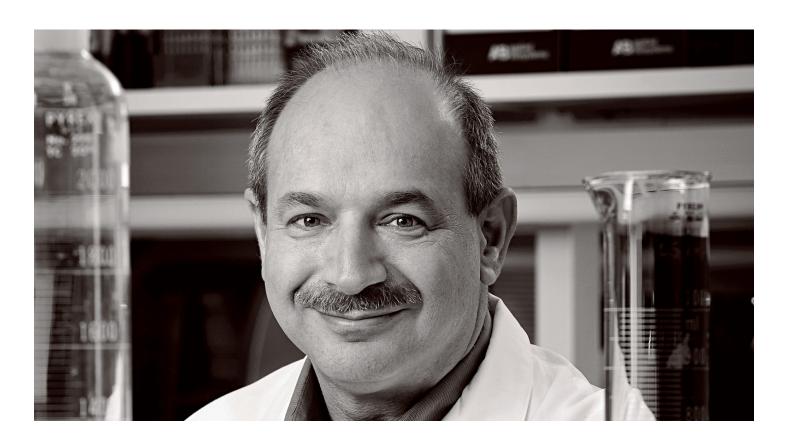
PATHOLOGY AND LABORATORY MEDICINE

PATERSON LECTURE



Bruce Beutler, M.D.

Director, Center for the Genetics of Host Defense Regental Professor, Raymond and Ellen Willie Distinguished Chair in Cancer Research University of Texas Southwestern Medical Center

"Forward genetics in the mouse: automated meiotic mapping"

Thursday, November 10, 2022 12:00 p.m. - 1:00 p.m. Schulich Webinar

ZoomLink: https://westernuniversity.zoom.us/webinar/register/WN_O-7HOrVmQoS8logs2fRauA

Bruce Beutler, MD, discovered an important family of receptors that allow mammals to sense infections when they occur, triggering a powerful inflammatory response. His pioneering molecular and genetic studies of inflammation and innate immunity led to the discovery of tumor necrosis factor-alpha and toll-like receptor 4 as the prototypical receptor for bacterial lipopolysaccharide.

For this seminal work, he received the **2011 Nobel Prize in Physiology or Medicine**, together with Jules A. Hoffmann. Please register to participate in a sure-to-be captivating Paterson Lecture.





