

## **ZAIBUNNISA ZAIBUNNISA**

[zzaibunnisa@uninsubria.it](mailto:zzaibunnisa@uninsubria.it)

+393273076920

**Address:** Via Manara, 7 I-21052-Busto Arsizio (VA)- Italy, University of Insubria, Varese, Italy

**International Address:** House#1009, Street#31, Sector E, Jinnah Block, Bahria Town Lahore, Pakistan

### **EDUCATION AND TRAINING:**

**Doctor of Philosophy in “Experimental and Translational Medicine”-2021.... continued**

Department of Medicine and Surgery, University of Insubria, Varese, Italy

**Master of Philosophy in Molecular Biology-2019**

University of Lahore, Defence Road, Lahore, Pakistan

CGPA: 3.97/4

### **PROJECTS:**

**1-PRIN-2017: Prostate cancer: disentangling the relationships with tumour microenvironment to better model and target tumour progression.**

**Supervision:**

**Associate Professor: Ian Marc Bonapace:** [ian.bonapace@uninsubria.it](mailto:ian.bonapace@uninsubria.it)

Pathology Lab, Busto Arsizio, Department of Biotechnology and Life Sciences (DBSV), University of Insubria, Varese, Italy

**2-Inhibition of onco-microRNA 1290 promotes SMAD7 & CASP8 mediated apoptosis in Hepatocellular carcinoma suggesting onco-microRNA 1290 as a potential therapeutic target.**

**Supervision:**

**Professor: Aamer Qazi, PhD**

Centre for Research in Molecular Medicine (CRiMM), Institute of Molecular Biology and Biotechnology, The University of Lahore, Pakistan

**3-Restored expression of Micro RNA 101-3p reduces CDK8 dependent cell migration and promotes CREB1 mediated apoptosis through indirect interaction with NF-κB and Akt in Hepatocellular carcinoma.**

**Supervision:**

**Professor: Aamer Qazi, PhD**

Centre for Research in Molecular Medicine (CRiMM), Institute of Molecular Biology and Biotechnology, The University of Lahore, Pakistan

### **HONORS AND AWARDS:**

**1-Honor/Gold Medal-2019**

Topper of the Institute of Molecular Biology and Biotechnology (IMBB), University of Lahore, Defence Road, Lahore

**2-Academic Excellence Award-2019**

University of Lahore, Defence Road, Lahore, Pakistan

**3-Best volunteer award-conference presentation-2018**

**Conference: "Potential cures of cancer"-** a collaboration of the Science Excellence Society (University of Lahore) & **Shaukat Khanum memorial cancer hospital and research Centre Lahore, Pakistan**

**Topic: "Application of Micro RNA interference on cancer diagnosis & treatment"**

### **COLLABORATIVE WORK:**

- 1- Antonino Bruno, Ph.D-Group Leader, head of Lab. of Innate Immunity, IRCCS MultiMedica, Milan, Italy
- 2- Marco Oderda, Medical Director at Urology and Andrology, City of Health of Turin-Molinette Hospital, Italy.