The Indiana CTSI recently announced its 2016-17 TL1 Postdoctoral Training Award and Young Investigator Training Award recipients. For this period, the Indiana CTSI was able to fund five postdoctoral awards and 10 young investigator awards. The awards, funded by the Indiana CTSI, with partial funding by the National Institutes of Health, National Center for Advancing Translational Sciences, Clinical and Translational Sciences Award, and institutional support, are focused on improving young scientists at the participating universities.

The 2016 new Young Investigator awardees are:

- Takashi Hato, M.D., assistant professor of medicine,
Nephrology, Indiana University School of Medicine, is examining ways to treat sepsis-induced acute kidney injury in hospitalized patients.

- **Kyle Minor, Ph.D.**, assistant professor of psychology, Indiana University-Purdue University School of Science, is studying the use of wearable technologies as novel therapeutic tools for serious mental illness.

- **Marguerite O'Haire, Ph.D.**, assistant professor of psychology, comparative pathobiology, Purdue University College of Veterinary Medicine, is analyzing the therapeutic efficacy of service dogs for veterans with posttraumatic stress disorder.

- **Jenifer Prosperi, Ph.D.**, assistant professor of medicine, biochemistry and molecular biology, Indiana University School of Medicine-South Bend, is examining pathways to circumvent breast cancer chemoresistance.

- **Andrea Shin, M.D.**, assistant professor of medicine, gastroenterology and hepatology, Indiana University School of Medicine, is studying the effects of bile, fatty acids, and intestinal microbiota in patients with irritable bowel syndrome.

- **Tuan Tran, M.D., Ph.D.**, assistant professor of medicine, infectious diseases, Indiana University School of Medicine, applies systems biology approaches to define immunity to Plasmodium falciparum and elucidate the complex host responses during the course of malaria infections.

**The 2016 Young Investigator renewal awardees are:**

- **Jill Fodstad, Ph.D.**, assistant professor of psychiatry, IU School of Medicine, is developing a parent–training program to decrease early self-injury in infants and toddlers with developmental disabilities.

- **Craig Lammert, M.D.**, assistant professor of medicine, digestive and liver diseases, is studying autoimmune liver diseases and contributing exposures.

- **Troy Markel, M.D.**, assistant professor of pediatric surgery, IU School of Medicine, is studying the effects of human bone marrow as an alternate therapy for intestinal ischemia.

- **Tamika Zapolski, Ph.D.**, assistant professor of psychology, Indiana University-Purdue University, is planning to modify and pilot test a behavior therapy intervention to reduce risk-taking behaviors in adolescents.

**The 2016 TL1 Postdoctoral awardees are:**

- **Jason Collett, Ph.D.** (new), Department of Cellular and Integrative Physiology, IU School of Medicine, is investigating the use of human adipose stromal cells in the treatment of kidney injury and prevention of kidney disease.

- **Andrea Frump, Ph.D.** (renewal), Department of Pulmonology, IU School of Medicine, is studying molecular and translational approaches to right ventricular failure.

- **Erin Howe, Ph.D.** (new), Department of Biological Sciences, University of Notre Dame, is studying the role of...
Rab11b in breast cancer metastasis in the brain.

- **Patrick Quinn, Ph.D.** (renewal), Department of Psychological and Brain Sciences, IU, Bloomington, is analyzing large databases to study the causes and consequences of opioid and other substance abuse.

- **Abigail Weaver, Ph.D.** (new), Department of Chemistry and Biochemistry, University of Notre Dame, is developing an ex vivo assay to study microbial interactions in prosthetic joint infections.