

# PIONEERS IN BIOMEDICAL RESEARCH SEMINAR

Presented by the Fralin Biomedical Research Institute at VTC and co-sponsored by the institute's Center for Vascular and Heart Research



ERIC BEYER, M.D., Ph.D.

Professor of Pediatrics, Hematology, and Oncology  
University of Chicago

## *In Person Lecture: Connexin Mutants and Cataracts - Clues to Gap Junction Functions*

Dr. Beyer and his laboratory have conducted a wide variety of studies of the connexin proteins that form gap junctions connecting adjacent cells in many tissues. In addition to facilitating electrical coupling between excitable cells, gap junction mediated intercellular communication is also important in non-excitable cells. Connexin mutants are linked to a variety of diseases. Dr. Beyer will present studies elucidating how connexin mutants and disruption of intercellular communication lead to disease in the eye lens.

FRIDAY, OCT. 21, at 11 a.m.

Room G101 A/B, 4 Riverside Circle

Watch live via Zoom at <https://FralinBioMed.info/PBR-Join>



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