



UNIVERSITY OF
TORONTO
MISSISSAUGA

BIO400

BIOLOGY INTERNSHIP

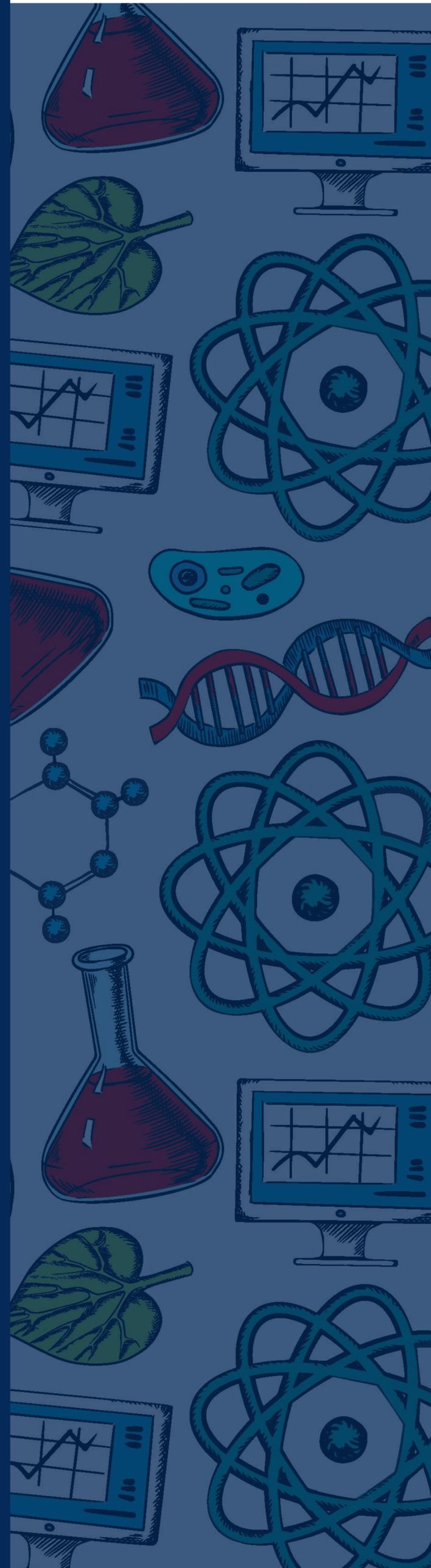
PRESENTATIONS

17th Year Anniversary

April 10, 2023
9am-4pm

HYBRID EVENT: DV3130CC

<https://utoronto.zoom.us/j/81955305910>



BIO400 INTERNSHIP PRESENTATIONS

8:30 AM

REGISTRATION
& breakfast

WELCOMING REMARKS

9 AM

STEVEN SHORT
Chair, Biology

9:05 AM

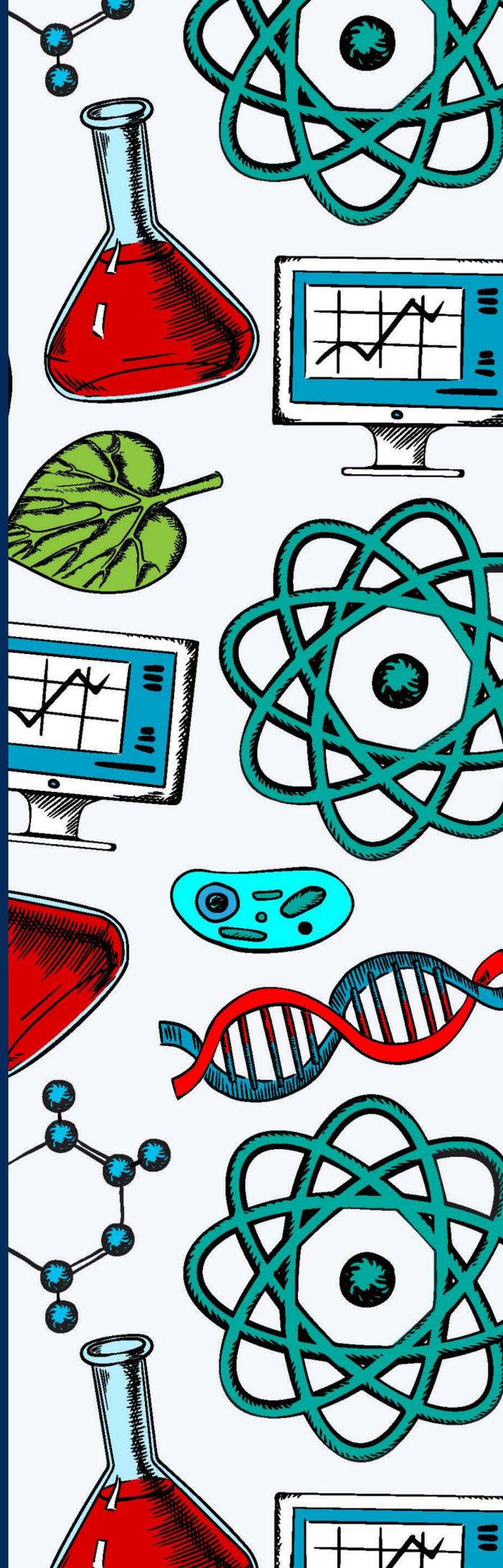
STEVEN CHATFIELD
Course Director

9:10 AM

AMRITA DANIERE
Vice-Principal, Academic & Dean

9:15 AM

ANDREAS BENDLIN
Vice-Dean, Academic Experience



UTM
Biology

BIO400 INTERNSHIP PRESENTATIONS

MORNING

- 9:30 AM** **Sheraz Nadeem:** *BoneTape Manipulation and Tensile Testing* Cohesys
Supervised by: Dr. Janaina Bortolatto
- 9:45 AM** **Sophie Mosler:** *Growing the World of Nature-Based Education* The Riverwood Conservacy
Supervised by: Mrs. Catherine Wassmansdorf
- 10:00 AM** **Nicolas Rea:** *Applications of Artificial Intelligence and Machine Learning in Drug Discovery* MaRS Discovery District
Supervised by: Dr. Richard Bozzato Venture Services
- 10:15 AM** **Nadia Nega:** *OEL Project* Temerty Faculty of Medicine,
Supervised by: Dr. Ali Bani-Fatemi & Dr. Behdin Nowrouzi-kia Occupational Science and Occupational
Therapy

BREAK

- 11:00 AM** **Iman Fahad:** *Barriers & Unequal Access to Timely Molecular Testing Results Across Canada* CCRAN
Supervised by: Grace Malito (Colorectal Cancer Action and Resource Network)
- 11:15 AM** **Inis Muhametaj:** *Molecular Strategies for Developing Point of Care Pharmacogenetic Testing Devices* OneDrug
Supervised by: Chukwunonso Nwabufu, MSc, MBA
- 11:30 AM** **Monika Peterkova:** *Short and Long-Term Effects of Remotely Delivered Goal Management Training After Acquired Brain Injury (ABI)* Cognitive Neurorehabilitation
Supervised by: Dr. Robin Green Sciences Lab, UHN
- 11:45 AM** **Everton Smith:** *The World of Kidney Transplantation* Ajmera Transplant Centre
Supervised by: Mr. Segun Famure UHN

LUNCH

BIO400 INTERNSHIP PRESENTATIONS

AFTERNOON

- 1:00 PM** **Thaisa Tylinski Sant'Ana:** *Infographics as a tool to promote patient and family understanding of sex and gender effects in traumatic brain injury*
Supervised by: Dr. Tatyana Mollayeva
Acquired Brain Injury Research Lab
KITE, UHN
- 1:15 PM** **Syed Hussain Rizvi:** *Delta brain activity during sleep: A synthesis of sex difference findings across life stages*
Supervised by: Dr. Tatyana Mollayeva
Acquired Brain Injury Research Lab
KITE, UHN
- 1:30 PM** **Lara Navarro:** *Facilitating Clinical Research Efforts*
Supervised by: Bethany Lerman, Kinza Naeem, Adrienne Davis
SEARCH Program
The Hospital for Sick Children
- 1:45 PM** **Snimar Kaur:** *Supporting Clinical Research in Emergency Dept.*
Supervised by: Bethany Lerman, Kinza Naeem, Adrienne Davis
SEARCH Program
The Hospital for Sick Children

BREAK

- 2:30 PM** **Isabella Hernandez Bustos:** *Genetic testing for cancers in patients in Ontario*
Supervised by: Tracy Graham
Cancer Genetics and High Risk Program
Sunnybrook Hospital
- 2:45 PM** **Uroosa Hamid:** *Literature Review of Pharmacological Factors Affecting Pulmonary Drug Delivery*
Supervised by: Chukwunonso Nwabuofo, MSc, MBA
Leslie Dan Faculty of Pharmacy
U of T
- 3:00 PM** **Layan Nablsi:** *Helping Patients Get Back to Their Lives and Community*
Supervised by: Liza Pain
Credit Valley Hospital
Rehabilitation Day Program
- 3:15 PM** **Manahal Shahid :** *Marketing of ELISA Kits and Antibody-Based Products for Biomedical Research*
Supervised by: Vanessa Xu
Anogen - Yes Biotech Laboratories Ltd.

3:45 PM PRIZES