



# The Aaron Diamond AIDS Research Center

Dear Friend,

Thank you for your support of ADARC's mission to find solutions to the HIV/AIDS epidemic through scientific research. We want to share some of the scientific progress taking place in our laboratories, and hope you will enjoy being a part of future breakthroughs.



Nolwenn Jouvenet, Ph.D.

## New Grants and Awards

Nolwenn Jouvenet, Ph.D., a Post-doctoral Fellow in Paul Bieniasz's laboratory, received the NIH Pathway to Independence PI Award, which gives promising research scientists one year of mentored support and two years of funding as an independent investigator. Dr. Jouvenet will explore the cell biology of virus infection, specifically the assembly and budding of HIV-1. Her past work includes the use of innovative microscopic techniques to capture, for the first time, HIV particles assembling at the surface of live cells. She

## In This Issue

New Grants and Awards  
Promotion  
ADARC Seminar Series  
Discovery Seminar

## Join Us

# ADARC

Private support is vital to ADARC's mission - it allows rapid exploration of new ideas before they can attract government funding. As costs rise and the pace of science increases, we count

will continue to utilize this technology to better understand the relationship between viral and cellular components during HIV assembly and release from infected cells.

Teresa Evering, MD, a Research Scientist in the laboratory of Dr. Martin Markowitz, was recently awarded an NIH Mentored Clinical Scientist Development Award. The award provides multi-year support for special study and supervised research, designed to prepare physician-scientists for independent careers in patient-oriented research. Dr. Evering's project, "The Role of HIV-1 Evolution in Neuro-adaptation", will focus on HIV-1 infection in the central nervous system, which can result in a wide range of pathological and clinical manifestations despite treatment with antiretroviral therapy. Dr. Evering will use single genome amplification, a technique that accurately characterizes HIV-1 genetic material, coupled with experimental techniques to characterize HIV-1 variants from cerebrospinal fluid. This approach will enable the study of HIV-1 evolutionary pathways and genetic determinants of viral persistence in the central nervous system.



Teresa Evering, MD



Paul Bieniasz, Ph.D.

### **Congratulations Dr. Bieniasz**

Paul Bieniasz, a Howard Hughes Medical Institute Investigator and Head of the Laboratory of Retrovirology at Rockefeller University, has been promoted to Professor at ADARC and at Rockefeller University. Dr. Bieniasz's work focuses on the molecular and cellular biology of the retrovirus replication cycle.

His work at ADARC has generated breakthroughs including the discovery of tetherin, a protein that can keep viruses such as HIV attached to the surface of a cell. He and his team have also been able to bring to life an extinct retrovirus from the fossil record

contained in the human genome.

Dr. Bieniasz is a recipient of the Elizabeth Glaser Scientist Award from the Elizabeth Glaser Pediatric AIDS Foundation, and the 2010 Eli Lilly and Company Research Award from the American Society for Microbiology.

### **Academic Seminars**

Seminars geared toward the scientific community and held at ADARC. To attend, please email [mbell@adarc.org](mailto:mbell@adarc.org).

on your support to sustain an agile and creative research environment.

Please join us in the fight by sending your check to:

ADARC  
455 First Avenue  
New York, NY 10016  
(212) 448-5089

Or give securely at  
[www.adarc.org/onlinegiving](http://www.adarc.org/onlinegiving)

#### **Quick Links**

ADARC Research  
ADARC Videos  
About ADARC

#### **Join Our Mailing List**

**Email updates** 

**Monday, September 20 at 12pm**

Cynthia Derdeyn, PhD - Emory Vaccine Center at Yerkes National Primate Research Center  
"Neutralizing antibody responses in early HIV-1infection"

**Monday, September 27 at 12pm** Li Wu, PhD - Ohio State University

"HIV exploitation of dendritic cells: infection and viral dissemination"

**Save the Date**

**ADARC Discovery Seminar: HIV/AIDS and Women**

Please join us **Thursday, November 18** for a Discovery Seminar, a briefing in non-technical terms on research and scientific progress in our laboratories.

The next Seminar will feature a panel of ADARC's scientists discussing how HIV/AIDS affects women, new developments in prevention and treatment, and our work to prevent mother-to-child transmission of HIV in China. Space is limited: for an invitation please email [ggailor@adarc.org](mailto:ggailor@adarc.org).

Thank you for your interest in ADARC's work. If you would like to receive a printed copy of our newsletter, please contact (212) 448-5069.

[Forward to a friend](#)



This email was sent to wchen@adarc.org by [mhaber@adarc.org](mailto:mhaber@adarc.org) | [Update Profile/Email Address](#) | Instant removal with [SafeUnsubscribe™](#) | [Privacy Policy](#).

ADARC | 455 First Avenue | New York | NY | 10016