

PI Name/Degree/Career Level (As. Prof.): Jerzy Szablowski, Ph.D., Assistant Professor

Institutional Affiliation: Dept. of Bioengineering and Rice Neuroengineering Initiative, Rice University

Email Address: js170@rice.edu

Research Interests: protein engineering, drug development, neuroengineering, neuroscience, biochemistry

Strengths or unique resources:

We are developing technologies for noninvasive control and monitoring of the brain. In our work, we combine synthetic biology, molecular engineering, and strategies for enhanced gene and drug delivery into the central nervous system. Our goals are to understand neural circuit function and treat brain disorders with fewer side effects. We are recruiting for a project aiming to accelerate the rate of therapeutic development through directed evolution of drugs.

Other information you think is important for job seekers to know:

Link to publication list: <https://www.szablowskilab.org/publications>

Link to your website: <https://szablowskilab.org/>

Social media links/handles, etc.: twitter: @jerszablowski