

Research in the Department of Pathology:

Integrating multiple disciplines to prevent and treat human disease

Infection and Immunity

Tione Buranda
Aaron Neumann
Cosette Wheeler
Steve Young

Adhesion Biology

Tione Buranda
Alexandre Chigaev
Bruce Edwards
Richard Larson
Larry Sklar

In Vivo Imaging, Single Molecule Imaging

Elaine Bearer
Judy Cannon
Jennifer Gillette
Diane Lidke
Aaron Neumann
Bridget Wilson

The Pathology research community is remarkably diverse, including faculty with rigorous training in clinical medicine, cell and molecular biology, immunology, physical chemistry, biophysics, chemical engineering and mathematics.

Molecular Discovery

Alexandre Chigaev
Larry Sklar
Angela Wandinger-Ness

Cell Signaling & Trafficking

Elaine Bearer
Judy Cannon
Cedric Cleyrat
Jennifer Gillette
Diane Lidke
Mara Steinkamp
Angela Wandinger-Ness
Bridget Wilson

Cancer Genomics, Computational Biology, Biomedical Informatics

Rama Gullapalli
Sarah Lathrop
Matthew Luke
Cheryl Willman