

## **Internship at WALII Campus: Baylor College of Medicine (Boeynaems Lab)**

WALII Project: Molecular rules of membraneless organelle water responsiveness

About the Boeynaems Lab: Every cell needs to correctly fold, localize and regulate thousands of proteins at once in the crowded cellular environment. How cells pull this off remains, to this day, incompletely understood. Researchers in the Boeynaems Lab are investigating how life has evolved mechanisms that preserve proteostasis under stress conditions, and how these processes are perturbed in human disease. Learn more at: <https://www.boeynaemslab.org/about>

How to apply: Please apply through the [Summer Undergraduate Research Training Program \(SMART\)](#) application portal. In your application materials, specify that you are interested in working on the Water and Life Interface Institute project in the Boeynaems Lab. In your application, describe why you are interested in the lab, the questions that you want to pursue, and your goals. **\*\*NOTE:** Interns in this lab will be participating in the Summer Undergraduate Research Training Program, in addition to the WALII virtual network.

Application due date: Jan. 20, 2025

Questions? Contact Steven Boeynaems at [steven.boeynaems@bcm.edu](mailto:steven.boeynaems@bcm.edu)

*Please note: Interns hosted by labs at Baylor College of Medicine, Michigan State University, and University of Wisconsin-Madison will be part of an **on-campus cohort** of interns unaffiliated with WALII and will have additional opportunities for in-person social activities.*