Bogdan Pasaniuc, PhD, Assistant Professor of Pathology and Laboratory Medicine, is the recipient of a STOP CANCER 2014 I.C.O.N. Seed Grant. The highly-competitive, prestigious award is granted to promising and innovative junior scientists dedicated to developing improved treatments, new diagnostic procedures and ultimately, a cure.

Dr. Pasaniuc’s passion for developing statistical and computational methods for understanding genetic risk factors has led to new approaches to understanding spatial patterns of genetic diversity in human populations that provide superior accuracy and fewer distortions. His dedication to unraveling the complex product of the numerous genes that together influence many common diseases, including most cancers, promises to significantly enhance our ability to translate genetic findings and improve diagnostics and treatment decisions.

Dr. Pasaniuc’s work deciphering the genetic basis of disease fosters UCLA’s status as a pioneer in advancing understanding of the human genome. Please join me in congratulating Dr. Pasaniuc for this important acknowledgement of his groundbreaking work.