



Tuesday, 22 October

- 2pm **Check-In**
Foyer II (Westin New Orleans)
- 2pm **Sponsor Set up**
Foyer II (Westin New Orleans)
- 4pm **Poster Session Set Up**
Terrace Room (Westin New Orleans)
- 6pm **Welcome Reception**
Riverbend Ballroom (Westin New Orleans)

» Dr. Robert C. Gallo, MD

Wednesday, 23 October

- 7am **Check-In**
Foyer II (Westin New Orleans)
- 7am **Poster Session Set Up**
Terrace Room (Westin New Orleans)
- 7:30am **Continental Breakfast**
Foyer II (Westin New Orleans)
- 8am **Sponsor Set Up**
Foyer II (Westin New Orleans)

- 8am **Welcome and Conference Introduction**
Grand Ballroom (Westin New Orleans)
Chaired by: Prof. Jay Rappaport and Dr. Nicholas Maness

- 8:15am **Named Travel Award Presentations**
Grand Ballroom (Westin New Orleans)

» Dr. Nicholas Maness

- 8:30am **Co-Morbidity and Aging Across the Health Span**
Grand Ballroom (Westin New Orleans)
Chaired by: Dr. Lishomwa Ndhlovu and Dr. Namita Rout

Advancing healthy immune aging in people living with HIV
» Lishomwa Ndhlovu MD, PhD

- 9am **Co-Morbidity and Aging Across the Health Span: Abstract Oral Presentations**
Grand Ballroom (Westin New Orleans)
Chaired by: Dr. Lishomwa Ndhlovu and Dr. Namita Rout

Serial intravascular staining reveals altered T cell trafficking in aged and SIV+ rhesus macaques
» [Dr. Lake Potter](#), Dr. Mario Roederer

Intestinal Epithelial Barrier Disruption (IEBD) Contributes to Local and Systemic Inflammation Activation During Chronic ART-Suppressed SIV Infection
» [Ms. Alexandra McNally](#), Ms. Victoria Hart, Dr. Siva Thirugnanam, Dr. Prasun Datta, Prof. Jay Rappaport, Prof. Xuebin Qin, Dr. Namita Rout



Continued from **Wednesday, 23 October**

Administration of anti- α 4 β 7 antibody during SIV improves kidney function in macaques

» [Dr. Samuel Johnson](#), Dr. Thomas Premeaux, Dr. Nageswara Pilli, Dr. Jianshi Yu, Dr. Lishomwa Ndhlovu, Dr. Maureen Kane, Dr. Siddappa Byrareddy

Oxidative stress occurs within the liver pericentral zone following SIV infection of infant macaques

» Ms. Brooke Johnson, Ms. Kimberly Meyer, Dr. Jeremy Smedley, Dr. Don Sodora, [Dr. Nina Derby](#)

Role of Lung Macrophages in Pathogenesis of Lung Disease in Aging Using the Accelerated Aging Model of Macaques with SIV + ART

» [Dr. Jeff Nagle](#), Mr. Raneesh Ramarapu, Dr. Dennis J. Hartigan-O'Connor, Dr. Woong-Ki Kim, Dr. Amir Ardeshir, Dr. Elizabeth Didier, Dr. Marcelo Kuroda

Estrogen Replacement Therapy Improves Bone Health in a Novel Non-human Primate Model of Postmenopausal Women Living with HIV.

» Ms. Diana Takahashi, Dr. Gabriela Webb, Dr. Charles Roberts, Dr. Jonah Sacha, Dr. Paul Kievit, [Dr. Kristin Sauter](#)

Impact of a factor Xa inhibition on SIV pathogenesis and response to treatment

» [Ms. Lilly Carson](#), Ms. Haritha Annapureddy, Ms. Cuiling Xu, Dr. Ranjit Sivanandham, Dr. Sindhuja Sivanandham, Dr. Kevin Raehtz, Mr. Vansh Khurana, Ms. Christie Biber, Ms. Norma Arbuja-Silva, Dr. Mohammed Daira, Ms. Sudhapriya Kandasamy, Dr. Matthew Feinstein, Dr. Irini Sereti, Dr. Cristian Apetrei, Dr. Ivona Pandrea

Substance use and SIV infection imprint a CSF single-cell transcriptomic profile associated with neurocognitive impairments

» [Dr. Arpan Acharya](#), Dr. Anoop T Ambikan, Dr. Shilpa Buch, Dr. Howard Fox, Dr. Ujjwal Neogi, Dr. Siddappa Byrareddy

Ongoing SIVsab infection elicited anti-inflammatory response in the brain of African Green Monkeys

» Ms. Eunice Gikundiro, Ms. Sudhapriya Kandasamy, Dr. Kevin Raehtz, Dr. Cristian Apetrei, Dr. Ivona Pandrea, [Dr. Sabrina Tan](#)

Immunometabolic reprogramming by caloric restriction leads to protection from SIV in rhesus macaques

» [Mr. Naveen Suresh Babu](#), Dr. Chrysostomos Perdios, Ms. Anna T. Brown, Ms. Celeste D. Coleman, Dr. Carolina Allers, Dr. Matilda J. Moström, Dr. Adam Myers, Dr. Lara Doyle-Meyers, Dr. Ricki Colman, Dr. Anne Le, Dr. Clovis Palmer, Dr. Joseph C. Mudd

10am	Poster Viewing <i>Terrace Room (Westin New Orleans)</i>
10am	Sponsor and Exhibit Tables Open <i>Foyer II (Westin New Orleans)</i>
10am	Break: Refreshments Served <i>Foyer II (Westin New Orleans)</i>
12pm	Trainee Networking Social (Students, Postdocs, & Residents Only) <i>Tujague's Restaurant: Meet in Westin's Foyer I to Walk to Lunch as a Group</i>
12pm	Sponsor and Exhibit Tables Open <i>Foyer II (Westin New Orleans)</i>
12pm	Lunch (On Your Own)
1:30pm	Eradication and Cures <i>Grand Ballroom (Westin New Orleans)</i> Chaired by: Dr. James Whitney and Dr. Huanbin Xu



Continued from **Wednesday, 23 October**

Induction of durable remission by combination immunotherapy in SHIV infected, ART-suppressed macaques

» James B. Whitney, PhD

2pm

Eradication and Cures: Abstract Oral Presentations

Grand Ballroom (Westin New Orleans)

Chaired by: Dr. James Whitney and Dr. Huanbin Xu

Deep in situ characterization of potential novel HIV/SIV reservoir cells in rhesus macaques and human lymph nodes

» [Dr. Elizabeth Urban](#), Mr. J. David Roser, Dr. Christine Fennessey, Dr. Jeffrey Lifson, Dr. Claire Deleage

Five Cases of Viral Remission in SHIV-infected Macaques Using AAV-delivered Monoclonal Antibodies

» [Dr. Jose Martinez-Navio](#), Dr. Sebastian Fuchs, Dr. Paula Mondragon, Ms. Rachel Zabizhin, Dr. Desiree Mendes, Dr. Claudia Muniz, Ms. Kimberly Weisgrau, Ms. Jessica Furlott, Mr. Eric Alexander, Dr. Eva Rakasz, Dr. Guangping Gao, Dr. Jeffrey Lifson, Dr. Ronald Desrosiers

Short-term Combination Immunotherapy with bNAbs and CCR5 Blockade Mediates ART-Free Viral Control in Infant Rhesus Macaques

» Dr. Nancy Haigwood, Mrs. Tracy Cheever, Mrs. Shilpi Pandey, Mr. Jason Reed, [Dr. Gabriela Webb](#), Dr. Ann Hessel, Dr. Koen Van Rompay, Ms. Jennifer Watanabe, Ms. Jodie Usachenko, Dr. Jonah Sacha

AAV Delivery of the CCR5-blocking monoclonal antibody Leronlimab yields long-term expression and ART-free remission from SHIV viremia

» [Dr. Helen Wu](#), Dr. Gabriela Webb, Mr. Cleiton Pessoa, Mr. Joseph Hwang, Ms. Hannah Fisher, Mr. Matthew Humkey, Ms. Allyson McCullen, Ms. Mischa Brown, Ms. Kaitlyn Kukula, Dr. Jeremy Smedley, Dr. Michael Axthelm, Ms. Joanna Zikos, Dr. Diogo Magnani, Dr. Sebastian Fuchs, Dr. Ronald Desrosiers, Dr. Jonah Sacha

The Impact of Antiretroviral Initiation Timing on the Dynamics of HIV-Specific Antibody Generation and Antiviral Functions in an Oral Infant SHIV Infection Model

» [Dr. Lulu Guo](#)

Design of Simian-Human Immunodeficiency Viruses Encoding HIV-1 Recombinase Brec1 Recognition Site For Nonhuman Primate Cure Studies

» [Mr. Ryan Krause](#), Dr. Edward Kreider, Ms. Amie Albertus, Mr. Kevin Newcombe, Dr. Suvadip Mallick, Dr. Weimin Liu, Dr. Yingying Li, Dr. Katharine Bar

CYTOKINE THERAPY IL-15/IL-15RA ENHANCES CONTROL OF VIRAL REBOUND IN SIV-INFECTED MACAQUES

» [Dr. Sakthivel Govindaraj](#), Dr. Hemalatha Babu Babu, Dr. Syed Ali, Dr. Sheikh Rahman, Dr. Susan Pereira Ribeiro, Dr. Jeff Tomalka, Dr. Ashish Sharma, Dr. Rafick P Sekaly, Dr. Francois Villinger, Dr. Rama Rao Amara, Dr. Vijayakumar Velu

Targeting the Latent SHIV Reservoir in Rhesus Macaques with IL-15 Superagonists, Lipid Nanoparticle Vaccination, and Env-Specific CAR T-Cells

» [Dr. Chris Peterson](#), Dr. Carly Starke, Dr. Taylor Oeschger, Dr. David Nardo Padron, Dr. Suvadip Mallick, Dr. Jianhao Zeng, Dr. Tyler Papp, Dr. Hans-Peter Kiem, Dr. Hamideh Parhiz, Dr. Katharine Bar, Dr. George Pavlakis, Dr. Barbara Felber, Dr. James Riley

Enrichment of Inflammatory Monocytes Preceding Detectable Viremia During SIV Treatment Interruption in Rhesus Macaques

» [Ms. Maanasa Kaza](#), Dr. Benjamin Varco-Merth, Mr. Sebastian Benjamin, Dr. Gregory Boggy, Ms. Shana Feltham, Dr. Sohita Ojha, Dr. GW McElfresh, Dr. Eisa Mahyari, Dr. Daniel Ramirez, Dr. Scott Hansen, Dr. Afam Okoye, Dr. Louis Picker, Dr. Benjamin Bimber

SIV-DERIVED PEPTIDES INDUCE RHESUS MACAQUE ANTIGEN-SPECIFIC NK RESPONSE IN SIV INFECTION

» [Dr. Philippe Rasclé](#), Ms. Rhianna Jones, Mr. Griffin Woolley, Mr. Kyle Kroll, Ms. Esther Lee, Ms. Karen Terry, Dr. Stephanie Jost, Prof. R. Keith Reeves



Continued from **Wednesday, 23 October**

Targeting Wnt/ β -catenin signaling pathway during latency reversal in ART-suppressed SIV-infected rhesus macaques

» [Dr. Maud Mavigner](#), Dr. Inna Ruiz, Ms. Riri Hamid, Mr. Nils Schoof, Ms. Alora Colvin, Dr. Brandon Keele, Dr. Guido Silvestri, Dr. Ann Chahroudi

Retargeting Lipid Nanoparticles to Potentiate HIV-Specific Lymphocytes for Prophylaxis and Cure

» [Dr. Carly Starke](#), Dr. Jilian Melamed, Mr. Michael Kegel, Dr. Edward Kreider, Dr. James Hoxie, Dr. Hans-Peter Kiem, Dr. Drew Weissman, Dr. Chris Peterson

3:30pm **Sponsor and Exhibit Tables Open**
Foyer II (Westin New Orleans)

3:30pm **Break: Refreshments Served**
Foyer II (Westin New Orleans)

5pm **Sponsor and Exhibit Tables Open**
Foyer II (Westin New Orleans)

6pm **Poster Reception**
Terrace Room (Westin New Orleans)

Thursday, 24 October

7am **Check-In**
Foyer II (Westin New Orleans)

7am **Sponsor and Exhibit Tables Open**
Foyer II (Westin New Orleans)

7:30am **Continental Breakfast**
Foyer II (Westin New Orleans)

8:30am **Vaccines and Prevention**
Grand Ballroom (Westin New Orleans)
Chaired by: Dr. Kevin Saunders and Dr. Joseph C. Mudd

Vaccine design to target broadly neutralizing antibody precursors in macaques
» Kevin O. Saunders, PhD

9am **Vaccines and Prevention: Abstract Oral Presentations**
Grand Ballroom (Westin New Orleans)
Chaired by: Dr. Kevin Saunders and Dr. Joseph C. Mudd

Transchromosomal antibody therapy provides stringent protection against Zika and Dengue virus infection in rhesus macaques.
» [Dr. James Whitney](#)

Differential Pathway Utilization in Intravenous versus Intradermal BCG Vaccination in Early-Stage Mycobacterium tuberculosis Infected Rhesus macaques
» [Dr. GW McElfresh](#), Dr. Kathleen Busman-Sahay, Dr. Shashank Ganatra, Dr. Michael Nekorchuk, Mr. Sebastian Benjamin, Dr. Gregory Boggy, Mr. Stephen Bondoc, Ms. Shana Feltham, Dr. Sohita Ojha, Ms. Maanasa Kaza, Dr. Daniel Ramirez, Mr. Anderson Spencer, Ms. Andrea Selseth, Dr. Eisa Mahyari, Dr. Caralyn Labriola, Dr. Michael Axthelm, Dr. Scott Hansen, Dr. Louis Picker, Dr. Jacob Estes, Dr. Benjamin Bimber

A multiscale imaging approach to analyze the biodistribution of IV injected antibodies
» [Dr. Yanique Thomas](#), Dr. Ann Carias, Dr. Mariluz Arainga, Mr. Douglas E. Ferrell, Mr. Edward Allen, Dr. Francois Villinger, Dr. Thomas Hope, Mr. Michael McRaven



Continued from **Thursday, 24 October**

Novel approach for barrier prevention of HIV mucosal infection

» Dr. Francois Villinger, [Mr. Jae Yeon Joo](#), Dr. Peng Xiao, Dr. Susan Pratiksha, Dr. Daryll Vanover, Dr. Deepanwita Bose, Dr. Philip Santangelo

Engineered SIV Specific T Cells Suppress SIV Replication During The Acute Phase

» [Dr. Adrienne Swanstrom](#), Mr. Matthew Trivett, Ms. Lori Coren, Dr. Brenna Hill, Ms. Kelli Czarra, Mr. C. Mac Trubey, Dr. Claire Deleage, Dr. Emek Kose, Dr. Taina Immonen, Dr. Christine Fennessey, Dr. Brandon Keele, Dr. Jeffrey Lifson

Generation of novel well-curated genome reference haplotypes for the rhesus macaque immunoglobulin loci reveals extensive genetic diversity

» [Ms. Swati Saha](#), Dr. William Lees, Dr. Oscar L Rodriguez, Dr. Kaitlyn Shields, Mr. Steven Schultze, Mr. William Harvey, Dr. Amit Upadhyay, Ms. Amanda Metz, Mr. Stacey Lapp, Mr. Thang Ton, Mr. Curtis Lin, Mr. Andy Lauer, Ms. Vered Klein, Mr. Uddalok Jana, Mr. Eric Engelbrecht, Mr. Zach Vanwinkle, Dr. Evan Eichler, Dr. Mellisa Smith, Dr. Gur Yaari, Dr. Steven Bosinger, Dr. Corey Watson

DNA/LION™ vaccine formulation activates germinal centers and generates long-lasting immunity in macaques

» [Dr. Maha Moussa](#), Dr. Sevasti Karaliota, Dr. Margherita Rosati, Dr. Santhi Devasundaram, Dr. Soumya Sengupta, Dr. Katherine C. Goldfarbmuren, Mr. Robert Burns, Mrs. Jenifer Bear, Dr. Dimitris Stellas, Dr. Elizabeth Urban, Dr. Claire Deleage, Dr. Amit P. Khandhar, Dr. Peter Berglund, Dr. Steven G. Reed, Dr. George N. Pavlakis, Dr. Barbara Felber

DmLT adjuvant is superior to alum and mRNA for protection mediated by a consensus C cycP-gp120 vaccine against heterologous SHIV challenge

» [Mrs. Kasey Stokdyk](#), Dr. Anusmita Sahoo, Dr. Sailaja Gangadhara, Dr. LaTonya Williams, Mr. Caleb Hellman, Ms. Lu Zhang, Dr. Xiaoying Shen, Dr. David Montefiori, Ms. Shelby Flaherty, Ms. Zeba Momin, Mrs. Ayalensh Shiferaw, Dr. Pam Kozlowski, Dr. Georgia Tomaras, Dr. Rama Rao Amara

Engineering a Pathway for Vaccine-Induced Anti-HIV-1 bnAbs

» [Dr. James Counts](#), Mr. Ahmed Yusuf, Ms. Rebecca Williams, Dr. Xiaozhi Lu, Dr. Bhishem Thakur, Ms. Alyssa Ali, Dr. Yue Chen, Ms. Sravani Venkatayogi, Dr. Elizabeth Van Itallie, Dr. Bhavna Hora, Dr. Laura Sutherland, Dr. Graham Johnson, Dr. Robert Edwards, Dr. Priyamvada Acharya, Dr. Wilton Williams, Dr. Kevin Wiehe, Dr. Barton Haynes, Dr. Kevin Saunders

Durable HIV Vaccine Targeting Mucosal Epithelium

» Mr. Bobby White, Dr. Vida Hodara, Dr. Patrice Frost, Dr. Pam Kozlowski, Dr. Romain Crespo, Dr. Francois Villinger, [Dr. Marie-Claire Gauduin](#)

10am	Sponsor and Exhibit Tables Open <i>Foyer II (Westin New Orleans)</i>
10am	Break: Refreshments Served <i>Foyer II (Westin New Orleans)</i>
12pm	Sponsor and Exhibit Tables Open <i>Foyer II (Westin New Orleans)</i>
12pm	Lunch (On Your Own) <i>Foyer II (Westin New Orleans)</i>
12:15pm	BD Life Sciences Sponsored Lunch Talk: FACSDiscover S8 <i>Grand Ballroom (Westin New Orleans)</i>
1:30pm	Journal of Medical Primatology <i>Grand Ballroom (Westin New Orleans)</i> Chaired by: Dr. Ronald Veazey
1:40pm	Co-Infections, COVID and Emerging Infections <i>Grand Ballroom (Westin New Orleans)</i> Chaired by: Dr. Kristina De Paris and Dr. Jennifer Manuzak



Continued from **Thursday, 24 October**

Looking beyond HIV

» Kristina De Paris, PhD

2:10pm

Co-Infections, COVID and Emerging Infections: Abstract Oral Presentations

Grand Ballroom (Westin New Orleans)

Chaired by: Dr. Kristina De Paris and Dr. Jennifer Manuzak

Modeling anti-retroviral therapy and liver inflammation in simian-HIV and HBV co-infected rhesus macaques

» [Dr. Sreya Biswas](#), Ms. Savannah Lutz, Ms. Jenni Tran, Mr. Brayden Hinrichs, Ms. Sofiya Yusova, Dr. Lauren Rust, Ms. Miranda Fischer, Dr. Jeremy Smedley, Dr. Jonah Sacha, Dr. Ben Burwitz

Non-Human Primate Model of Long-COVID Identifies Biomarkers of Hyperglycemia and Gut Dysfunction

» [Dr. Clovis Palmer](#), Dr. Chrysostomos Perdios, Dr. Mohamed Abdel-Mohsen, Dr. Aaron Goldman, Dr. Prasun Datta, Dr. Nicholas Maness, Ms. Gabrielle Lehmicke, Ms. Nadia Golden, Ms. Linh Hellmers, Ms. Carol Coyne, Ms. Kristyn Moore Green, Ms. Cecily Midkiff, Ms. Kelsey Williams, Dr. Rafael Tiburcio, Dr. Marissa Fahlberg, Ms. Kyndal Boykin, Ms. Carys Kenway, Dr. Kasi Russell-Lodrigue, Ms. Angela Birnbaum, Prof. Rudolf Bohm, Dr. Robert Blair, Dr. Jason Dufour, Dr. Tracy Fischer, Dr. Ahmad Saied, Dr. Joseph C. Mudd, Prof. Jay Rappaport

Myeloid Responses and Lung Pathology in SARS-CoV-2 Delta Infection

» [Dr. Harikrishnan Balachandran](#), Ms. Rhianna Jones, Mr. Kyle Kroll, Ms. Karen Terry, Dr. Cordelia Manickam, Mr. Brady Hueber, Mr. Andrew Hudson, Dr. Amanda Martinot, Dr. Mark Lewis, Mr. Griffin Woolley, Dr. Stephanie Jost, Prof. R. Keith Reeves

RhCMV expands target CCR5 memory CD4 T cells and exacerbates viral burden during acute SIV infection

» [Dr. Chrysostomos Perdios](#), Mr. Naveen Suresh Babu, Ms. Celeste D. Coleman, Ms. Anna T. Brown, Dr. Matilda J. Moström, Dr. Carolina Allers, Dr. Lara Doyle-Meyers, Dr. Brandon Keele, Dr. Michael L. Freeman, Prof. Amitinder Kaur, Dr. Joseph C. Mudd

Prophylactic or delayed neutralizing monoclonal antibody treatment prevents lethal yellow fever infection

» [Dr. Lauren Rust](#), Ms. Savannah Lutz, Dr. Michael Ricciardi, Ms. Sofiya Yusova, Dr. Sreya Biswas, Ms. Miranda Fischer, Dr. Caralyn Labriola, Dr. Michael Axthelm, Dr. Jeremy Smedley, Dr. Mark Slifka, Dr. Esper Kallas, Dr. Gabriela Webb, Ms. Archana Thomas, Dr. Hans-Peter Raue, Dr. Jonah Sacha, Dr. David Watkins, Dr. Ben Burwitz

Maternal Influenza A Virus H1N1 Infection Induces Placental Injury and Broad Upregulation of Antiviral Innate Immunity in the Placentas of Pig-Tailed Macaques

» [Mr. Orlando Cervantes](#), Ms. Hazel Huang, Ms. Megan Fredericks, Ms. Hong Zhao, Mr. Thomas Lewis, Ms. Mara Maughn, Dr. Jeff Munson, Ms. Amanda Li, Ms. Sidney Sun, Ms. Briana Del Rosario, Dr. Melissa Berg, Ms. Britni Curtis, Mr. Solomon Wangari, Mr. Chris English, Dr. Raj Kapur, Dr. Deborah Fuller, Dr. Kristina Adams Waldorf

Development of a Well-Characterized Cynomolgus Macaque Model of Aerosolized Lassa virus for Support of Product Development

» [Dr. Kendra Alfson](#), Dr. Yenny Goez-Gazi, Dr. Michal Gazi, Dr. John Dutton, Dr. Ricardo Carrion Jr

Prevention of tuberculosis by an attenuated Mtb based vaccine - protection in the setting of HIV co-infection?

» [Prof. Deepak Kaushal](#), Dr. Dhiraj Singh, Prof. Smriti Mehra, Dr. Garima Arora

Blockade of Indolamine-2,3-dioxygenase controls chronic immune activation and enhances productive immune responses in a model of TB/SIV co-infection and antiretroviral therapy.

» [Dr. Annu Devi](#), Dr. Bindu Singh, Dr. Venkata Siva Reddy Devireddy, Dr. Gayathri Ravichandran, Dr. Garima Arora, Mr. Basil Anthony, Dr. Dhiraj Singh, Dr. Xavier Alvarez, Prof. Deepak Kaushal, Prof. Smriti Mehra



Continued from **Thursday, 24 October**

Clinical and Immunological Dynamics in Incomplete Virologic Responders and ART-Responders during SIV/P. fragile Co-Infection of Rhesus Macaques

» Ms. Sydney Nemphos, Ms. Hannah Green, Mr. James Prusak, Ms. Sallie Fell, Ms. Megan Varnado, Ms. Kaitlin Didier, Ms. Jordyn Miller, Ms. Natalie Guy, Dr. Matilda J. Moström, Mr. Chad Massey, Mr. Coty Tatum, Ms. Kelly Goff, Dr. Nicholas Maness, Dr. Preston Marx, Dr. Carolina Allers, Dr. Brooke Grasperge, Prof. Amitinder Kaur, Dr. Berlin Londono-Renteria, Dr. Jennifer Manuzak

Single cell transcriptomics of impact of HIV on latent TB infection in a rhesus macaque model of Mtb/SIV co-infection

» Dr. Riti Sharan, Dr. Yi Zou, Dr. Shabaana Khader, Dr. Jyothi Rengarajan, Prof. Deepak Kaushal, Dr. Zhao Lai

Impact of the immune responses induced by a protein-based COVID-19 vaccine on the efficacy of SIV suppression in rhesus macaques

» Dr. Mohammed Daira, Ms. Eun Kim, Mr. Muhammad S Khan, Ms. Sudhapriya Kandasamy, Ms. Cuiling Xu, Ms. Norma Arbuja-Silva, Mr. Quentin Le Hingrat, Dr. Ivona Pandrea, Dr. Andrea Gambotto, Dr. Cristian Apetrei

3:30pm **Sponsor and Exhibit Tables Open**
Foyer II (Westin New Orleans)

3:40pm **Break: Refreshments Served**
Foyer II (Westin New Orleans)

5pm **Sponsor and Exhibit Tables Open**
Foyer II (Westin New Orleans)

5:45pm **First Shuttle to Orpheum Departs: Shuttles Depart Every 15 Minutes**
Westin Ground Floor Lobby

6pm **Banquet Dinner and Keynote Presentation**
Orpheum Theatre (129 Roosevelt Way)

» Dr Preston A. Marx, PhD

Friday, 25 October

7am **Check-In**
Foyer II (Westin New Orleans)

7am **Sponsor and Exhibit Tables Open**
Foyer II (Westin New Orleans)

7:30am **Continental Breakfast**
Foyer II (Westin New Orleans)

8:30am **Special Topics**
Grand Ballroom (Westin New Orleans)
Chaired by: Dr. Margaret Ackerman and Dr. Amir Ardeshir

Humoral correlate of vaccine-mediated protection from tuberculosis in human and non-human primates
» Margie Ackerman, PhD

9am **Special Topics: Abstract Oral Presentations**
Grand Ballroom (Westin New Orleans)
Chaired by: Dr. Margaret Ackerman and Dr. Amir Ardeshir

Treatment with glatiramer acetate induces systemic CD4/CD8 ratio reconstitution in SIV-infected macaques
» Ms. Beatrice JACQUELIN, Ms. Marie Lazzerini, Dr. Philippe Rasclé, Dr. Aurélio Orta Resendiz, Ms. Caroline Pereira Bittencourt Passaes, Dr. Delphine Desjardins, Mr. Asier Saez Cirion, Ms. Caroline Petitdemange, Dr. Roger Le Grand, Mr. Nicolas Huot, Prof. Michaela Müller-Trutwin



Continued from Friday, 25 October

Analysis of Immunogenicity and Efficacy of a Novel Chimeritope-Based OMV Adjuvanted Vaccine for Lyme Disease Utilizing the Rhesus Macaque Model

» [Ms. Laura Lee](#), Dr. Nathaniel O'Bier, Ms. Kelly Hodges, Mrs. Nicole Hasenkampf, Dr. Richard Marconi, Dr. James McLachlan, Dr. Lisa Morici, Dr. Monica Embers

Neonatal Immunity Associated with Heterologous HIV-1 Neutralizing Antibody Induction in SHIV-infected Rhesus Macaques

» [Ms. Sommer Holmes](#), Dr. Hui Li, Dr. Xiaoying Shen, Mr. Mitchell Martin, Mr. Ryan Tuck, Dr. Yue Chen, Dr. Elena Giorgi, Dr. Helene Kirshner, Ms. Madison Berry, Dr. Elizabeth Van Itallie, Ms. Sravani Venkatayogi, Dr. Joshua Beem, Dr. Robert Edwards, Dr. Katayoun Mansouri, Ms. Nicole De Naeyer, Mr. Todd Demarco, Prof. Thomas Denny, Ms. Cindy Kuykendall, Mr. Thad Gurley, Dr. Tony Moody, Dr. Yunfei Wang, Mr. Tyer Evangelous, Mr. John Clinton, Dr. Bhavna Hora, Dr. Kshitij Wagh, Dr. Mike Seaman, Dr. Kevin Saunders, Mr. Nicholas Solomotis, Mr. John Misamore, Dr. Mark Lewis, Dr. Kevin Wiehe, Dr. David Montefiori, Dr. George Shaw, Dr. Wilton Williams

Rapid Systemic Spread and Minimal Immune Responses Following SIVsab Intrarectal Transmission in African Green Monkeys

» [Dr. Kevin Raehtz](#), Ms. Cuiling Xu, Dr. Claire Deleage, Dr. Dongzhu Ma, Dr. Benjamin Policicchio, Dr. Egidio Brocca-Cofano, Dr. Daniele Piccolo, Ms. Kathryn Martin, Dr. Brandon Keele, Dr. Jacob Estes, Dr. Cristian Apetrei, Dr. Ivona Pandrea

Anti-CSF1R antibody improves metabolic parameters in fructose-fed rhesus macaques

» [Mrs. Natalie Stahr](#), Ms. Amy Phou, Mr. Jiaping Yi, Dr. Duc Hai Nguyen, Mrs. Erin Haupt, Dr. Lara Doyle-Meyers, Dr. Woong-Ki Kim

CD8+ T lymphocyte-mediated immune control is required for protection against placental transmission in a nonhuman primate model of congenital cytomegalovirus infection

» [Ms. Tabitha Manuel](#), Mrs. Elizabeth A Scheef, Ms. Savannah Kendall, Ms. Cecily Midkiff, Ms. Lesli Sprehe, Mr. Francis Boquet III, Ms. Macey Trexler, Mrs. Victoria Williams Danner, Dr. Lara Doyle-Meyers, Dr. Daniel Malouli, Dr. Klaus Fruh, Prof. Sallie Permar, Dr. Robert Blair, Prof. Amitinder Kaur

Delivery of immunoglobulin M and G cleaving enzyme (IceMG) cleaves circulating IgM and IgG and reduces AAV-specific neutralizing antibody titers in rhesus macaques

» Dr. Helen Wu, Ms. Allyson McCullen, [Ms. Hannah Fisher](#), Ms. Mischa Brown, Ms. Kaitlyn Kukula, Mrs. Christine Shriver-Munsch, Ms. Miranda Fischer, Dr. Jeremy Smedley, Dr. Michael Axthelm, Mr. Timothy Smith, Dr. Zachary Elmore, Dr. Joshua Hull, Dr. Aravind Asokan, Dr. Jonah Sacha

A single episode of anti-malarial treated Plasmodium fragile in pregnant rhesus macaques does not induce long-term neuroinflammation.

» [Mr. James Prusak](#), Ms. Hannah Green, Ms. Sydney Nemphos, Ms. Sallie Fell, Mr. Chad Massey, Dr. Monica Embers, Dr. Krystal Vail, Dr. Lara Doyle-Meyers, Dr. Robert Blair, Dr. Berlin Londoño-Renteria, Dr. Jennifer Manuzak

First Wave Results from the Rhesus IgSeq Project: a Database of Heavy and Light chain Immunoglobulin Alleles for the Rhesus Macaque in AIDS-designated Colonies

» [Dr. Amit Upadhyay](#), Ms. Vered Klein, Ms. Ayelet Peres, Ms. Swati Saha, Mr. Stacey Lapp, Dr. Kaitlyn Shields, Mr. Thang Ton, Mr. Curtis Lin, Ms. Kirti Karunakaran, Ms. Amanda Metz, Mr. Andy Lauer, Dr. Nagarajan Raju, Dr. Adam Ericson, Dr. Mellisa Smith, Dr. William Lees, Dr. Corey Watson, Dr. Gur Yaari, Dr. Steven Bosinger

Distinct Transcriptomic Signatures in Pulmonary Tissue Resident and Vascular "Resident-Like" T Cells in Nonhuman Primates

» [Dr. Alexandra Melton](#), Dr. E Lake Potter, Ms. Toni Penney, Ms. Clara Krzykwa, Dr. Lori Rowe, Dr. Hunter Melton, Dr. Diogo Magnani, Dr. Jay Kolls, Dr. Robert Blair, Dr. Nicholas Maness



Continued from **Friday, 25 October**

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| 10am | Sponsor and Exhibit Tables Open
<i>Foyer II (Westin New Orleans)</i> |
| 10am | Break: Refreshments Served
<i>Foyer II (Westin New Orleans)</i> |
| 12pm | Closing Remarks and Preview of 2025 Symposium
<i>Grand Ballroom (Westin New Orleans)</i>
Chaired by: Prof. Jay Rappaport |
| 12:15pm | Lunch (On Your Own) |
| 1pm | Tour of the Tulane National Primate Research Center (pre-registration required)
<i>Tulane National Primate Research Center</i> |
| 6pm | Closing Social at Fulton Alley
<i>Fulton Alley</i> |