



# MANITOBA MEDICAL SERVICE FOUNDATION

Since 1971 the MMSF has Contributed Over \$21 Million to Health Research and Education in Manitoba.

## 2018 RESEARCH AWARD RECIPIENTS



The history of the Manitoba Medical Service Foundation (MMSF) has helped shape its values: being committed to community; providing mentorship and feedback through direct engagement of applicants, for which the highest priority for funding is given to new researchers who are establishing themselves in Manitoba and do not yet have long-term stable research funding; developing collaborative partnerships with other granting organizations; providing funding to advance health-related research and education for the benefit of Manitobans; managing our resources with an aim to sustain our mission for future generations.

The MMSF is proud to announce that over \$258,000 has been approved for funding research for the following successful applicants from the Competition for Funds held in October 2017: For more details visit our website: [www.mmsf.ca](http://www.mmsf.ca)

### CONGRATULATIONS TO ALL 2017/2018 RESEARCH AWARD RECIPIENTS!



**Dr. Devi Atukorallaya** — \$30,000  
Affiliations: University of Manitoba  
Zebrafish Ethmoid Bone Provides New Insights to Human Cleft Palate Development



**Dr. Luc Clair** — \$30,000  
Affiliations: University of Winnipeg and Canadian Centre for Agri-Food Research in Health and Medicine, St. Boniface Hospital Albrechtsen Research Centre  
Estimating the Relationship Between Cardiovascular Health and the Use of Neurodegenerative Pharmaceuticals



**Dr. Brett Houston** — \$29,613  
Affiliations: University of Manitoba and University of Toronto  
Reducing Transfusion While Preserving Canada's Blood Supply: Use and Effectiveness of Tranexamic Acid in Major Non-Cardiac Surgeries at High Risk of Bleeding



**Dr. Maya Jeyaraman** — \$30,000\*  
(MMSF \$15,000 / The Winnipeg Foundation \$15,000)  
Affiliations: University of Manitoba  
Effectiveness of Interventions and Strategies to Reduce Emergency Department Wait Times: A Systematic Review and Meta-Analysis



**Dr. Kheira Jolin-Dahel** — \$30,000  
Affiliations: University of Manitoba and Centre Medical Seine  
A Tool to Predict Cesarean Delivery in Rural First Nations Population



**Dr. Jason Kindrachuk** — \$19,219  
Affiliations: University of Manitoba  
Characterizing the Molecular Mechanisms of Ebola Virus Persistence in a 3D Co-Culture Model of the Blood-Testis Barrier



**Dr. Kendra Rieger** — \$25,000\*  
(MMSF \$12,500 / The Winnipeg Foundation \$12,500)  
Affiliations: University of Manitoba  
The Experience of Mindfulness-Based Expressive Arts Among Patients with Cancer



**Dr. Trisha Scribbans** — \$30,000  
Affiliations: University of Manitoba and Canadian Athletic Therapists Association  
Towards Restoring Scapular Position and Motion with Shoulder Pain: Mapping Muscle Activation in the Trapezius



**Dr. Tabrez Siddiqui** — \$34,900  
Affiliations: University of Manitoba and Health Sciences Centre  
Investigation of a Novel Regulatory Mechanism for Neuronal Synaptic Circuit Development

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