

The

William J. Larsen
Distinguished Lecture

Thursday, May 19, 2016
12:00 - 1:00pm
Rieveschl Auditorium
Vontz Center

**“Pericellular Remodeling of the
Extracellular Matrix: From
Development to Neoplasia”**

Stephen J. Weiss, M.D.

Upjohn Professor of Medicine and Oncology
Research Professor, Life Sciences Institute
University of Michigan



Dr. Stephen Weiss, trained as a physician at Ohio State and Wash U, is widely considered a leader in the field of metalloproteinases, particularly with respect to their roles in tissue remodeling and cancer metastasis. Most recently, Dr. Weiss' characterization of a family of membrane-anchored enzymes, the MT-MMPs, lends credence to his novel hypothesis that these proteases act as master switches in controlling key functions of normal and neoplastic cell behavior *in vivo*. A fascinating possibility exists to control the actions of these molecular scissors (metalloproteinases) and develop novel cancer therapeutics. Dr. Weiss has served as Editor-in-Chief of the Journal of Clinical Investigation, and he is an elected member of the Institute of Medicine of the National Academy of Sciences.

Sponsored by UC College of Medicine
Department of Cancer Biology



For more information,
contact Kelli Moquin (513) 558-7379.
Reception to follow immediately
after the lecture

First description of mitochondria undergoing fission by Bill Larsen