2017 Travel Award Winners:

There were many excellent abstracts with exciting data! Unfortunately, limited funding kept us from granting awards to all worthy applicants. To differentiate between applications, each application was evaluated than rank-ordered by the Scientific Advisory Board based on the following criteria: the quality of both the mentor and trainee's letter, explanation of need, importance of the meeting for the trainee and most importantly, the scientific content of the abstract.

Congratulations to this year's winners:

- **Kiralyn Brakel** (Texas A&M) – Sex differences and the development of depression in a rodent model of spinal cord injury
- **Jessica Butts** (UCSF, UCB) – Generation of V2A interneurons from human pluripotent stem cells for spinal cord injury repair
- **Alejandro Camicer Lombarte** (Univ Cambridge) – Interfacing with the peripheral nervous system using mechanically compliant prostheses
- **Soha Chhaya** (Drexel) – Acute immune response to spinal cord injury in the dorsal root ganglia as a predictor of pain development
- **Marissa Ciesla** (Univ Florida) – Impact of folate on respiratory recovery after cervical spinal injury
- **Scott Dyck** (Univ Manitoba) – Modulation of LAR and PTPs fosters a pro-regenerative immune response that promotes oligodendrogenesis following spinal cord injury
- **Madeline Farley** (Baylor) – A strategy for the regulated activation of the neuronal injury response
- **Kaitlin Farrell** (Drexel) – Neuroinflammation and dorsal raphe neuronal activity associated with depression after spinal cord injury
- **Gizelle Fauss** (Texas A&M) – Nociception-induced hemorrhage and hypertension after spinal cord injury depend on brain systems
- **Tim Faw** (Ohio State) – Eccentric motor learning increases myelin in chronic SCI
- **Camila Marques de Freria** (Ohio State) – Systemic LPS elicits neuroprotective microglia and protects against ischemic spinal cord injury
- **Matt Goodus** (Ohio State) – Enhancing hepatic inflammation before SCI causes increased liver and spinal cord pathology
- **Lydia Hager** (Univ Kentucky) – Toward precision medicine after SCI: the genetic influence of APOE on respiratory motor plasticity
- **Alexandra Halevi** (Wash U) – Modulating plasticity with a proximal crush intervention
- **Christopher Hart** (Univ Manitoba) – Acute dysregulation of bone morphogenetic protein 4 modulates endogenous cell replacement and reactive astrogliosis following spinal cord injury
- **Beth Harvey** (U Penn) – Cellular and molecular mechanisms of spontaneous CNS regeneration

- **James Hong** (U Toronto) – Level-specific heterogeneity in secondary injury after traumatic cervical or thoracic spinal cord injury: a new paradigm
- **Timothy Kopper** (Univ Kentucky) – Myelin modulates macrophage inflammatory responses after spinal cord injury
- **Rachel Maggard** (Univ Kentucky) – Toward precision medicine to treat spinal cord injury: distinct neurite morphology of dorsal root ganglion neurons from mice expressing human APOE3 or APOE4
- **Marcus Mahar** (Wash U) – Screening transcription factor necessity in peripheral axon regeneration
- **Sohrab Manesh** (iCORD/UBC) – New oligodendrocyte myelin does not contribute to functional recovery after moderate thoracic spinal contusion in mice
- **Dylan McCreedy** (UCSF) – Diclofenac reduces acute oxidative stress and improves long-term recovery following spinal cord injury
- **Harun Noristani** (Temple) – Supplemental deletion of PTEN, but not SOCS3 or myelin inhibitors, robustly enhances BRAF-elicited sensory axon regeneration
- **Shangrila Parvin** (Emory) – Examination of peripheral BDNF and TrkB expression after spinal cord injury: potential contributor to chronic pain
- **Margo Randelman** (Drexel) – Daily acute intermittent hypercapnia training to improve respiratory plasticity following spinal cord injury
- **Misty Strain** (USAISR) – Pain input after spinal cord injury expands the region of secondary injury
- **Merrick Strotton** (King's College, London) – Ex vivo synchrotron micro-tomography of spinal cord injury rostro-caudal pathology in the rat cervical contusion model
- **Katherine Thompson-Peer** (UCSF) – Developmental switches in dendrite regeneration
- **Abel Torres Espin** (Univ Alberta) – TLR4 activation restores window of opportunity for rehabilitative training in rats with chronic cervical spinal cord injury
- **Mark Urban** (Jefferson) – Regeneration of bulbospinal respiratory axons promotes recovery of diaphragmatic respiratory function following cervical SCI