PUBLICATIONS AND PRESENTATIONS

Publications:

1. **Khan, H.**, Pandey, S. N., Mishra, A., & Srivastava, R.* (2023). Suppression of TLR signaling by IRAK-1 and-4 dual inhibitor decreases TPF-resistance-induced pro-oncogenic effects in HNSCC. ***3 Biotech***. *13*(1): 1-16

2. **Khan, H.,** & Srivastava, R.* (2023). IRAK-1 &-4 dual inhibitor mediated BST-2 suppression: a novel therapeutic approach towards head and neck squamous cell carcinoma. ***IJBPAS.*** *12*(6)

Presentations:

Poster presentations:

1. **Khan, H.,** & Srivastava, R.*, Targeting of Interleukin-1 receptor associated kinases (IRAKs) in head and neck cancer, at ***National symposium on "Basic and Translational Research in Cancer Biology"*** organized by *Dept. of Biological Sciences and Biotechnology, IAR, Gandhinagar, Gujarat, India,* 11th-12th September 2019. **(Best poster award)**

2. **Khan, H.,** & Srivastava, R.*, Studies on Interleukin-1 Receptor Associated Kinases (IRAKs) based pro-oncogenic signaling in Head and Neck Cancer at ***"Basic and Advanced Translational Immunology" course*** organized by *IUIS-IIS-FIMSA at Rajasthan University of Health Sciences, Jaipur, Rajasthan, India,* 12th-16th October 2019. **(Travel and registration grant award by FIMSA)**

3. **Khan, H.,** & Srivastava, R.*, Interleukin-1 receptor associated kinases (IRAKs) as therapeutic target in chemo-resistant head and neck cancer at ***6th European Congress of Immunology (ECI)*** organized by *IUIS-EFIS, Belgrade, Serbia,* (Virtual) 31st August – 4th September, 2021**. (Registration grant award by IUIS-EFIS)**

4. **Khan, H.,** & Srivastava, R.*, IRAK-1 &-4 dual inhibitor mediated BST-2 suppression: a novel therapeutic approach to overcome chemo-resistance in HNSCC at ***48th Annual***

conference of Indian Immunology Society (IIS) organized by *Banaras Hindu University, Varanasi, Uttar Pradesh, India*, (Virtual) 8th -9th July 2022.

Oral presentations:

1. **Khan, H.,** & Srivastava, R.*, Studies on pro-oncogenic role of Toll-like Receptor signaling in Head and Neck Cancer at ***Conclave 2020*** organized by *Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, India*, 7th January 2020.

2. **Khan, H.,** & Srivastava, R.*, Cancer Stem Cells (CSCs) formation: Probable explanation for Cisplatin Resistance in Head and Neck Cancers at ***Recent Trends in Modern Biology*** organized by *PDPIAS, CHARUSAT, Changa, Gujarat, India*, (Virtual) 10th-12th December 2020.