surveillance Council |
| 2 | 1997 | 1999 | Member | South Carolina Injury Surveillance Group |
| 3 | 1997 | 1999 | Member | South Carolina Cancer Registry Data Analysis Committee |
| 4 | 1999 | 2005 | Member | Polio Surveillance Committee, Saudi Arabia |
| 5 | 2000 | 2005 | Team leader, | Outbreak Investigation Team, Riyadh Military Hospital, Saudi Arabia |
| 6 | 2010 | | Member | Health Promotion Curriculum Committee, SOHIP, Lahore, Pakistan |
| 7 | 2010 | | Member | Health Promotion Oriented Primary Health Care Committee, SOHIP, Lahore, Pakistan |
| 8 | | | Convener and member | several committees, Fatima Jinnah Medical College, Lahore |
| 9 | 2011 | 2012 | Member | Dengue Emergency Response Committee Punjab, Lahore, Pakistan |
| 10 | 2011 | 2012 | Chair | Dengue Task Force, FJMC/SGRH, Lahore, Pakistan |
| 11 | July 2017 | Present | Member | Dengue Cabinet Committee Punjab, Lahore, Pakistan - |
| 12 | July 2017 – | Present | Member | Dengue Technical Advisory Committee Punjab, Lahore, Pakistan |

Scientific Consultations

| # | From | To | Institute | Full-time or Part-time |
|---|------|----|-----------|------------------------|
| | | | | |
| | | | | |

Volunteer Work

| # | From | To | Type of Volunteer | Organization |
|---|------|----|-------------------|--------------|
| | | | | |
| | | | | |

AREAS OF INTEREST

- Design and conduct of epidemiological studies;
- Data analysis;
- Disease surveillance;
- Outbreak investigations;
- Program management and Administration;
- Infectious and chronic disease epidemiology, Injuries, HIV/AIDS, Diabetes, physical activity,
- behavioral risk factors, MCH)

EXAMINER/SUPERVISOR

- University of Dammam
- Punjab University, Lahore
- Fatima Jinnah Medical University, Lahore
- King Edward Medical University, Lahore (KEMU)
- University of Health Sciences, Lahore (UHS)
- National University of Science and Technology, Islamabad (NUST)

Reports:

- South Carolina Alzheimer's Disease Registry, 1996 Report, Prevention Center, SPH, USC, 1997.
- SC DHEC. The Health of South Carolinians, 1998.
- SC DHEC. The Minority Health Report, 1998.
- SC DHEC. The Health of South Carolinians, 1999

Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)

| 1 | Proficient in data analyzing such as proportional hazard regression, logistic regression, complex sampling survey data | | | |
|---|--|--|--|--|
| 2 | Proficient in dealing with large datasets (NHANES, Cooper Clinic Data, Vital Records Data including birth death cohort files | | | |
| | for infant mortality, BRFSS Data, PRAMS Data) | | | |
| 3 | Proficient in programming with SAS language. | | | |
| 4 | Proficient in use of Epi Info. | | | |
| 5 | Experience with SPSS, SUDAAN | | | |
| 6 | Proficient in MS-Word, MS-Excel, MS-PowerPoint, Word Perfect. | | | |

Last Update

25 / 05/2018