



Dr. Young-Bum Kim
Associate Professor
Harvard University

Metabolic Action of Rho kinase in Brain and Periphery

Young-Bum Kim, Ph.D. is an Associate Professor in the Beth Israel Deaconess Medical Center at Harvard University. His research focuses on identifying the cellular and molecular mechanisms underlying the pathogenesis of insulin/leptin resistance in type 2 diabetes and obesity. His research group has identified circulating ApolipoproteinJ (ApoJ) as a novel marker of insulin resistance in human with type 2 diabetes. One of his current projects is to understand the function of ROCK1 or ROCK2 in lipid metabolism, inflammation, insulin secretion, and energy expenditure, all of which are contributing factors for the development of insulin and leptin resistance.

Dr. Kim published more than 100 papers in including textbook chapters and invited reviews. His publications have been cited more than 15,600 times with an H-index 52. Dr. Kim's research has been continuously funded by the NIH, American Diabetes Association and American Heart Association for more than 15 years. He currently holds three NIH R01s since 2016.

If you would like to meet with Dr. Kim, please contact Dr. Jeff Huang (4-4427 or jeff.huang@auburn.edu).

- **November 14, 2019**
- **3:30 PM**
- **230 Greene Hall**