

Since 1971, the MMSF has contributed almost \$22.8 million to health research and education in Manitoba.

2021 RESEARCH AWARD RECIPIENTS

The history of the Manitoba Medical Service Foundation (MMSF) has helped shape its values which include: benefitting Manitobans through health-related research and education; supporting new researchers; mentoring applicants; collaborating with other granting organizations; and sustaining our mission for future generations through resource management; and committing to community. The highest priority for funding is given to new researchers establishing themselves in Manitoba and who do not yet have long-term stable research funding. The MMSF is pleased to announce that \$369,000 has been approved as funding for the following successful applicants. For more details visit our website: www.mmsf.ca

CONGRATULATIONS TO ALL 2021 RESEARCH AWARD RECIPIENTS

*We are grateful to the following partners for their support of five of these awards: Cancer Care Manitoba Foundation (CCMF); Children's Hospital Research Institute of Manitoba (CHRIM); and The Winnipeg Foundation (WF)



Dr. Alex Aregbesola — \$30,000*

*(MMSF \$15,000 / CHRIM \$15,000)

Affiliations: University of Manitoba, Children's Hospital Research Institute of Manitoba

Improving Emergency Care for Children and Adolescents in Rural and Remote Manitoba



Dr. Biniam Kidane — \$30,000

Affiliations: University of Manitoba, CancerCare Manitoba

Organ-Preserving Endoscopic Resection and Adjuvant RADIOchemotherapy for esophageal cancer (OPERA RADIO)



Dr. Deepak Louis — \$35,000

Affiliations: University of Manitoba, Winnipeg Regional Health Authority

Mental Health Outcomes of Parents of Children Born Preterm in Manitoba: A Population-Based Cohort Study



Dr. Liam O'Neil — \$28,500

Affiliations: University of Manitoba

Searching for Citrulline: A Comprehensive Analysis of the Citrullinome Across the Stages of Rheumatoid Arthritis



Dr. Christiaan Righolt — \$34,000

Affiliations: University of Manitoba, Children's Hospital Research Institute of Manitoba

Infant Vaccination Rates During the COVID-19 Pandemic in Manitoba



Dr. Peter Thompson — \$25,000

*(MMSF \$12,500 / CHRIM \$12,500)

Affiliations: University of Manitoba, Children's Hospital Research Institute of Manitoba

Designing a Targeted Drug Delivery System for Beta Cells in Type 1 Diabetes



Dr. Aleeza Gerstein — \$30,000

Affiliations: University of Manitoba

Variation in Vulvovaginal Candidiasis Drug Response: A Manitoba Cohort Study



Dr. Hagar Labouta — \$30,000

Affiliations: University of Manitoba, Children's Hospital Research Institute of Manitoba

Tracking the Accumulation of Gold Nanoparticles in Tumour Tissues



Dr. Sapna Oberoi — \$35,000*

*(MMSF \$17,500 / WF \$17,500)

Affiliations: University of Manitoba, CancerCare Manitoba

Mental Health Outcomes of Adolescents and Young Adults with Cancer in Manitoba: A Population-Based Matched Cohort Study



Dr. Zachary Raizman — \$30,000*

*(MMSF \$15,000 / WF \$15,000)

Affiliations: University of Manitoba

Comparing the Effects of Long Acting Versus Intermediate Acting Versus Short Acting Insulins on Severe Hypoglycemia in Type 2 Diabetes



Dr. Tanveer Sharif — \$31,500*

*(MMSF \$16,500 / CCMF \$15,000)

Affiliations: University of Manitoba

Understanding how Chemoradiotherapy Promotes Glioblastoma Tumor Recurrence



Dr. Jarret Woodmass — \$30,000

Affiliations: University of Manitoba, Pan Am Clinic

Randomized Clinical Trial Comparing Reverse Total Shoulder Arthroplasty with and Without Subscapularis Repair