

ZAIBUNNISA ZAIBUNNISA

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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

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.