

**8th Annual Vaccine Renaissance Conference
Monday – October 13, 2014**

**Hotel Providence
139 Mathewson Street, Providence, RI**

Times	Presenter(s)	Subject(s)
10:30 AM	Breakfast	Hotel Lobby
JanusMatrix Annie De Groot, M.D. (Session Co-Chair) Leonard Moise, Ph.D. (Session Co-Chair)		
11:00 - 12:00 PM	Annie De Groot, M.D. <i>Director iCubed</i> Ryan Tassone <i>Project Manager iCubed</i>	<i>How JanusMatrix works: Some applications (General explanation of JMX, and illustrations using HIV, Tetanus data)</i>
12:00 –12:30 PM	Peter B. McGarvey, Ph.D. <i>Project Manager, Research Associate Professor Georgetown University Medical Center</i>	<i>In silico analysis of autoimmune diseases and genetic relationships to vaccination against infectious diseases</i>
12:30 - 1:00 PM	Stephen Gregory, Ph.D. <i>Associate Professor of Medicine Department of Bio Med Medicine Brown University</i>	<i>An HCV epitope with extensive human homology promotes a regulatory T cell response in patients</i>
1:00 - 2:30 PM	Lunch	Aspire Lounge
2:30 – 3:00 PM	Annie De Groot, M.D. <i>Director iCubed</i> Leonard Moise, Ph.D. <i>Assistant Research Professor iCubed</i>	<i>H7N9 Update</i>

3:00 – 3:30 PM	Amy Rosenberg, M.D. Division Director Division of Therapeutic Proteins, F.D.A.	<i>“Self” and “Foreign” are Relative Terms from an Immunologic Perspective: Pitfalls in Development of Therapeutic Protein Products</i>
3:30 – 4:00 PM	Amanda Jamieson, Ph.D. Assistant Professor Brown University	<i>Tolerance of polymicrobial infections of the lung: Innate Immune Responses and the Microbiome</i>

4:00 – 4:30 PM	Guilhem Richard, Ph.D. Computational Immunologist EpiVax, Inc.	<i>JanusMatrix Applications to Cancer Vaccines</i>
4:30 - 5:30 PM	iCubed Board Meeting	Brown Board Room (2nd Floor)

6:00 PM	Speaker Dinner	New Rivers
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**8th Annual Vaccine Renaissance Conference
Tuesday - October 14, 2014**

**Hotel Providence
139 Mathewson Street, Providence, RI**

Times	Presenter(s)	Subject(s)
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8:30 AM	Breakfast	<i>Lobby</i>
One Health/Animal Vaccines Paulo Verardi, Ph.D. (Session Co- Chair) Antonio Garmendia, M.V., Ph.D. (Session Co-Chair) Crystal Loving, Ph.D. (Session Co-Chair)		
9:00 – 9:10 AM	Senator Sheldon Whitehouse <i>State of Rhode Island</i>	<i>Welcome</i>

9:15 – 9:45 AM	John Julias, Ph.D. S&T Program Manager United States Department of Homeland Security	<i>Relevance of Animal Infectious Diseases to Animal (and “One) Health for Biodefense</i>
9:45 – 10:15 AM	Amy Vincent, Ph.D., D.M.V. Research Veterinary Medical Officer United States Department of Agriculture	<i>Connecting the dots between swine influenza A virus surveillance and vaccines</i>
10:15 – 10:45 AM	Doug Kern, D.V.M., M.S. VP Business Development VGX Animal Health	<i>How DNA Therapy Is Changing The Way We Look At Disease And Death In Animal Health</i>
10:45 – 11:15 AM	Andres Gutierrez Nunez Research Assistant iCubed	<i>Development of a cross-conserved Influenza vaccine for swine</i>
11:15 – 11:30 AM	Coffee Break and Poster Session	Lobby/2nd Floor

Emerging Infectious Diseases (EID)/Biodefense Polly Matzinger, M.D. (Session Co-Chair) Alan Rothman M.D. (Session Co-Chair)		
11:30 – 12:00 PM	Edward T. Ryan, M.D. Director, Tropical Medicine Massachusetts General Hospital	<i>Host-pathogen interactions during cholera: implications for vaccine development</i>
12:00 – 12:30 PM	Dan Hoft, M.D., Ph.D. Professor & Director, Division of Infectious Diseases, Allergy & Immunology Saint Louis University	<i>Chagas disease vaccine development</i>
12:30 – 1:00 PM	Judd Walson, M.D. Co-Director START	<i>Emerging and Changing Patterns of Enteric Disease in Sub-Saharan Africa</i>

1:00 - 2:30 PM	Lunch and Poster Session	Aspire
2:30 – 3:00 PM	Stephen J. Thomas, M.D. <i>Deputy Commander for Operation Walter Reed Army Institute of Research (WRAIR)</i>	<i>Dengue Vaccine Clinical Development Updates and Interpretations</i>
3:00 - 3:30 PM	Bruno Guy, Ph.D. <i>Immunologist Sanofi Pasteur</i>	<i>Dengue vaccine: challenges and perspectives</i>
3:30 – 4:00 PM	Coffee Break and Poster Session	Lobby/2nd Floor
4:00 – 4:30 PM	Lewis Markoff, M.D., F.D.A. <i>Laboratory Chief F.D.A.</i>	<i>Vaccines against Vector Borne Virus Diseases</i>
4:30 – 5:00 PM	Les Dupuy, Ph.D. <i>Principal Investigator, Virology Division, USAMRIID</i>	<i>A Multi-agent DNA Vaccine for Venezuelan, Eastern, and Western Equine Encephalitis Viruses Delivered by Electroporation</i>
5:00 – 5:30 PM	Thomas Nutman, M.D. <i>Deputy Chief, Laboratory of Parasitic Disease, National Institute of Allergy and Infectious Disease</i>	<i>Regulatory T cells and immunomodulation in human filarial infections</i>
5:30 – 6:00 PM	Paul Coussens, Ph.D. <i>Department of Animal Science Michigan State University</i>	<i>Interactions between M. paratuberculosis and bovine macrophages: Challenges and opportunities for vaccine development</i>
6:00 – 7:30 PM	Welcome Reception <i>(Supported by EpiVax, Inc.)</i>	Aspire Lounge
8:00 PM	Speaker Dinner	Gracie's

**8th Annual Vaccine Renaissance Conference
Wednesday – October 15, 2014**

Hotel Providence

139 Mathewson Street, Providence, RI

Times	Presenter(s)	Subject(s)
8:30 AM	Breakfast	<i>Hotel Providence Lobby</i>
<u>Cancer Vaccines and Immunotherapy</u> Steven Katz, M.D., FACS (Session Co-Chair) Loren Fast, Ph.D. (Session Co-Chair)		
9:00 – 9:30 AM	Jennifer Smith, Ph.D., M.P.H. <i>Associate Professor University of North Carolina Gillings School of Global Public Health</i>	<i>Global HPV vaccination for cervical cancer prevention</i>
9:30 – 10:00 AM	Daniela Verthelyi, M.D., Ph.D. <i>Chief, Laboratory of Immunology Food and Drug Administration</i>	<i>Immunoprotective oligonucleotides in a model of cutaneous leishmaniasis</i>
10:00 – 10:30 AM	Kimberly A. Kraynyak, Ph.D. <i>Inovio Pharmaceuticals</i>	<i>Induction of T-cells for Immunotherapy: Phase II Study Results from VGX-3100 HPV Specific Immunotherapy for Cervical Intraepithelial Neoplasia</i>
10:30 - 11:00 AM	Coffee Break and Poster Session	Lobby/2nd Floor
11:00 – 11:30 AM	Steven Katz, M.D., FACS <i>Director, Surgical Oncology Fellowship Roger Williams Medical Center Associate Professor of Surgery Boston University School of Medicine</i>	<i>HITM - Hepatic Immunotherapy for Metastases</i>
11:30 – 12:00 PM	Pietro Bertino, Ph.D. <i>Assistant Researcher John A. Burns School of Medicine University of Hawaii</i>	<i>Pre-clinical development of highly immunogenic anti-Survivin vaccines for mesothelioma patients</i>

12:00 - 1:30 PM	Lunch and Poster Session <i>*Poster Competition Judging</i>	Aspire Lounge
<u>Human Microbiome Immunopathogenesis and Vaccines</u> Marcel Sztejn, M.D. (Session Chair)		
1:30 – 2:00 PM	Dirk G. Brockstedt, Ph.D. <i>Senior Vice President, Research and Development</i> <i>Aduro BioTech, Inc.</i>	<i>Combination immunotherapies with CRS-207, a live-attenuated, double-deleted (LADD) Listeria monocytogenes targeting mesothelin-expressing tumors</i>
2:00 – 2:30 PM	Marcelo Sztejn <i>Professor of Pediatrics,</i> <i>Medicine and Microbiology and Immunology</i> <i>University of Maryland School of Medicine</i>	<i>The live oral typhoid vaccine Ty21a induces cross reactive humoral and cell-mediated immune responses against S. Paratyphi A and S. Paratyphi B in humans</i>
2:30 – 3:00 PM	Vanni Bucci, Ph.D., Assistant Professor <i>UMass Dartmouth</i>	<i>Combining metagenomics with ecological modeling to ameliorate Clostridium difficile infection by microbiome reconstitution</i>

<u>Emerging Infectious Diseases (EID)/Biodefense</u> Alan Rothman, M.D. (Session Co-Chair)		
3:00 - 3:30 PM	Jake Kurtis, M.D., Ph.D. <i>Professor, Department of Pathology and Laboratory Medicine</i> <i>Director, Center for International Health Research</i> <i>Brown University</i>	<i>PfSEA-1 based vaccines for falciparum malaria</i>
3:30 – 4:00 PM	Steve Meshnick, M.D., Ph.D. <i>Professor of Epidemiology, University of North Carolina School of Medicine</i>	<i>The GSK RTS,S malaria vaccine: why is the glass half-empty?</i>
4:00 – 4:30 PM	Polly Matzinger, M.D. <i>Immunologist</i> <i>National Institutes of Health</i>	<i>When a tissue takes on its own defense</i>

4:30 PM	<i>Polly Matzinger Fearless Scientist Award</i> <i>Poster Awards</i>	<i>Ballroom</i>
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**8th Annual Vaccine Renaissance Conference
Thursday – October 16, 2014**

**University of Rhode Island
80 Washington Street, Providence, RI**

Times	Presenter(s)	Subject(s)
9:30 AM	<i>Breakfast</i>	<i>Outside Room 260A</i>
10:00 -10:30 AM	<i>Annie De Groot, M.D.</i> <i>Director iCubed</i>	<i>Introduction Room 260A</i>
10:30 – 11:00 AM	<i>Frances Terry</i> <i>Bioinformatics Program Manager EpiVax, Inc.</i> <i>Bill Martin</i> <i>Chief Information Office, Chief Operations Officer EpiVax, Inc.</i>	<i>Review of iVAX and ISPRI</i>
11:00 – 11:30 AM	<i>Loren Fast, Ph.D.</i> <i>CMI Core Director iCubed</i>	<i>Functional analysis of immunogenic epitopes</i>
11:30 – 12:00 PM	<i>Ryan Tassone</i> <i>Project Manager iCubed</i>	<i>JanusMatrix</i>
12:00 -1:00 PM	<i>Lunch</i>	<i>Outside Room 260A</i>

Concurrent Session

CMI Core Lab Training – Room 332

1:00 – 4:00 PM	<p>Loren Fast, Ph.D. CMI Core Director iCubed</p> <p>Joe Desrosiers CMI Core Lab Manager iCubed</p>	<p><i>Immunology Laboratory Techniques</i> HLA typing Flow Cytometry Phosphoflo/Flow Cytometry ELISpot – Room 332</p>
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Concurrent Session

Informatics Training – Room 301D

1:00 – 4:00 PM	<p>William Martin Chief Information Office, Chief Operations Officer EpiVax, Inc.</p> <p>Frances Terry Bioinformatics Project Manager EpiVax, Inc.</p> <p>Guilhem Richard, Ph.D. Computational Immunologist EpiVax, Inc.</p> <p>Jacob Tivin Bioinformatics Programmer EpiVax, Inc.</p> <p>Becky Martin Bioinformatics Project Coordinator EpiVax, Inc.</p>	<p><i>ISPRI</i> <i>iVAX</i> <i>JanusMatrix</i> <i>Hands-on Immunoinformatics Training</i></p>
4:00 – 4:30 PM	<p>Annie De Groot, M.D. Director iCubed</p>	<p><i>Future Plans, Appreciations, and Close Room 260A</i></p>