

Candidate for the Director, Bindley Bioscience Center (BBC), Discovery Park, Purdue University Position



SOPHIE LELIEVRE
will present



BINDLEY BIOSCIENCE CENTER, A BEACON FOR INTEGRATION AND DIVERSITY IN MULTIDISCIPLINARY AND INTERDISCIPLINARY RESEARCH

April 5, 2018 ■ 9 a.m.

Martin C. Jischke Hall of Biomedical Engineering 1001

Dr. Sophie Lelièvre is a native of France who holds both a doctor of veterinary medicine and a Ph.D., along with a master's degree in law, health and ethics. A breast cancer researcher, she joined Purdue's Department of Basic Medical Sciences as a faculty member and Walther Cancer Institute Scholar in 2000. Her research program, which has been externally funded by the National Institutes of Health (NIH) and the Department of Defense-Congressionally Directed Medical Research Programs (CDMRP) among other agencies, focuses on the role of the organization of the cell nucleus in gene expression and genome stability and the relationship between tissue polarity and nuclear functions, notably epigenetic control. In 2015, Lelièvre created the 3D Cell Culture Core (3D3C) Facility at Purdue University with the aim of bringing engineers and biologists together to design better cell culture models for research on tissue homeostasis and diseases. For her work with organs-on-a-chip, Purdue Research Foundation selected her for its Innovator Hall of Fame.

She received an Indiana Women of Achievement Award in 2015 for her work on primary prevention of cancer. She is also a Purdue University Faculty Scholar and was an appointed member (2011-17) of the NIH, NCI-I study section for K awards supporting the training of scientists toward independence in research.

Lelièvre teaches applied pharmacology in Purdue's DVM program. She is developing a distance-learning course on international primary prevention research for chronic disease at Purdue University and has been a recurring invited lecturer on cancer prevention in the international Master of Public Health program of the School of Public Health in France.

For more information contact Maria Longoria-Littleton at mlongori@purdue.edu