

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 Lewis Horner Wistar. It houses the nation's largest collection of the Wistar Institute Museum. Many critical vaccines and the Wistar rat used in medical research were developed here.



- 32 Investigators, with >\$60 million dollars per year in federal funding
- Highly collaborative research environment
- 11 State-of-the-Art Core Facilities
- 63 postdocs, 33 pre-docs

The Wistar Institute Cancer Center

The Ellen and Ronald Caplan Cancer Center is an NCI-designated Cancer Center, organized into three programs:

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

Five Centers:

The Vaccine & Immunotherapy Center

The Melanoma Research Center

The Center for Systems and Computational Biology

The Hubert J. P. Shoemaker Education and Training Center

The Center for Advanced Therapeutics

Wistar Faculty who are adjunct at Penn:

Dario Altieri: *Cancer 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*

Jessie Villanueva: *Melanoma drug
resistance*

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*

David Weiner: *DNA vaccines*



Questions? Tour?
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