

# The Wistar Institute

- The nation's first independent biomedical research institution
- An international leader in science with a special expertise in cancer research, virology, immunology and vaccine development.

THE WISTAR INSTITUTE OF ANATOMY & BIOLOGY  
The nation's first independent biomedical research institution was founded in 1892 by Isaac H. Wistar. It houses the anatomical collections of the Wistar and Horner Museums. Many of the critical Wistar rats used in medical research were developed here.



- 32 Investigators, with over \$50 million dollars per year in federal funding
- Highly collaborative research environment
- 11 State-of-the-Art Core Facilities
- 65 postdocs, 40 pre-docs



## The Wistar Institute Cancer Center

The Wistar Institute is an NCI- designated Cancer Center, organized into three programs:

- Gene Expression and Regulation
- Molecular and Cellular Oncogenesis
- Immunology, Microenvironment and Metastasis

4 other Centers:

The Vaccine Center, The Melanoma Research Center, The Center for Systems and Computational Biology, The Center for Chemical Biology and Translational Medicine

## **Wistar Faculty who are adjunct at Penn:**

**Dario Altieri:** *Cancer Metabolism*

**Chi van Dang:** *MYC, metabolism*

**Hildegund Ertl:** *Vaccines*

**Meenhard Herlyn:** *Melanoma*

**Paul Lieberman:** *Virology,  
Transcription*

**Luis Montaner:** *HIV therapy*

**Maureen Murphy:** *p53, HSP70*

**Yulia Nefedova:** *Multiple myeloma*

**Kazuko Nishikura:** *RNA editing*

**Joe Salvino:** *Medicinal chemistry*

**Louise Showe:** *Functional genomics  
of cancer*

**Emmanuel Skordalakes:** *Structural  
biology, telomerase*

**Jessie Villanueva:** *Melanoma  
drug resistance*

**David Weiner:** *DNA vaccines*

**Rugang Zhang:** *Cancer  
metabolism, senescence*

**Mohamed Abdel-Mohsen:** *Host-  
virus interactions, HIV*

**Qing Chen:** *Cancer metastasis to  
the brain*

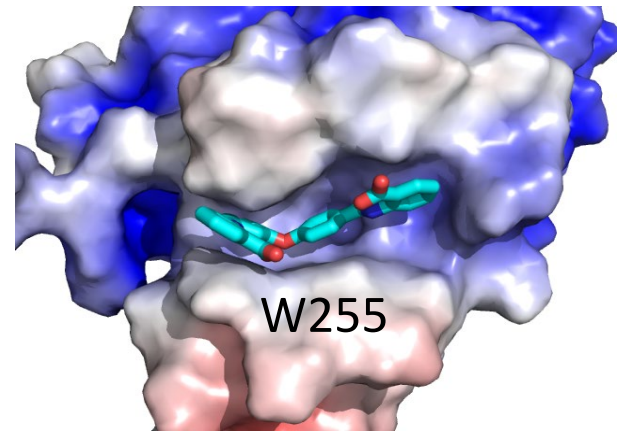
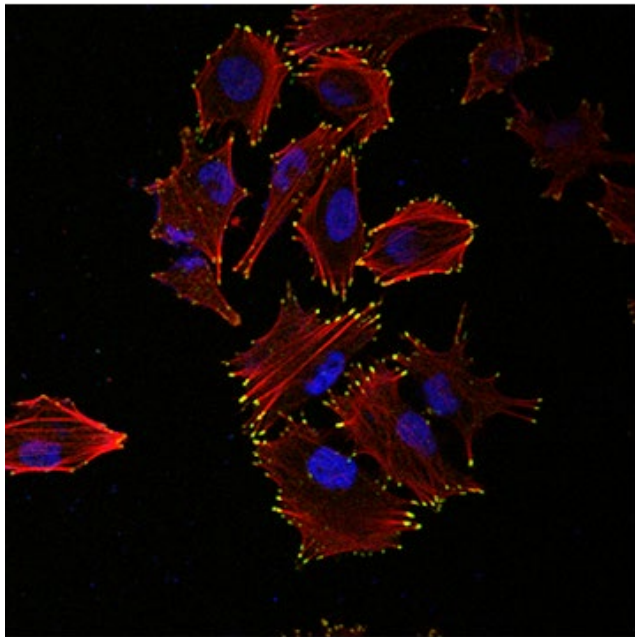
**Alessandro Gardini:** *Chromatin,  
enhancers and hematopoiesis*

**Daniel Kulp:** *Rational design of  
vaccines*

**Kavitha Sarma:** *RNA mediated  
epigenetic gene regulation*

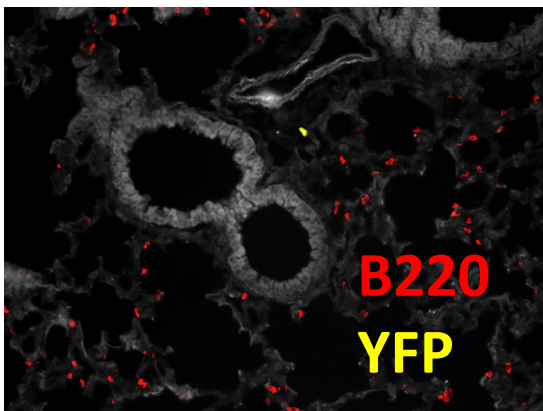
**Zachary Schug:** *Cancer  
metabolism and metabolomics*



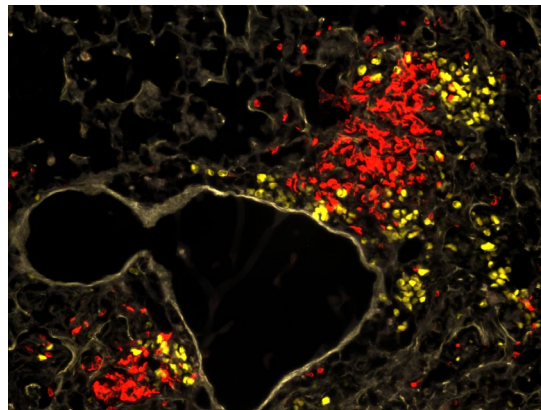


**QUESTIONS?**

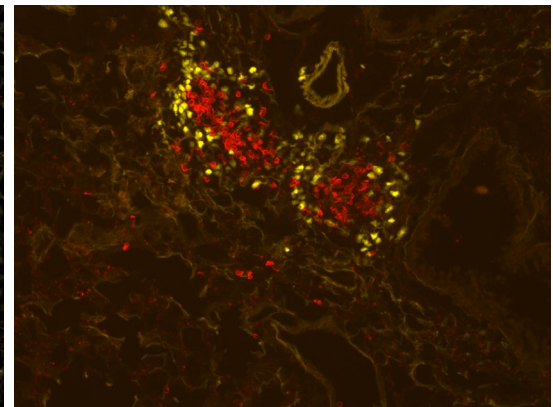
**[mmurphy@wistar.org](mailto:mmurphy@wistar.org)**



**Naive**



**d12p.i.**



**d99p.i.**