Stanford



Jameel Barkat Lone

Basic Life Research Scientist, Pathology Sponsored Projects

Bio

BIO

I have received my Ph.D. from Daegu University where my work was about screening the novel compounds involved in the induction of brown fat-like phenotype in white adipocytes, a novel strategy in counteracting obesity and its associated metabolic disorders. Later on, I have worked with Professor Sven Enerback at the University of Gothenburg, Sweden, where I was involved in exploring the transcriptional regulation of glucose metabolism. Now I have started to work in Dr. Katrin Svensson's lab where I am studying the metabolism and pathophysiology of metabolic disorders. We screen and investigate the role of novel peptide molecules in appetite regulation.

ACADEMIC APPOINTMENTS

- Basic Life Research Scientist, Pathology Sponsored Projects

HONORS AND AWARDS

- Post-doctorate research fellowship at Sahlgrenska academy,, University of Gothenburg, Sweden (2018-2020)
- Selected for Wener-Gren Foundation post-doctorate scholarship, Stockholm University, Sweden, Stockholm University (2018)
- Brain Korea 21 fellow (Bk 21+, South Korea), Daegu University (2014-2015)

PROFESSIONAL EDUCATION

- PhD, Daegu University, South Korea , Biotechnology (2018)
- MS, Jamia Hamdard , Botany (2013)