**Karin Rodland**

**Laboratory Fellow**

**Biological Sciences Division**

**Pacific Northwest National Laboratory**

**Professor Emeritus**

**Cell, Developmental and Cancer Biology**

**Oregon Health & Science University**

Dr. Karin Rodland joined the Biological Sciences Division at the Pacific Northwest National Laboratory in October 2001, after serving seventeen years on the faculty of Oregon Health Sciences University. As Chief Scientist for Biomedical Research at PNNL, she has promoted the application of PNNL's traditional strengths in mass spectrometry, proteomics, and systems biology to important problems in biomedical research. She is a founding co-Director of the OHSU-PNNL Precision Medicine Innovation CoLaboratory, a joint effort dedicated to improving patient outcomes through the integration of cutting-edge technologies in integrated omics, imaging, and data analysis to advance the goals of precision medicine.

Dr. Rodland's research focuses on the application of innovative mass spectrometry-based proteomic approaches to significant problems in cancer biology and biomarker science. She holds leadership positions in the National Cancer Institute's Early Detection Research Network and Clinical Proteomics Tumor Analysis Consortium Steering Committee. She has served as Chair of the Cancer Biomarkers Study Section for the NIH, as well as the Department of Defense Congressionally Directed Medical Research Program Integration Panels for both Ovarian and Breast Cancer Research. She serves on the US HUPO Board of Directors and as the US HUPO representative to the FASEB Science Policy Committee. Dr. Rodland was named a Fellow of the American Association for the Advancement of Science in 2011 and received the International HUPO Award for Distinguished Achievement in Proteomic Science in 2020.

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