



Prince Allawadhi

Postdoctoral Scholar, Gastroenterology, Hepatology, and Nutrition

Bio

BIO

My research focuses on immune-stromal crosstalk in pancreatic diseases, with an emphasis on how myofibroblasts and macrophages drive inflammation, fibrosis, and multi-organ dysfunction. By integrating patient-derived organoids, zebrafish models, and multi-omics, I aim to unravel the cellular and molecular mechanisms underlying pancreatic injury and repair. I am developing cutting-edge zebrafish models of exocrine pancreas disorders to uncover novel immuno-fibrotic pathways and accelerate the identification of translational targets for early diagnosis and therapeutic intervention.

HONORS AND AWARDS

- Best Poster and Travel Grant Award, German Pancreatic Club (2024)
- Young Investigator Award, American Pancreatic Association (2023)
- Young Investigator Award, International Association of Pancreatology (2023)
- India's Best Thesis Award (Pharmacology), Troikaa Pharmaceuticals Ltd. & Department of Science and Technology, India (2019)
- Best Paper Award, Jamia Hamdard (2018)
- Best Poster Award, Pharma Ratna (2018)
- Remarkable Performance in Institution, Lions International Club-USA & Vaish College of Pharmacy (2017)

PROFESSIONAL EDUCATION

- Ph.D., Ludwig Maximilians University, Munich, Germany , Pancreatitis (2024)
- Junior Research Fellow (JRF), Indian Institute of Technology, Roorkee, (IIT-Roorkee), India , Nanomedicine and Inflammation (2019)
- Master of Pharmacy, Jamia Hamdard, New Delhi, India , Pharmacology (2018)
- Bachelor of Pharmacy, PGIMS, Rohtak, India , Pharmaceutical Sciences (2016)

STANFORD ADVISORS

- Sohail Husain, Postdoctoral Faculty Sponsor

Research & Scholarship

LAB AFFILIATIONS

- Sohail Husain, Husain Lab (2/18/2025)