



INDIANA UNIVERSITY

MELVIN AND BREN SIMON COMPREHENSIVE CANCER CENTER

Dear Donors,

As leaders of IU's precision medicine program, we are incredibly grateful to learn that the **Timothy A. Johnston Fund for Precision Medicine Research** has generated \$230,000 as of July 1, 2020. Thank you to each of you for your support! It is incredibly exciting to us that the Johnston Family has designated this funding for research aimed at precision medicine. This cutting-edge approach to cancer treatment allows us to choose therapies for individual patients based on the genetic or molecular profile of each person's cancer at the time of treatment.

Your gifts will soon be hard at work helping us fund a new clinical trial. The trial is focused on patients who have early stage forms of many types of cancer, including lung cancer, and have not yet received precision medicine therapies. The goal of the trial is to use precision medicine to help patients whose cancer has recurred. We know that a very early indication of a cancer coming back is the presence of "leaked" tumor DNA in the bloodstream. This tumor DNA is present long before tumors are visible on any scans. We believe that if we can detect this DNA early enough and intervene immediately with a targeted drug, we can help patients live longer. We plan to look at the blueprint of tumor DNA circulating in the blood to identify the "Achilles heel" of that tumor and initiate treatment long before we would normally even be aware that the cancer has returned.

Expenses related to every patient enrolled on this trial will fall between \$15,000 and \$20,000. Our goal is to enroll 35 patients. YOU are making this possible through your generosity to Tim's Fund.

Thank you again for supporting Tim and his family in such a meaningful way.

Bryan P. Schneider, MD

*Vera Bradley Professor of Oncology, Indiana University Simon Comprehensive Cancer Center
Professor of Medicine and Medical & Molecular Genetics, IU School of Medicine
Co-Director of IU Health Precision Genomics Program*

Milan Radovich, PhD

*Associate Professor of Medicine, Surgery and Medical & Molecular Genetics, IU School of Medicine
Co-Director of the IU Health Precision Genomics Program*