

Award Date	Investigator	Grant Title	Resulting Publications
2019	Sweta Patel	The impact of HIV infection or exposure on the upper respiratory microbiome of children in Botswana	
2019	Kevin Tsai	Regulation of HIV-1 replication by epitranscriptomic acetylation of cytidine in viral RNA transcripts	
2019	Shaunna Shen	Enhance subdominant B cell response against HIV envelope variable region 2 (V2) by overcoming competition from the immunodominant V3 region	
2019	Julian Hertz	Myocardial infarction among persons living with HIV in northern Tanzania	
2019	Melissa Watt	HIV stigma reduction with men in Tanzania: Pilot test of a video and counseling intervention to reduce stigmatizing attitudes and promote linkage to HIV care	
2019	Amelia Thompson	Adolescent HIV-1 vaccine clinical trial acceptability and feasibility in North Carolina	
2019	Michael Relf	Testing the acceptability of an internalized stigma reduction intervention among women living with HIV (WLWH) in Rwanda	
2018	John Mitchell (with Marie Stoner, UNC)	A community based approach to understanding PrEP care in at-risk adolescents	
2017	Genvieve Fouda and Joel Collier	A Supramolecular, Self-Adjuvanting, Neonatal HIV Vaccine	
2017	Meagan Huchko	Coupling Cervical Cancer Screening with HIV testing through Community Health Campaigns in western Kenya	
2017	Gerald Bloomfield	Performance in Children with Perinatally Acquired Human Immunodeficiency Virus in Western Kenya	
2016	Joy Noel Baumgartner	Increasing HIV Testing and Counseling (HTC) via Adolescent Wellness Visits in Tanzania	
2016	David Tobin Stefan Oehlers	Reversing vascular dysfunction as a novel therapy for mycobacterial infection	84
2016	Todd Bradley Kevin Wiehe	Mechanisms of VRC01-like antibody-virus co-evolution	
2016	Matthew Kelly	Investigating the role of the nasopharyngeal microbiome in mediating the increased susceptibility of HIV-exposed, uninfected infants to colonization and disease caused by Streptococcus pneumoniae	
2015	Kristin Schroeder	Clinical and pathological pattern of peripheral lymphadenopathy in HIV-infected patients in Northern Tanzania	
2015	Melissa Watt	Identifying opportunities to promote engagement in HIV care following childbirth in South Africa.	
2015	You-wen He	Functional roles of the integration sites in HIV reservoir persistence	
2015	Anna Maria Masci	An HIV Ontology for Comprehensive and Reproducible GCLP Laboratory	
2015	Loretta Que	Effects of e-cigarettes on pulmonary inflammation and behavior in HIV+ smokers	
2014	Maria Blasi	In depth characterization of strong and long lasting antibody responses induced by a novel vaccination strategy	78
2014	Sheri Towe	Impact of cognitive training on medication adherence in HIV-infected individuals	
2014	Giny Fouda	Mapping the fine specificity of maternal neutralizing antibodies that reduce the risk of perinatal HIV transmission	72
2014	Edward M. Kennedy	Development of RNA-guided nucleases able to target and inactivate integrated HIV-1 proviruses in infected cells	66
2014	Weihong Lai	Activation of Latent HIV-1 by Gnidimacrin	74
2014	Qi-Jing Li	Lineage conversion of CD4+ T cells during T cell-mediated anti-HIV responses	
2014	F. Joseph McClernon	Novel Approaches to Reducing Tobacco-Related Harm among HIV-infected smokers.	
2013	Micah Luftig	AIDS Malignancy Support: defining the genetic and transcriptomic landscape of EBV in AIDS-associated lymphomas	
2013	Susanna Naggie	The role of a fetal morphogen in liver fibrosis progression in HIV/HCV coinfecting patients	
2013	Mehri McKellar	Physical function and the role of metabolomics in HIV and aging	

2013	Eve Puffer	A model of family therapy for HIV prevention and adolescent emotional support in rural Kenya: A development and pilot study.	
2013	Joern Coers	Dissecting the role of pro-autophagic IRGM as a co-factor for HIV replication	79
2013	Lance Okeke	Determinants of Myocardial Dysfunction in Persons Living with HIV	76 77
2011	Habib Omari Ramadhani	Predictors of success in viral suppression among HIV-infected adults receiving second-line antiretroviral therapy in northern Tanzania	
2011	Xavier Preud'Homme	Feasibility of nurse-administered insomnia therapy for improving adherence to HIV/AIDS treatment	
2011	David Tobin	Genetic susceptibility to tuberculosis in the context of HIV infection	75
2011	Jan Ostermann	Feasibility of discrete choice experiments to determine preferences for alternative HIV testing options in the Kilimanjaro region of Tanzania	60 67 68 69
2011	Sumedha Ariely	Following children from institutions into communities; predictors of protective and adverse effects	
2011	Giny Fouda	Maternally-acquired and vaccine-induced functional HIV Env-specific antibody responses in HIV-exposed vaccinated infants	63 64 23
2011	Rebecca Skalsky	Analysis of the miRNA targetome during EBV infection	65 70 73
2011	Christina Meade	Prevalence of HIV and Sex Risk Behavior in Methamphetamine Users in Cape Town	80 81 82
2011	Cliburn Chan	Modeling T cell response to vaccination with replication-competent vectors in NHP	
2011	Susanna Naggie	Repository	86 87 88 89 90
2011	Susanna Naggie	The role of antiretroviral-induced dyslipidemia in lipid-HCV interactions in HIV/HCV co-infected patients: an assessment of the effect on HCV viral replication	
2012	Zhao Dang	Small molecules targeting programmed death-1 for AIDS immunotherapy	
2012	Dorothy Dow	Establishing mental health needs in HIV positive adolescents in Tanzania	83 93
2012	Sallie Permar	A novel HIV-neutralizing protein isolated from breast milk	61
2010	Annie Buchanan	"Seroprevalence of Hepatitis B and C among HIV-Infected Children and Healthy Tanzanian Children in the Kilimanjaro Region"	42
2010	Jeff Blackinton	Effects of HIV Nef protein on the messenger RNAs encoding the immunological synapse	
2010	David Pickup	Improvement of MVA-HIV vaccines	31
2010	Thespina Yamanis	Exploring Social Network Influences on Sexual Partnership Concurrency among Young Men in Tanzania	92
2010	Wenjun Li	Genome organization & plasticity of Cryptococcus neoformans from AIDS Patients	22 32 21 33 34 35 36 37 38 39 40 43
2010	Ying-Lien Chen	Role of calcineurin in virulence of Candida species that frequently infect patients with AIDS	20
2010	Ravi Jhaveri	Hepatitis C virus pathogenesis and the hedgehog pathway	
2010	Sara LeGrand	Collaborative HIV Substance Use Treatment Development Project	
2010	Min Ni	Role of hyphal development in virulence of Cryptococcus neoformans	
2010	Brianna Norton	Prevalence, Severity and HIV Outcomes associated with Hepatitis B in a cohort of HIV positive Tanzanian Adults	
2009	Giovanna Merli	A comparison of two methodologies to sample female sex workers in Liuzhou, China	26
2009	Adam Wax	"Optical Coherence Tomography as a tool for evaluating the integrity of the vaginal epithelium"	
2009	Sally Kornbluth	"Harnessing caspases to eliminate cells latently infected with HIV-1"	
2009	Timothy Haystead	"Validation of Host Proteins by HIV-1 infection for drug development"	
2008	Elizabeth Reddy	Factors associated with virologic failure and suppression in Tanzanian children with HIV-1 infection receiving highly active antiretroviral therapy	8
2008	David Katz	Is HIV Migration to Mucosal Surfaces Slowed by HIV-Aggregating Antibodies?	
2008	Ana Litvintseva	Gene Expression and Virulence of Cryptococcus neoforms	

2008	John Brion	Self-compassion and Adherence to Antiretroviral Therapy	
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2008	Jason Stout	Geographic Information Systems-based Screening for TB, HIV and Syphilis	45
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2008	Mehri McKellar	HIV testing in the Duke University Medical Center Emergency Department	19
2008	Julie Adams	Pilot of a measurement based care treatment for depression in an HIV clinic in Tanzania	
2008	Susanna Naggie	The effect of changes in lipid metabolism occurring upon initiation of ARV in HIV/HCV co-infected patients	
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2008	Eve Puffer	Developing a multi-level prevention program in rural Kenya	49
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2008	Wanda Lakey	Ritonavir inhibition of peroxisomal 3,2-trans, enoyl CoA isomerase plays a role in lipid abnormalities in HIV	62
2008	Jan Osterman	Enhancing VCT: Role of home-based couples counseling in VCT uptake and disclosure in rural Kilimanjaro	27
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2008	Bernard Njau	Enhancing VCT: Role of home-based couples counseling in VCT uptake and disclosure in rural Kilimanjaro	27
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2007	Micah Luftig	Mechanism of host innate tumor suppression in EBV-associated malignancy	16
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2007	Ravi Jhaveri	Role of domain 3 of HCV core protein in the development of steatosis	17
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2007	Stefan Zauscher	Understanding interactions of neutralizing antibodies with lipids and model lipid surfaces	24
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2007	Mattia Bonsignori	B cell fluorospot assay to detect distinct antibody secreting cells	41
2007	Guido Ferrari	Correlation between HLA class 1 and alleles and in-vitro induced gene expression in lymphocytes of seronegative donors	
2007	Shaunna Shen	Studies of neutralizing antibodies targeting the 2F5 epitope of HIV	13
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2007	David Murdoch	The role of regulatory cells in the immune reconstitution inflammatory syndrome	59
2007	Mikhail Dobrikov	Antiviral Borano NTP analogues for selective targeting of multi-drug resistant HIV	
2006	Terry Oas	P Protein Project	9
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2006	Li Huang	Synthesis of bi-functional betulinic acid derivatives as potent anti-HIV agents	4
2006	David Katz	Biophysical analysis of HIV transport and neutralization dynamics	5
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2006	Laurent Verkoczy	Generation and characterization 2F5 Hcki and 2F5 Hcki+LC transgenic mice	52
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2006	Motonari Kondo	Acceleration of T cell reconstitution by transplantation of bone marrow with ectopic CCR9	6
2006	Kathryn Whetten	Association of sociodemographic and psychosocial factors with anti-retroviral adherence and health outcomes in AIDS patients in North Tanzania	7
2006	Catherine Hoyo	HIV infection in women infected with Human Papillomavirus (HPV) and those with squamous intraepithelial lesions in Tanzania	
2005	Floyd Wormley	Development of C. neoformans strains that express immune modulating cytokines for use in the treatment and prevention of cryptococcosis	1
2005	Gary Cox	Clinical studies on Cryptococcosis in Tanzania	
2005	John Crump	Predictors of virologic failure and resistance among HIV-infected patients treated with fixed dose combination Stavudine/Lamivudine, Nevirapine in Northern	2
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