

Paul Langridge, PhD

Assistant Professor at Augusta University

Augusta, GA, US

An acclaimed scientist specializing in morphogenesis, CRISPR, synthetic biology, signal transduction, and cell and molecular biology.

Biography

Dr. Paul Langridge is an award-winning biologist serving as an assistant professor in the Department of Biological Sciences. Langridge's work has been published in several notable publications, including the "Journal of the American Society of Nephrology" and "Experimental Cell Research." He earned his doctoral degree from the University of Cambridge and a bachelor's degree from Imperial College.

Areas of Expertise

Molecular Mechanisms of Notch Activation?, Signal Transduction, Endocytosis, Synthetic Biology, Cellular Biology, Molecular Biology, Developmental Biology, Morphogenesis?

Affiliations

Columbia University Precision Medicine Society, Columbia Neuroscience Society, Genetics Society of America

Education

Imperial College

Bachelor's Degree

University of Cambridge

Doctoral Degree

Accomplishments

Student Internship Award

John Inness Institute

Roy and Diana Vagelos Precision Medicine Pilot Award

Funding award for a two-year pilot study to develop a system for devising and testing synthetic cell-communication technology for regenerative medicine and tissue engineering. The aim is to determine how synthetic receptors can be used to organize cell behavior and alter the morphology of a tissue.

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