

Kit Pogliano

Dean and Professor, Section of Molecular Biology at UC San Diego

La Jolla, CA, US

Kit Pogliano focuses on biological tools and interactions between microbes to discover new antibiotics.

Biography

Pogliano performed her thesis research with Jonathan Beckwith at Harvard Medical School, studying the mechanism of protein secretion in *E. coli*, and was a postdoctoral fellow with Richard Losick at Harvard University, where she developed cell biological methods to study *B. subtilis* sporulation. Her research is focused on understanding how bacterial cells are organized during growth, development and antibiotic treatment. Pogliano has developed cell biological tools to rapidly identify antibacterial molecules, and is cofounder of Linnaeus Bioscience Incorporated (La Jolla, CA), a company that develops cell biological methods for the discovery of new antibiotics. She joined the UC San Diego faculty in 1996, and is the dean of the Division of Biological Sciences and professor in the Section of Molecular Biology, past dean of the Graduate Division, chair of the UC San Diego Academic Senate, the Academic Senate Committee on Diversity and Equity, the Committee on Committees and the Biological Sciences Education Committee. She has served on a variety of national and international scientific advisory groups, including the National Institute of Health, the American Society for Microbiology and the Max Planck Society, and is a fellow of the American Academy of Microbiology, as well as a former Searle Scholar, Beckman Young Investigator and Damon Runyon Postdoctoral Fellow.

Areas of Expertise

Microbial Interactions, Infectious Disease, Microbiology, Cell Biology, Drug Discovery

Education

Harvard University

Ph.D. Microbiology and Molecular Genetics

Accomplishments

FOCUS ON EFFICIENCY TEAM AWARD, California Public Higher Education Collaborative Business Conference

2015

RICHARD C. ATKINSON ENDOWED CHAIR IN BIOLOGICAL SCIENCES, UC San Diego

2018

OMURA MEDAL, Journal of Antibiotics, Best Original Article
2018

FELLOW, American Academy of Microbiology
2009

BECKMAN YOUNG INVESTIGATOR AWARD
1998

SEARLE SCHOLAR
1998

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