

SCN 2016 Funding Results: Disease Team Program

Principal Investigator	Co-Investigator	Project Title	SCN funds allocated
Timothy Kieffer – UBC	James Johnson (UBC), Francis Lynn (UBC), Brad Hoffman (UBC)	Optimizing stem cell derived beta-cell therapy for diabetes	\$ 500,000
Anne Marinier – U de M	Guy Sauvageau (U de M), Connie Eaves (UBC), Keith Humphries (UBC)	Development of hematopoietic stem cell expanding molecules towards the ideal transplant	\$ 500,000
Freda Miller – Hospital for Sick Children (HSC)	Cindi Morshead (U of T), Jing Wang (OHRI), Paul Frankland (HSC), David Kaplan (HSC), Ann Yeh (HSC), Doug Munoz (Queen’s U), Donald Mabbott (HSC), Wolfram Tetzlaff (UBC)	Pharmacological recruitments of endogenous neural precursors to promote pediatric white matter repair	\$ 500,000
Andras Nagy – Lunenfeld-Tanenbaum Research Inst.	Armand Keating (UHN), Mohit Kapoor (UHN), Sowmya Viswanathan (U of T)	Combining gene and mesenchymal stromal cell therapies: steps toward curing arthritis	\$ 394,623
Massimiliano Paganelli – CHU Sainte-Justine		Treatment of chronic liver failure by stem cell-derived mature liver tissue	\$ 199,982
James Shapiro – U of A	Gregory Korbitt (U of A)	Development of a novel stem cell-derived transplant modality for type 1 diabetes	\$ 496,905

Vahab Soleimani – McGill	Colin Crist (McGill), Simon Tran (McGill), Faleh Tamimi Marino (McGill), Hamed S. Najafabadi (McGill)	Interfering Niche-related Reprogramming of stem cells during aging	\$ 200,000
Bruce Verchere – UBC	Francis Lynn (UBC), Timothy Kieffer (UBC), Megan Levings (UBC)	Genetic manipulation of hESC-derived insulin-producing cells to improve graft outcomes	\$ 490,000

*** Project titles posted as per language of submission**