**A.1. Personal Data:**

|  |  |
| --- | --- |
| Name : Syed Sajid Hussain ShahNationality : PakistaniDate/Place of Birth: 10.4.1967 / PakistanMarital Status : Married e-mail : prof.sajid99@gmail.comAddress : Pathology department, Northern Border University – Arar – Saudi ArabiaPhone & Mobile : 00966537759649 |  |

**A.2. Qualifications :**

|  |  |  |  |
| --- | --- | --- | --- |
| **Degree** | **University** | **Address** | **Date** |
| MBBS | University of the Punjab | Lahore- Pakistan | 1992 |
| FCPS | College of Physicians & Surgeons, Pakistan | Karachi - Pakistan | 1998 |

**A. 3. Post Graduate Training :**

|  |  |  |
| --- | --- | --- |
| **Department**  | **Institution**  | **Date** |
| Pathology | Rawalpindi Medical College – Rawalpindi - Pakistan | 13-9-1993 to 13-9-1994 |
| Pathology  | King Edward Medical College – Lahore – Pakistan | 14-9-1994 to 31-10-1995 |
| Pathology  | Aga Khan University - Karachi- Pakistan | 1-11-1995 To 31-8-1998 |
| Pathology | Shifa international Hospital - Islamabad- Pakistan | 1-1-2000 To 31-12-2002 |

**A. 4. Clinical Experience as consultant Histopathologist:**

| Employment Status | Institution and Address | Date |
| --- | --- | --- |
| From | To |
| M | Y | M | Y |
| Consultant histopathologists | Foundation University Medical College – Islamabad | Jan | 2003 | June | 2005 |
| Consultant histopathologists | Islamic International Medical College – Rawalpindi | July  | 2005 | June  | 2010 |
| Consultant histopathologists | Pak International Medical College – Peshawer | July | 2010 | Nov | 2011 |
| Consultant histopathologists | AJK Medical College - Muzzaferabad | Dec | 2011 | April  | 2014 |

**A. 4. Teaching Experience as Assistant Prof. / Associate Prof. & Professor:**

| Employment Status | Institution and Address | Date |
| --- | --- | --- |
| From | To |
| M | Y | M | Y |
| Assistant Professor | Ziauddin Medical University Karachi- Pakistan | 9 | 1998 | 12 | 1999 |
| Assistant Professor | Shifa College of Medicine Islamabad- Pakistan | 1 | 2000 | 12 | 2002 |
| Associate Professor  | Foundation University Medical College - Islamabad- Pakistan | 1 | 2003 | 6 | 2005 |
| Associate Professor | Islamic International Medical College - Rawalpindi- Pakistan | 7 | 2005 | 1 | 2007 |
| Professor  | Islamic International Medical College - Rawalpindi- Pakistan | 2 | 2007 | 6 | 2010 |
| Professor  | Pak International Medical College – Peshawer – Pakistan | 7 | 2010 | 11 | 2011 |
| Professor | AJK Medical College - Muzzaferabad- AJK  | 12 | 2011 | 4 | 2014 |
| Professor  | Faculty of Medicine – NBU – Arar- Saudi Arabia | 5 | 2014 | To date |  |

 **A. 5. Administrative Experience:**

| Employment Status | Institution and Address | Date |
| --- | --- | --- |
| From | To |
| M | Y | M | Y |
| Head of Pathology department | Islamic International Medical College - Rawalpindi | 2 | 2007 | 6 | 2010 |
| Head of Pathology department& Director R&D | Pak International Medical College – Peshawer | 7 | 2010 | 11 | 2011 |
| Associate Dean | AJK Medical College - Muzzaferabad | 12 | 2011 | 4 | 2014 |
| Head of Pathology department | Faculty of Medicine – NBU – Arar – Saudi Arabia | 11 | 2014 | To date |  |

**FORM B: SCIENTIFIC CONTRIBUTIONS**

**B.1. Papers Published in Scientific Journals**

| No | Author(s) | Research Title | Publisher  |
| --- | --- | --- | --- |
|  | Ebtihag O. Alenzi,Waseem Fatima, Abdelbasset A. Amara,Mohd. Imran,Syed Sajid Hussain Shah, Amal A. Elbilgahy, Manal S. Fawzy, Lobna M. Abu-Negm, Md Ali Mujtaba, Ingrid Jacinto-Caspillo, Awdah M. Al-Hazimi | A Systematic Review of Chronic Diseases and their Prevalence among the Population of Northern Borders Province (NBP) in Saudi Arabia | Journal of Multidisciplinary Healthcare.2023:16:,1047-1056.DOI: 10.2147/JMDH.S401001 |
|  | Syed Sajid Hussain Shah, Abdulaziz Mohammed M Alanazi, Amin Khalid H. Makhdoom, Khalid Saud M Alanazi, Abdulaziz Mohammed Mukhlef Alanazi | The assessment of awareness level Among the parents regarding the foreign body ingestion in children in the Arar city - KSA | Arch Pharm Pract. 2023;14(2):51-3.https://doi.org/10.51847/V3mDJlgKd5. |
|  | Mubin Mustafa Kiyani, Maisra Azhar Butt, Hamza Rehman, Moheen Mustafa, Abdul Ghafoor Sajjad, Syed Sajid Hussain Shah, Tariq Mahmood & Syed Ali Imran Bokhari | Evaluation of antioxidant activity and histopathological changes occurred by the oral ingestion of CuO nanoparticles in monosodium urate crystal induced hyperuricemic Balb/C mic. | Biol Trace Elem Res. 2022 Jan;200(1):217-227. doi: 10.1007/s12011-021-02615-3. Epub 2021 Feb 16. PMID: 33594526. |
|  | Anshoo Agarwal , Syed Sajid Hussain Shah , Asmara Syed , Abdulmajed Mohammad A. Alrawaili , Ghadah Khalid H. Alanazi , Mohammed Khalid M. Alzalbani | Medical Student’s Perception of Diagnostic Surgical Pathology Course: Necessities, Difficulties and Solutions | International Journal of Medical Science and Diagnosis Research (IJMSDR). 2022;6(11):22-32DOI: https://doi.org/10.32553/ijmsdr.v6i11.959 |
|  | Anam Arshad, Iram Arshad, Muhammad Humayun, Asmara Syed, Ekramy Elmorsy, Syed Sajid Hussain Shah.  | Assessment of post-Covid-19 clinical manifestations after recovery in healthcare professionals. | Ann Clin Anal Med 2022;13(5):579-582. DOI: 10.4328/ACAM.21042 |
|  | Muhammad Humayun, Ambreen Khalid, Asmara Syed, Ekramy Elmorsy, Iram Arshad, Syed Sajid Hussain Shah. | Students’ perception of factors affecting learning | Ann Clin Anal Med 2022;13(3):276-278. DOI: 10.4328/ACAM.20916 |
|  | Muhammad Humayun, Ambreen Khalid, Asmara Syed, Ekramy Elmorsy, Anam Arshad, Muhammad Daniyal Humayun, Syed Sajid Hussain Shah.  | The Effectiveness of Online Learning for the Cognitive Domain of Course Learning Outcomes from the Students' Point of View**.**  | PJMHS. 2021:15(9);2186 -88. DOI: <https://doi.org/10.53350/pjmhs211592186> |
|  | Syed Sajid Hussain Shah, Yazeed Lafi N. Alanazy , Sami Nayir H. Alanazi, Abdulhamid Qaed A. Alenezi.  | The Perceptiveness about the Preventable Measures and Complications of Viral Hepatitis in Arar City- KSA |  Ann Clin Anal Med 2021;12(Suppl 2): S215-218DOI: 10.4328/ACAM.20421 |
|  | Mohd. Imran, Syed Usama Khalid Bukhari, Ahmed Subeh Alshrari, Syed Sajid Hussain Shah, Abida, Abdulhakim Bawadekji.  | Molecular Docking Based Drug Repurposing Study of Antiviral Drugs Against COVID-19 Virus Spike Receptor Binding Domain.  | P J M H S Vol. 14, NO. 3, July –Sept 2020: 1040-43 |
|  | Syed Sajid Hussain Shah, Fahad Safar S. Alshaibani , Ahmed Nawfal M. Alshammari , Taleb Mukhlef M. Alshammari , Fahad Abdullah N. Alshammari. .  | The Perception and Awareness Level About The Risk Factors of Gout Among The Indigenous Adult Population of Northern Border Province, Saudi Arabia  | P J M H S Vol. 14, NO. 3, July –Sept 2020: 1034-36. |
|  | Syed Usama Khalid Bukhari, Ubeer Mehtab, Syed Shahzad Hussain, Syed Umar Armaghan, Asmara Syed, Syed Sajid Hussain Shah.  | The Assessment of deep learning Computer Vision Algorithms for the Diagnosis of Prostatic adenocarcinoma .  | Ann Clin Anal Med 2021; 12(suppl 1): S31-34DOI: 10.4328/ACAM.20322 |
|  | Syed Usama Khalid Bukhari, Syed Khuzaima Arsalan Bokhari, Asmara Syed, Syed Shahzad Hussain, Syed Umar Armaghan, Syed Sajid Hussain Shah.  | The Diagnostic Accuracy of Convolutional Neural Network Architectures For The Diagnosis of Brain Cancer.  | P J M H S Vol. 14, NO. 3, July –Sept 2020: 1037-39. |
|  | Syed Usama Khalid Bukhari, Syed Khuzaima Arsalan Bokhari, Ubeer Mehtab, Asmara Syed, Syed Sajid Hussain Shah | The application of artificial intelligence for the detection of chorionic villi in the biopsy specimens  | Ann Clin Anal Med. 2021;12(4):358-361DOI: 10.4328/ACAM.20287 |
|  | Anshoo Agarwal, Majed Gorayan Alrowaili, Syed Sajid Hussain Shah, Fariha Yunus.  | Perception about University learning environment by undergraduate medical students measured by The Dundee Ready Education Environment Measure (DREEM) tool in the Kingdom of Saudi Arabia (KSA). | P J M H S.2020:14(3); 963-68<https://pjmhsonline.com/2020/july-sep/963.pdf> |
|  | Mubin Mustafa Kıyani, Syed Ali Imran Bokhari, Asmara Syed, Hamza Rehman, Ekramy Elmorsy, Syed Sajid Hussain Shah. | A histological study for the evaluation of potential harmful effects of orally ingested iron oxide nanoparticles in mice. | Ann Clin Anal Med. 2021;12(3):238-241DOI: 10.4328/ACAM.20244 |
|  | Syed Usama Khalid Bukhari, Asmara Syed, Syed Khuzaima Arsalan Bokhari, Syed Sajid Hussain Shah. | The Efficiency of Deep Learning for The Diagnosis of Psammomatous Meningioma. | Ann Clin Anal Med. 2021;12(2):153-156DOI: 10.4328/ ACAM.20226 |
|  | Anshoo Agarwal, Hayat Ali Al Zharani, Syed Sajid Hussain Shah | Resilience and Burnout: Relation of Emotional Intelligence (EI) and Stress Management Capabilities among Health Professional Students of Northern Border University - Arar, Kingdom of Saudi Arabia..  | P J M H S. 2020: 14(1); 425-29. |
|  | Anshoo Agarwal, Syed Sajid Hussain Shah, Muna J. Abusamra. | Does Health Professional Students’ Personality Traits Influence Their Attitudes, Perceptions and Practices towards research at Northern Border University (NBU) Arar, Kingdom of Saudi Arabia (KSA).  | P J M H S. 2020: 14(1); 554-57. |
|  | Syed Usama Khalid Bukhari, Syed Safwan Khalid, Asmara Syed, Syed Sajid Hussain Shah. | The evaluation of convolutional neural network (CNN) for the assessment of chest X-ray of COVID-19 patients | Ann Clin Anal Med 2020;11(6):639-642 DOI: 10.4328/ACAM.20175 |
|  | Mubin Mustafa Kıyanı, Syed Ali Imran Bokharı, Asmara Syed, Hamza Rehman, Ekramy Elmorsy, Syed Sajid Hussain Shah. | Silver oxide nanoparticles induced toxicity: A histopathological study. | Ann Clin Anal Med 2020; 11(Suppl 3): 197-201DOI: 10.4328/ ACAM.20148 |
|  | Mubin Mustafa Kiyani, Syed Sajid Hussain Shah, Asmara Syed, Hamza Rehman, Syed Ali Imran Bokhari. | The evaluation of toxicological effects of cinnamon nanoparticles by histopathological examination.  | Ann Clin Anal Med 2020;11(Suppl 1): S27-32. DOI: 10.4328/ACAM.20114 |
|  | Syed Usama Khalid, Asmara Syed, Syed Sajid Hussain Shah. | Machine learning approaches for the histopathological diagnosis of prostatic hyperplasia. | Ann Clin Anal Med 2020;11(5):425-428. DOI:10.4328/ACAM.20105 |
|  | Syed Sajid Hussain Shah, Anshoo Agarwal | Evaluation of Clinicians' Awareness regarding the Impact of Robotic Telepathology on Patient Care in Near Future. | P J M H S Vol. 13, NO. 4, OCT – DEC 2019. 1033-36 |
|  | Syed Sajid Hussain Shah | The evaluation of Undergraduate Medical Students' Perception Regarding the Summative Assessment of Pathology | P J M H S Vol. 13, NO. 4, OCT – DEC 2019. 1030-32 |
|  | Hamza Rehman, Muzamal Akram, Mubin Mustafa Kiyani, Talha Yaseen, Abdul Ghani, Javed Iqbal Saggu, Syed Sajid Hussain Shah, Zafar Mahmood Khalid, Syed Ali Imran Bokhari.  | Effect of Endoxylanase and Iron Oxide Nanoparticles on Performance and Histopathological Features in Broilers.  | Biological Trace Element Research <https://doi.org/10.1007/s12011-019-01737-z> |
|  | Ekramy Mahmoud Elmorsy, Syed Sajid Hussain, Rashad Qasem Ali. | Antipsychotics inhibit The ATP-binding cassette transporters of Albino rats' blood brain barrier endothelial cells | P J M H S Vol. 13, NO. 3, JUL – SEP 2019: 737-41  |
|  | Syed Sajid Hussain Shah | The Assessment of Students' Perception Regarding the Qualities of Teacher which Influence their Learning Process. | P J M H S Vol. 13, NO. 3, JUL – SEP 2019: 724-27 |
|  | Syed Sajid Hussain Shah, Muaz Belal A Wali, Meshari Dalaf M Alhazmi, Adel Turki D Alenezi , Aljohni Abdulaziz Musallam S.  | The Assessment of Awareness Level Regarding the Risk Factors and Screening of Colorectal Cancer among the People of the Northern Border Region - Kingdom of Saudi Arabia. | P J M H S Vol. 13, NO. 3, JUL – SEP 2019: 716-719 |
|  | Ekramy Elmorsy, Syed Sajid Hussain Shah. | Awareness and attitude about patient safety among health professionals in Arar, Saudi Arabia. | Ann Clin Anal Med 2019;10(5): 586-92. DOI: 10.4328/ACAM.6049 |
|  | Syed Sajid Hussain Shah, Alwaleed Oqab N. Altimyat, Saud Rteamy R. Alanazi, Bader Arar S. Alruwaili, Zaid Qati F. Alshammari.  | The Evaluation of Awareness Level Regarding the Risk Factors and Complications of Hypertension among the Normotensive and Hypertensive Adult Population of Arar City, Kingdom of Saudi Arabia. | P J M H S Vol. 13, NO. 3, JUL – SEP 2019: 720-23 |
|  | Anshoo Agarwal, Syed Sajid Hussain Shah.  | E-learning: a tool for teaching, marking a new era in pathology: A study among the Students in NBU, KSA.  | J Clin Anal Med 2019;10(6): 702-6. DOI: 10.4328/JCAM.6117 |
|  | Syed Sajid Hussain Shah, Anshoo Agarwal. | The Evaluation of Awareness Level about the Potential Health Hazards of Mobile Phone among the Medical College Students of Northern Border University, Saudi Arabia.  | P J M H S Vol. 12, NO. 4, OCT – DEC 2018: 1392-5  |
|  | Chughtai AS, Hassan K, Chughtai RS, Shah SH, Sheikh NI | Hodgkin’s disease- a histological break-up.  | JRMC. 1999:3; 43-47 |
|  | Sajid H.Shah, Irshad N.Soomro, Akhber Shah Hussainy, Sheema H. Hassan | Clinico Morphological pattern of intracranial tumors | JPMA 1999;49;163-65 |
|  | Sajid H.Shah, Suhail Muzaffer, Shahid Pervez, Sheema H Hassan | Childhood non-Hodgkin’s lymphoma: an immunophenotypic analysis | JPMA 2000:50; 89-91 |
|  | Sajid H. Shah, Shahid Pervez, Sheema H Hassan | Frequency of malignant solid tumors in children | JPMA 2000:50; 86-88 |
|  | Sajid H.Shah, Suhail Muzaffer, Irshad N.Soomro, Sheema H. Hassan | Clinico- Morphological pattern and frequency of thyroid tumors | JPMA 1999; 49; 131-133 |
|  | Sajid. H.Shah, Irshad N.Soomro, Serwat Haroon.Tariq Moatter.  | Association of Epstein Barr virus with Nasopharyngeal carcinoma  | JPMA 2000:50; 182-183 |
|  | Sajid H. Shah, Suhail Muzaffer, Irshad N,Soomro, Shahid Pervez, Sheema H Hassan. | Clinico-Morphological pattern and frequency of bone cancer.  | JPMA 1999; 49; 110-112 |
|  | Sajid H.Shah Khalid Hassan, Muzzammil Jamil, Nadeen Ikram | Prevalence of iron deficiency in chronic liver disease. .  | Ann.Pak.Inst.Med.Sci. 2007;3(1):54-56 |
|  | M.Iqbal, I.K.Patel, S.H.Shah, Q.Ain, N.Barney, Q.Kiani, K.Z.Rabbani, G.Zaidi, B.Mehdi,  | Susceptibility Patterns of Escherichia coli: Prevalence of Multidrug-Resistant Isolates and Extended Spectrum Beta-Lactamase Phenotype. | JPMA 2002:52:407 |
|  | Mobeen Iqbal, Tara Jaffery, Sajid. H.Shah | Isolated Pleural Fluid Lactic Dehydrogenase Level: A cost effective way of characterizing pleural effusions, | JAMC 2002: 14:2-5 |
|  | M.Shafiq Gill, Sajid H.Shah, Irshad N.Soomro, Naila Kayani, Sheema H. Hassan | Morphological pattern of testicular tumors. | JPMA 2000:50; 110-112 |
|  | M Shahid Siddiqui, Naila Kayani, Suleman S, Akhber S.Hussaini, Sajid H.Shah, Suhail Muzaffer.  | Breast carcinoma in Pakistani females. A morphological study of 572 breast specimens.  | JPMA 2000:50; 174-177 |
|  | Chughtai AS, Hassan K, Chughtai RS, Shah SH, Sheikh NI.  | Hodgkin’s disease- a histological break-up.  | JRMC 1999:3; 43-47 |
|  | Sajid H. Shah, Irshad N. Soomro, Shahid Siddiqui, Shahid Pervez, Sheema H Hassan, | Immunohistochemical evalution of small round cell tumors of childhood.  | JPMA 1999:49; 87-89 |
|  | Sajid Hussain Shah | Imbalance diet: A risk factor for thyroid cancer  | JPMA 1999:49; 130 |
|  | Sajid H. Shah, Naila Kayani Sheema H. Hassan, Irshad N Soomro, Shahid Pervez . | Diagnostic evaluation of fine needle aspiration cytology in the management of palpable breast lesion.  | JMPA 1999:48; 7-9 |
|  | Sajid Hussain Shah | Bone cancer: who are at risk. | JPMA 1999:49; 109. |
|  | Khalid Hassan, Nadeem Ikram, Khalid P.Bokhari, Sajid H. Shah, Mumtaz Hassan. | Visceral Leishmaniasis- A study of 38 cases on the basis of geographical distribution.  | JPMA 1995; 45:1125-127. |
|  | Khalid Hassan, Nadeem Ikram, Sajid H. Shah.  | Aetiological break-up in 31 cases of hyperspenism.  | RMJ 1995; 22:16-19 |
|  | Khalid Hassan, Khalid Bokhari, Nadeem Ikram, Sajid H. Shah  | Pattern of urinary calculi in Rawalpindi Area. A study of 100 cases.  | PJH 1995:32:46-48 |
|  | Khalid Hassan, Nadeem Ikram, Sajid H.Shah.  | Morphological pattern of 234 cases of Ieukemias.  | JPMA 1994; 44:145-148 |
|  | Khalid Hassan, Nadeem Ikram, Khalid P.Bokhari, Sajid H.Shah. | The pattern of bone marrow infiltration in Non-Hodgkin’s Lymphoma.  | JPMA 1994; 44:173-176 |

**B.2. Accomplished Scientific Research Projects (Funded):**

| No | Project  | Institution | Investigator(s) |
| --- | --- | --- | --- |
|  | Evaluation of Awareness level about the potential health Hazards of Mobile Phone among the Students and Faculty members of Northern Border University, Arar, KSA2017 | Northern Border University | Syed Sajid Hussasin Shah, Anshoo Agarwal |
|  | Evaluation of Clinicians Awareness regarding the Impact of Robotic Telepathology on Patient Care In Near Future2017 | Northern Border University | Syed Sajid Hussasin Shah, Anshoo Agarwal |
|  | E-Learning: A Tool for Teaching, Marking a New Era in Pathology.2017 | Northern Border University | Anshoo Agarwal , Syed Sajid Hussasin Shah,  |
|  | Awareness and attitude about Patient safety among health professionals in Arar, Saudi Arabia.2017 | Northern Border University | Ekramy Elmursi, Syed Sajid Hussasin Shah |
|  | The evaluation of Undergraduate Medical Students' Perception Regarding the Summative Assessment of Pathology2018 | Northern Border University | Syed Sajid Hussasin Shah |
|  | The assessment of Student's Perception Regarding the Qualities of Teacher Which Influence Their Learning Process2018 | Northern Border University | Syed Sajid Hussasin Shah |

**B.3. Conferences , Scientific Symposia & Workshops :**

| **No** | **Conferences / symposia / workshops**  | **Date &Place** | **Type of Involvement** |
| --- | --- | --- | --- |
|  | Workshop on Virtual Lab | Wednesday, 15/4/1444 (9.11.2022) Faculty Of Medicine-Northern Border University | Presenter |
|  | Workshop on Teaching Skills | Wednesday – October 19th,2022Faculty Of Medicine-Northern Border University | Presenter |
|  | Evaluation process of teaching staff - 5th standard program accreditation | 15.2.2022Faculty of medicine, NBU | Presenter |
|  | Development of electronic course | 8-2-22Faculty of medicine, NBU | Presenter |
|  | Scientific responsibility and ethical obligation of the student as a researcher | 14.9.2021Faculty of medicine, NBU | Presenter |
|  | Strategic Planning  | 7.9.2021Faculty of medicine, NBU | Attended |
|  | Webinar " Becoming a Problem Based Learning ONLINE Facilitator"  | 16-17 September 2020. King Saud University – KSA | Attended |
|  | Seminar – Role of nanotechnology in early detection of cancers | 2018Faculty of medicine, NBU - Arar | Presenter |
|  | Role of researchers in scientific publishing. | 22.2.2017Deanship of scientific research . Northern Border university – Arar – KSA | Attended |
|  | Journal club seminar – Oncolytic Viruses  | 10.3.2015Faculty of medicine, NBU - Arar | Presenter |
|  | Assessment of competence workshop |  21- 24 January 2013 at CPSP Center Islamabad | Attended |
|  | Ist medical conference  | 9-10 March 2013.MBBS medical college Mirpur. AJK | Presenter  |
|  | Supervisory Skills - workshop | 14 – 17 April 2013 at CPSP Center Islamabad | Attended |
|  | Research Methodology, Biostatistics & Medical writing | 09- 12 Jan 2013 at CPSP Center Islamabad | Attended |
|  | Learning principles  | April 11, 2012Department of medical education AJK Medical College Muzzaferabad  | Presenter |
|  | Effective teaching strategies  | Nov 20, 2012Department of medical education AJK Medical College Muzzaferabad  | Presenter |
|  | Educational Planning & Evaluation’  | 15- 18 October 2012 at CPSP Center Islamabad | Attended |
|  | Leadership Development – workshop |  January 25, 2009Riphah International University- Islamabad | Attended |
|  | International Symposium on Tropical Medicine and hygiene | November , 10 – 13 , 2008Aga Khan University in collaboration with the royal society of tropical medicine (united Kingdom)  | Presenter  |
|  | Curriculum Integration | August 15 – 18 , 2007Riphah International University Islamabad | Attended |
|  | Assessment methods: what works, what does not | April 28, 2007Riphah International University Islamabad | Attended |
|  | Introductory short course in health professions education | April 9-13, 2007Department of medical education The Aga Khan University – Karachi | Attended |
|  | 21st. National Conference of Pakistan association of pathologists.  | 14-16th November 1997. Punjab Medical College Faisalabad. | Presenter  |
|  | 4th Annual National Symposium, ,  | 22 & 23 Sept. 1997. Aga Khan University- Karachi | Presenter  |
|  | Third Annual National Symposium,  | 21 & 22 Sept. 1996. Aga Khan University- Karachi | Presenter  |

**B.4. Membership of Professional Societies:**

|  |  |
| --- | --- |
|  | Pakistan association of pathologists |

**FORM C: TEACHING ACTIVITIES**

**List of courses :**

|  |  |  |
| --- | --- | --- |
| No | Courses taught  | Undergraduate |
|  | Pathology Core Course – 1204211 |   |
|  | Musculoskeletal Module – 1200301 |   |
|  | Imuno-Blood-Lymphatics Module –1200302 |   |
|  | Cardiovascular Module –1200303 |   |
|  | Respiratory Module 1200304 |   |
|  | Urinary Module 1200305 |   |
|  | Endocrine Module 1200306 |   |
|  | Reproductive Module 1200307 |   |
|  | GIS Module – 1200308 |   |
|  | CNS Module – 1200309 |   |
|  | Lab. Medicine Module 1200404 |   |
|  | Diagnostic Surgical Pathology Module – 1204411 |   |

**FORM D: ADMINISTRATION AND COMMITTEES ASSIGNMENT**

**D.1. University and Academic Committees**

| **No** | **Work and/or Activity** |
| --- | --- |
|  | Member college council |
|  | Head of the pathology department  |
|  | Member of students research committee |
|  | Head of E- Learning Unit |
|  | Member of committee for the preparations of guideline for institutional ethical committee |
|  | Paper reviewer - Annals of clinical and analytical medicine |
|  | Paper reviewer - Journal of Pakistan Medical Association  |
|  | Paper reviewer - The International Journal of Biological Markers |
|  | Paper reviewer - Saudi Journal of Biological Sciences |

  