HIV study confirms clinically viable vaccine paving the way for future treatments

July 7, 2016

A new scientific study conducted by a team of leading AIDS scientists, and supported in part by the Duke CFAR, reveal results that lead the way to the development of an effective human vaccine against human immunodeficiency virus (HIV). In the study published in *Nature Medicine*, researchers worked with a species of Old World monkeys, rhesus macaques to reproduce the trial results of RV144, the only HIV vaccine that has been tested and shown to reduce the rate of HIV acquisition in a phase III clinical trial.
Congratulations to our latest CFAR Small Grant Recipient, Joy Noel Baumgartner, PhD, MSSW. Her project is titled, “Increasing HIV testing & counseling via Adolescent Wellness Visits in Tanzania.”

The Duke CFAR would like to thank Alexis Dennis for her all of her efforts as the Coordinator of the CFAR Social and Behavioral Sciences Core. Alexis coordinated core services to CFAR investigators, and provided consultations including peer reviews of grants and manuscripts, measures selections, data analysis plans, and literature reviews. We are grateful for Alexis’ contributions over the last two years, and wish her the best of luck as she starts a PhD in Sociology at UNC.

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Publications citing Duke CFAR
**New Magnetophoretic Conductors and Diodes in a 3D Magnetic Field.**
PMID: 27418922

**New Innate immune evasion strategies of DNA and RNA viruses.**
Beachboard DC, Horner SM.
PMID: 27288760

**Intimate partner violence among men and women who use methamphetamine: A mixed-methods study in South Africa.**
Watt MH, Guidera KE, Hobkirk AL, Skinner D, Meade CS.
Drug Alcohol Rev. 2016 Jun 1. [Epub ahead of print]
PMID: 27246967

**New Utility of a brief computerized battery to assess HIV-associated neurocognitive impairment in a resource-limited setting.**
Yechoor N, Towe SL, Robertson KR, Westreich D, Nakasujja N, Meade CS.
J Neurovirol. 2016 May 31. [Epub ahead of print]
PMID: 27245592

**New The Typhoid Fever Surveillance in Africa Program (TSAP): Clinical, Diagnostic, and Epidemiological Methodologies.**
PMID: 26933028

**New Utilization of Healthcare in the Typhoid Fever Surveillance in Africa Program.**

PMID: 26933022

New The Relationship Between Invasive Nontyphoidal Salmonella Disease, Other Bacterial Bloodstream Infections, and Malaria in Sub-Saharan Africa.

PMID: 26933016

Predictors of depression recovery in HIV-infected individuals managed through measurement-based care in infectious disease clinics.

Sowa NA, Bengtson A, Gaynes BN, Pence BW.
PMID: 26724694

DJ Pairing during VDJ Recombination Shows Positional Biases That Vary among Individuals with Differing IGHD Locus Immunogenotypes.
Kidd MJ, Jackson KJ, Boyd SD, Collins AM.
PMID: 26700767

New Specific induction of endogenous viral restriction factors using CRISPR/Cas-derived transcriptional activators.
Bogerd HP, Kornepati AV, Marshall JB, Kennedy EM, Cullen BR.
PMID: 26668372

Full List of Duke CFAR Publications

Upcoming Events and Important Dates

CFAR Biostatistics and Bioinformatics Walk-In Clinic
1st, 2nd, 3rd Wednesdays
noon - 1PM
SORF Conference Room

CFAR Fall Scientific Retreat
Wednesday, September 14, 2016
Great Hall, Trent Semans Center

All Upcoming Events

Funding Opportunities

New See Current Funding Opportunities - July 18, 2016

Ending soon
USAID Integrating Community Health (see here)
Duke Internal Deadlines: May 31, October 31, 2016
NSF Partnerships for Innovation: Accelerating Innovation Research-Technology Translation (see here)
LOI Deadlines: Sep. 8, 2016; Mar. 1, 2017

All Current Funding

If you have content for the Duke CFAR eNewsletter, please send it by the first of the month to kelly.plonk@duke.edu to have it published in the next eNewsletter.

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