

DR. AMELIA ESCOLANO

- Assistant Professor, Vaccine & Immunotherapy Center, The Wistar Institute, Philadelphia, USA

EDUCATION

- B.S., Biochemistry, Universidad de Oviedo, Spain
- Ph.D., Biochemistry and Molecular Biology, Autonomous University of Madrid and the Spanish Cardiovascular Research Center.
- Postdoctoral training in Immunology at the Rockefeller University, NY.

CAREER HIGHLIGHTS

- Investigates the humoral and cellular immune responses to novel sequential vaccination strategies against viruses that mutate frequently in humans, including HIV, influenza, and SARS-CoV-2.
- Designed the first sequential vaccination protocol that induced broadly neutralizing antibodies against HIV.
- Completed education and scientific training across Spain, Finland, and the United States before being recruited to Wistar in 2021.
- Named a 2022 Pew Scholar by the National Advisory Committee of the Pew Scholars Program in the Biomedical Sciences.
- Awarded a 2022 NIH Director's New Innovator Award from the National Institutes of Health.
- Received the 2020 Blavatnik Regional Award (finalist).
- Received a K99/R00 NIH Award in 2019.



AVAILABLE FOR MEDIA INTERVIEWS ON

- New vaccination approaches for highly mutating viruses such as HIV-1.
- Strategies for the global health challenge of designing universal vaccines against mutating viruses.
- Antibody discovery
- Animal models for vaccine design and testing.

A SAMPLE OF DR. ESCOLANO'S MEDIA APPEARANCES

- How close are we to finding a vaccine for HIV?, *KYW Newsradio*, Aug. 18, 2023
- Pioneering a New Form of HIV Vaccination, *Contagion*, March 21, 2023
- "CNIC is like an oasis for science in Spain," *Spanish National Center for Cardiovascular Research*, Aug. 9, 2022.

CONTACT

Darien Sutton

Director, Media Relations, Communications & Marketing
dsutton@wistar.org
C: 215.870.2048 | O: 215.898.3988

The Wistar Institute

3601 Spruce Street | Philadelphia 19104
wistar.org