

Andrew Locke

Andrew is a proud Edmontonian. His interest in molecular biology led him to pursue undergraduate studies at the University of Alberta in the Honors Cell Biology program. He continued his education here in the Department of Biochemistry, obtaining a MSc degree with Dr. Nicolas Touret, where he characterized the internalization of soluble fungal carbohydrates and their receptor, Dectin-1, in macrophages. Andrew continued his studies in the Department of Oncology, where he is now a PhD candidate mentored by Dr. Ismail H. Ismail. He currently studies mechanisms of DNA repair and genome integrity and how they may impact the survival of cancer cells. Outside of research, Andrew is passionate for science communication and undergraduate teaching. He is grateful to have met so many kind and inspiring people through his academic journey in the Faculty of Medicine & Dentistry.