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## Duke CFAR eNewsletter - July 2016

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### HIV/AIDS in the News

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#### **[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.

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### Announcements

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 **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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**Become a Duke CFAR Member**

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**Publications citing Duke CFAR**

*\*Please remember to cite the Duke CFAR: P30 AI064518\**

**New Magnetophoretic Conductors and Diodes in a 3D Magnetic Field.**

Abedini-Nassab R, Joh DY, Van Heest M, Baker C, Chilkoti A, Murdoch DM, Yellen BB.

Adv Funct Mater. 2016 Jun 14;26(22):4026-4034.

PMID: 27418922

**New Innate immune evasion strategies of DNA and RNA viruses.**

Beachboard DC, Horner SM.

Curr Opin Microbiol. 2016 Jun 8;32:113-119. [Epub ahead of print] Review.

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.**

von Kalckreuth V, Konings F, Aaby P, Adu-Sarkodie Y, Ali M, Aseffa A, Baker S, Breiman RF, Bjerregaard-Andersen M, Clemens JD, Crump JA, Cruz Espinoza LM, Deerin JF, Gasmelseed N, Sow AG, Im J, Keddy KH, Cosmas L, May J, Meyer CG, Mintz ED, Montgomery JM, Olack B, Pak GD, Panzner U, Park SE, Rakotozandrindrainy R, Schütt-Gerowitt H, Soura AB, Warren MR, Wierzba TF, Marks F.

Clin Infect Dis. 2016 Mar 15;62 Suppl 1:S9-S16.

PMID: 26933028

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

Panzner U, Pak GD, Aaby P, Adu-Sarkodie Y, Ali M, Aseffa A, Baker S, Bjerregaard-Andersen M, Crump JA, Deerin J, Cruz Espinoza LM, Gasmelseed N, Heriniaina JN, Hertz JT, Im J, von Kalckreuth V, Keddy KH, Lankoande B, Løfberg S, Meyer CG, Oresto MM, Park JK, Park SE, Rakotozandrindrainy R, Sarpong N, Soura AB, Gassama Sow A, Tall A, Teferi M, Worku A, Yeshitela B, Wierzba TF, Marks F.

Clin Infect Dis. 2016 Mar 15;62 Suppl 1:S56-68.

PMID: 26933023

**[New Prevalence of Salmonella Excretion in Stool: A Community Survey in 2 Sites, Guinea-Bissau and Senegal.](#)**

Im J, Nichols C, Bjerregaard-Andersen M, Sow AG, Løfberg S, Tall A, Pak GD, Aaby P, Baker S, Clemens JD, Espinoza LM, Konings F, May J, Monteiro M, Niang A, Panzner U, Park SE, Schütt-Gerowitt H, Wierzba TF, Marks F, von Kalckreuth V.

Clin Infect Dis. 2016 Mar 15;62 Suppl 1:S50-5.

PMID: 26933022

**[New The Relationship Between Invasive Nontyphoidal Salmonella Disease, Other Bacterial Bloodstream Infections, and Malaria in Sub-Saharan Africa.](#)**

Park SE, Pak GD, Aaby P, Adu-Sarkodie Y, Ali M, Aseffa A, Biggs HM, Bjerregaard-Andersen M, Breiman RF, Crump JA, Cruz Espinoza LM, Eltayeb MA, Gasmelseed N, Hertz JT, Im J, Jaeger A, Parfait Kabore L, von Kalckreuth V, Keddy KH, Konings F, Krumkamp R, MacLennan CA, Meyer CG, Montgomery JM, Ahmet Niang A, Nichols C, Olack B, Panzner U, Park JK, Rabezanahary H, Rakotozandrindrainy R, Sampo E, Sarpong N, Schütt-Gerowitt H, Sooka A, Soura AB, Sow AG, Tall A, Teferi M, Yeshitela B, May J, Wierzba TF, Clemens JD, Baker S, Marks F.

Clin Infect Dis. 2016 Mar 15;62 Suppl 1:S23-31.

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.

J Affect Disord. 2016 Mar 1;192:153-61.

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.  
J Immunol. 2016 Feb 1;196(3):1158-64.  
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.  
Proc Natl Acad Sci U S A. 2015 Dec 29;112(52):E7249-56.  
PMID: 26668372

Full List of Duke CFAR Publications

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## 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

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## 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**

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

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