**A.1. Personal Data:**

|  |  |
| --- | --- |
| Name : Asmara Syed  Nationality : Pakistani  Date/Place of Birth: 2.2.1977 / Pakistan  Marital Status : Married  ID Number : 2394868950  e-mail : asmara.hussain@nbu.edu.sa  Address : Alghazanawi street – Almusadia - Arar  Phone & Mobile : 0500880790 |  |

**A.2. Education:**

|  |  |  |  |
| --- | --- | --- | --- |
| Degree | University | Address | Date |
| MBBS | Bahauddin Zakariya University | Multan - Pakistan | 2000 |
| DCP | Quaid-e- Azam University | Islamabad - Pakistan | 2010 |
| FCPS | College of Physicians & Surgeons, Pakistan | Karachi - Pakistan | 2019 |

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

|  |  |  |
| --- | --- | --- |
| Department | Name & Addresses of Awarding Organization | Date |
| Pathology  Pakistan Institute of Medical sciences | Quaid-e- Azam University - Islamabad- Pakistan | Jan 2007-April 2009 |
| Pathology  Pakistan Institute of Medical sciences | College of Physicians & Surgeons, Karachi - Pakistan | Jan 2010 - Dec 2013 |

**A. 4. Professional Experience:**

| Employment Status | Institution and Address | Date | | | |
| --- | --- | --- | --- | --- | --- |
| From | | To | |
| M | Y | M | Y |
| Lecturer | Faculty of Medicine  NBU – Arar – KSA | 9 | 2015 | todate |  |
|  |  |  |  |  |  |

**A.5. Foreign Language Skills:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Foreign Language | Level | | |
| Fair | Good | V. Good |
| 1 | English |  |  |  |
|  |  |  |  |  |

**FORM B: SCIENTIFIC CONTRIBUTIONS**

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

| No | Author(s) | Research Title | Publisher & Date |
| --- | --- | --- | --- |
|  | 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):22-32  DOI: 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 |
|  | 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): S31-34  DOI: 10.4328/ACAM.20322 |
|  | 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 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):358-361  DOI: 10.4328/ACAM.20287 |
|  | 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):238-241  DOI: 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):153-156  DOI: 10.4328/ ACAM.20226 |
|  | 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): 197-201  DOI: 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 |

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

| No | Conference or symposia | Date &Place | Type of Involvement |
| --- | --- | --- | --- |
|  | Workshop on Virtual Lab | Wednesday, 15/4/1444 (9.11.2022)  Faculty Of Medicine-  Northern Border University | Attended |
|  | Workshop on Teaching Skills | Wednesday – October 19th,2022  Faculty Of Medicine-  Northern Border University | Attended |
|  | Transformation of courses to E- Course | 8.2.2022  Faculty of medicine, NBU | Attended |
|  | Academic Quality Principles | 14.12.2021  Faculty of medicine, NBU | Attended |
|  | PBL Process and role of facilitator | 12.8.2021  Faculty of medicine, NBU | Attended |
|  | Strategic Plan Workshop | 7.9.2021  Faculty of medicine, NBU | Attended |
|  | Introductory workshop of students research | 14.9.2021  Faculty of medicine, NBU | Attended |
|  | Becoming a Problem Based Learning ONLINE Facilitator | 16-17 September 2020. King Saud University – KSA | Attended |
|  | Web of science publication culture. | 16.4.2018  Deanship of scientific research. Northern Border University – Arar – KSA | Attended |
|  | Electronic examination – Blackboard | 27.1.1439  Deanship of electronic education. Northern Border University – Arar – KSA | Attended |
|  | Role of researchers in scientific publishing. | 13.12.2017  Deanship of scientific research . Northern Border university – Arar – KSA | Attended |
|  | Workshop on Histopathology / cytopathology . | 4-5 August 2017  Armed Forces Institute of Pathology Rawalpindi. Pakistan | Attended |
|  | Quality of scientific Publications and its importance in the universities | 22.2.2017  Deanship of scientific research . Northern Border University – Arar – KSA | Attended |
|  | How to motivate students to increase their performance | 20.12.2016  Deanship of Development of University Education. Northern Border University – Arar – KSA | Attended |
|  | Pathology Update: Recent Diagnostic Approaches To Surgical Pathology | 2-4th November 2016.  University Of Health Sciences Lahore - Pakistan | Attended |
|  | Immunohistochemistry Update: Technique & Application” | 28-29 October 2016  Shaheed Zulfiqar Ali Bhutto Medical University Islamabad - Pakistan | Attended |
|  | Liver Pathology | 20-22 August 2015  Armed forces Institute of Pathology Rawalpindi | Attended |
|  | Lymphoma | 29 – 30 July 2015  Armed forces Institute of Pathology Rawalpindi | Attended |
|  | Renal pathology | 26 – 27 November 2013  FMH College of medicine and Dentistry Lahore | Attended |
|  | Histopathology Intensive course" | 1- 3 December 2013  Services institute of medical sciences Lahore | Attended |
|  | lymphoreticular diseases | 18-19, 2013  King Edward medical University Lahore January | Attended |
|  | Comprehensive cytopathology and histopathology workshop | 30 – 31 March, 2012  Shoukat Khanum Memorial Cancer Hospital and Research Center Lahore | Attended |
|  | Research methodology, Biostatics and dissertation writing | 18 - 22 March 2011  WHO collaborating center for research and training in educational development of health professional, CPSP –Islamabad | Attended |
|  | communication skill | 10 -12 December 2010  WHO collaborating center for research and training in educational development of health professional, CPSP Islamabad | Attended |
|  | Workshop on " Gastrointestinal tract" | 28th November, 2010  Pakistan institute of Medical Sciences, Islamabad | Attended |
|  | PIMS symposium - | 2007 Islamabad - Pakistan | Presenter |
|  | Workshop on " Gross, special techniques and Quality assurnce" | 26 th January 2008  Pakistan institute of Medical Sciences, Islamabad | Attended |

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

|  |  |
| --- | --- |
|  | Pakistan Medical Commission |
|  | Histopathology & Cytopathology Society of Pakistan |

**FORM C: TEACHING ACTIVITIES**

**List of courses taught:**

|  |  |  |  |
| --- | --- | --- | --- |
| No | Courses taught (take part in teaching) by the applicant | Undergraduate | Graduate |
|  | Pathology Core Course – 1204211 |  |  |
|  | Musculoskeletal Module – 1200301 |  |  |
|  | Imuno-Blood-Lymphatics Module –1200302 |  |  |
|  | Cardiovascular Module–1200303 |  |  |
|  | Respiratory Module 1200304 |  |  |
|  | Urinary Module 1200305 |  |  |
|  | Endocrine Module 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** (Membership of academic councils – Supervising graduate students – Reviewing papers – Evaluating and approving theses – Organizing conferences and workshops …. Etc)

| No | Work and/or Activity | Date (Since) |
| --- | --- | --- |
|  | Member E- Learning Unit | Sept 2021 |
|  | Member of academic Unit | July 2021 |