This morning, the National Institutes of Health (NIH) announced a New Innovator Award for Dr. Martin Kampmann. This $1.5 million award is part of the High-Risk, High-Reward Research program established by the NIH to support exceptionally innovative biomedical research. The Kampmann lab investigates how pathways maintaining the integrity of cellular proteins, termed the proteostasis network, are rewired and challenged in disease. A major focus are neurodegenerative diseases in which proteins misfold and aggregate, including Alzheimer's Disease and Parkinson's Disease. The Kampmann lab uses an interdisciplinary approach that integrates CRISPR-based functional genomics with biochemistry and cell biology to understand disease mechanisms and pinpoint therapeutic strategies.


A list of all 2015 New Innovator Award recipients is here: http://commonfund.nih.gov/newinnovator/Recipients15

Source URL: https://kampmannlab.ucsf.edu/news/martin-kampmann-receives-nih-directors-new-innovator-award

Links