

Lisa Sardinia is an associate professor in the Department of Biology at Pacific University. She received a B.S. in Biology from Whitworth College, a Ph.D. in Microbiology from Montana State University and a J.D. from the University of California, Hastings College of the Law. Following graduate school, she was awarded a National Cancer Institute research fellowship at the University of California, San Francisco studying molecular genetics before beginning a teaching career that has included stints at San Francisco State University, St. Olaf College, Foothill College and Pacific University. At Pacific University, she teaches Molecular Biology and Microbiology in the College of Arts and Sciences, Basic Science for Optometry in the College of Optometry and Genetics in the Physician Assistant Studies program. She currently holds an endowed chair (the Thomas J. and Joyce Holce Professorship in Science) and recently received the S.S. Johnson Foundation Award for Excellence in Teaching. Her research with students has focused on oculo-pathogenic bacteria and their response to antibiotics when grown in biofilms, alternative antimicrobial therapies, and genetic analysis of the cytochrome P450 gene of primitive fishes. She is a founding board member of the Pacific Institute for Ethics and Social Policy, and is frequently asked to speak to community groups about the ethics of stem cell research and genetic testing.