

CT3N

2017 Awardees

“Shear-Thinning Hydrogel Mediated Endothelial Progenitor Cell Derived Exosome Delivery for Treatment of Ischemic Heart Failure”

Pavan Atluri, MD, Assistant Professor of Surgery
Jason Burdick, PhD, Professor of Bioengineering

“Design of temperature responsive nanoparticles for magnetic heating induced drug release”

Shu Yang, PhD, Professor, Materials Science and Engineering
Andrew Tsourkas, PhD, Professor of Bioengineering
David Issadore, PhD, Asst. Professor of Bioengineering and Electrical and Systems Engineering

“Antioxidant porous polymersomes for treating neuropathy”

Zhiliang Cheng, PhD, Research Asst. Professor of Bioengineering
Vladimir Shuvaev, PhD, Sr. Research Investigator, Systems Pharmacology and Translational Therapeutics
Beth Winkelstein, PhD, Professor of Bioengineering and Neurosurgery
Andrew Tsourkas, PhD, Professor of Bioengineering

2016 Awardees

“Establishment of nano-sized vectors with improved migratory capabilities”

Iliia Fishbein, MD, PhD, Research Assoc. Professor of Pediatrics

“Mesothelin-targeted nanophotosensitizer for photodynamic therapy of TNBC”

Theresa Busch, PhD, Research Assoc. Professor of Radiation Oncology
Zhiliang Cheng, PhD, Research Asst. Professor of Bioengineering