

TAUQEER IFTIKHAR

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EDUCATION

Doctor of Medicine (pending) University of Saskatchewan Saskatoon SK	Class of 2027
Master of Immunology and Vaccinology (pending) University of Saskatchewan Saskatoon SK	2022 - 2023
Bachelor of Physiology and Pharmacology- Honors University of Saskatchewan Saskatoon SK	2017 - 2022

LEADERSHIP EXPERIENCE

SMSS GAAC Jr. Responsible for advising the SMSS on government affairs and lobbying. Served as a liaison between the SMSS and the CFMS VP Advocacy. Plan provincial lobby day in Regina and attend the CFMS NdoA and MdoA.	2023- Present
Medical Students for Social Accountability (MSSA) Founder and President of a group of like-minded individuals working towards addressing inequities faced by marginalized communities.	2023- Present
PREP Hub for Equitable Exam Resources Founder of this vital resource that provides students with MCAT, DAT, LSAT etc. exam resources without a charge to underprivileged students. Allows for equitable access to otherwise expensive exam books and resources.	2021
VP Academic University of Saskatchewan Student's Union Leader and advocate for all academic needs of students with focus on equitable education as students navigate the changes posed by the COVID-19 pandemic.	2021-2022
University Committees Student Leader and Representative: Senator, University of Saskatchewan Senate	2020 – 2021
Chair, Academic Relations Committee	2021 – 2022
Member, Research, Scholarly & Artistic Works Committee	2021 – 2022
Member, Academic Programs Committee	2021 – 2022
Member, Teaching, Learning, and Academic Resources Committee	2021 – 2022
Member, Scholarships and Awards Committee	2021 – 2022
Member, Copyright Advisory Committee	2021 – 2022
Member, University of Saskatchewan Council	2021 – 2022
Member, Senior University Administrator Search/Review Committees.	2021

SCHOLARLY WORK

Dean's Research

Saskatchewan Health Authority 2024
Tauqeer Iftikhar. Synthetic contrast-enhanced MRI for pediatric neuroimaging.

Pending Publication

Master's Thesis 2023
Tauqeer Iftikhar and Zhaojia Wu. Combination Therapy of Irreversible Electroporation (IRE) with electron probed TLR9 agonist and immune checkpoint reagents to combat metastatic melanoma via converting immunotolerant tumor microenvironment.

Saskatchewan Cancer Agency 2022-2023
Tauqeer Iftikhar and Zhaojia Wu. Combining Therapy of Irreversible Electroporation (IRE) with TLR3/9 agonists and PD-1 blockade to convert the immunotolerant tumor microenvironment.

Published Work

Cameo Neuroscience Center Project 2020 – 2021
Anand Krishnan, Shubham Dwivedi, Maricris Bautista, Tauqeer Iftikhar. Adrenergic signaling induces neuroendocrine differentiation of prostate adenocarcinoma cells.

Conference Publications 2021
Dwivedi, Shubham & Bautista, Maricris & Iftikhar, Tauqeer & Krishnan, Anand. (2021). Abstract LB077: Adrenergic signaling induces neuroendocrine differentiation of prostate adenocarcinoma cells. *Cancer Research*. 81. 10.1158/1538-7445.AM2021-LB077.

Conference Presentations

Prairie Cancer Research Consortium- Calgary June 2023
Tauqeer Iftikhar and Zhaojia Wu. Combining Therapy of Irreversible Electroporation (IRE) with TLR3/9 agonists and PD-1 blockade to convert the immunotolerant tumor microenvironment.

SCHOLARSHIPS AND AWARDS

College of Medicine Class of 1962 Award <i>Academic achievement based.</i>	April 2024
Irene Kaupa and Louie Kaupa Bursary <i>Academic achievement based.</i>	Jan 2024
University of Saskatchewan Award <i>Academic achievement based.</i>	Jan 2024
School of Public Health Scholarship <i>Academic achievement based.</i>	April 2023
Douglas E and Margaret W Cuddington Scholarship <i>Academic achievement based.</i>	Feb 2022
University of Saskatchewan Award <i>Academic achievement based.</i>	Mar 2021
U of S Entrance Scholarship	Sept 2017

VOLUNTEER EXPERIENCE

College of Medicine Panel Interview

Volunteer

March 2024

- Set up, coat check, tour guide and guided interviewees to their interview locations.

Mock MMI Medical Education Student Group

Volunteer

Jan 2023

- Assessing interview skills for applicants of U of S Medical School.

Undergraduate Symposium Organizer

March 2022

Volunteer Organizer

- Planned this research focused event that celebrates the hard work undergraduate students have done in scholarly work.

Teaching and Excellence Awards

April 2022

Volunteer Organizer

- Planned award categories and hosted award ceremony to celebrate the excellent teachers at the U of S.

Saskatoon Open Door Society

Volunteer Tutor

2016 – 2022

- Tutored high school students and refugees in various subjects at high schools across Saskatoon.
- Provided mentorship for students interested in pursuing post-secondary education.

INTERESTS AND HOBBIES

Sports: Swimming, soccer, basketball, and tennis

Exploring the world: traveling and experiencing hiking globally.

Computer Science: Created educational games to learn microbiology and immunology.