

**Clinical and Translational Science Institute
Translational Research Academy
2018 Cohort**



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Research: ASPIRE: A Study to Promote Critical Illness Recovery in the Elderly
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Research: MicroRNA-Mediated Immune Regulation in Men with Castration-Resistant Prostate Cancer
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Research: Risk Factors and Clinical Pain Correlates in the Aging Population
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Research: Impact of Activity Monitoring Systems and Perioperative Rehabilitation on Clinical Outcomes After Major Open Abdominal Cancer Surgery
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Research: Neurobiological Mechanisms for Individual Differences in Development of Addiction-related Behaviors
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Research: Impact of an Exercise Prescription Focused on Individual Fitness Deficits on Functional Response in Older Adults
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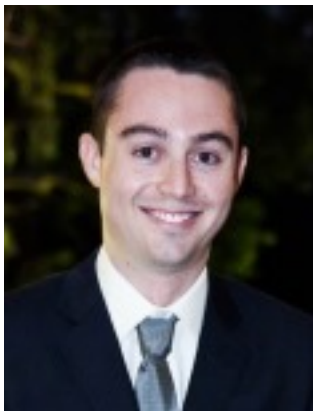
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Research: Parameters for Monitoring of Patients with non-Hodgkin Lymphoma and Multiple Myeloma Treated with High Dose Steroids as Part of Standard Induction Chemotherapy
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Research: Photodepletion Techniques to Prevent Graft-versus-Host-Disease (GVHD) in Hematopoietic Stem Cell Transplantation
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Research: Development of Patient-Specific Physiologic Cystic Fibrosis Airway Models for Drug Screening and Evaluation
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Research: Functional Network "Phenotypes" Related to or Predictive of Symptom Presentation, Cognitive Impairment, and Change Over Time in Common Post-deployment Conditions
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Research: Ang II Expressed by Disseminated PCa Stimulates Sprouting of Sensory Neurons Innervating the Bone and Impact on Bone Pain
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Research: Development and Implementation of a Personalized Tumor-on-a-chip Platform for Optimizing Precision Medicine Therapies
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Research: Novel Approach to Image Reactive Oxygen Species in Brain Using Radiolabeled Vitamin C Analogs
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Research: Role of CD47 in Development of Resistance and Formation of Metastasis
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Research: Determining the Competence of the Immune System of the First Year of Therapy in Patients with Malignant Glioma: A Battery of Quantitative, Qualitative, and Functional Measures of Immune Readiness
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Research: The Discriminatory Value of Biomechanical Measurements in Determining Disease Activity and Function in Children with Juvenile Arthritis
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Research: Cumulative Exposure to Subconcussive Head Impacts on Youth Football Athletes
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