

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

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

**8th Annual Vaccine Renaissance Conference
Tuesday - October 14, 2014**

Hotel Providence

139 Mathewson Street, Providence, RI

Times	Presenter(s)	Subject(s)
8:30 AM	Breakfast	<i>Lobby</i>
<u>One Health/Animal Vaccines</u> 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 State of Rhode Island	Welcome
9:15 – 9:45 AM	John Julias, Ph.D. S&T Program Manager United States Department of Homeland Security	Relevance of animal infectious diseases to animal and one health for biodefense
9:45 – 10:15 AM	Amy Vincent, Ph.D., D.M.V. Research Veterinary Medical Officer United States Department of Agriculture	Connecting the dots between swine influenza A virus surveillance and vaccines
10:15 – 10:45 AM	Doug Kern, D.V.M., M.S. VP Business Development VGX Animal Health	How DNA therapy is changing the way we look at disease and death in animal health
10:45 – 11:15 AM	Andres Gutierrez Nunez Research Assistant iCubed	Development of a cross-conserved Influenza vaccine for swine
11:15 – 11:30 AM	Coffee Break and Poster Session	Lobby/2nd Floor

<u>Emerging Infectious Diseases (EID)/Biodefense</u> 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	Host-pathogen interactions during cholera: implications for vaccine development
12:00 – 12:30 PM	Dan Hoft, M.D., Ph.D. Professor & Director, Division of Infectious Diseases, Allergy & Immunology Saint Louis University	Chagas disease vaccine development

12:30 – 1:00 PM	Judd Walson, M.D., M.P.H. Associate Professor Departments of Global Health, Medicine, Infectious Disease, Pediatrics and Epidemiology University of Washington	<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. Deputy Commander for Operation Walter Reed Army Institute of Research (WRAIR)	<i>Dengue vaccine clinical development updates and interpretations</i>
3:00 - 3:30 PM	Bruno Guy, Ph.D. Immunologist Sanofi Pasteur	<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	Les Dupuy, Ph.D. Principal Investigator, Virology Division, USAMRIID	<i>A multi-agent DNA vaccine for Venezuelan, Eastern, and Western Equine Encephalitis viruses delivered by electroporation</i>
4:30 – 5:00 PM	Thomas Nutman, M.D. Deputy Chief, Laboratory of Parasitic Disease, National Institute of Allergy and Infectious Disease	<i>Regulatory T cells and immunomodulation in human filarial infections</i>
5:00 – 5:30 PM	Paul Coussens, Ph.D. Department of Animal Science Michigan State University	<i>Interactions between M. paratuberculosis and bovine macrophages: Challenges and opportunities for vaccine development</i>
6:00 – 7:30 PM	Welcome Reception (Supported by EpiVax, Inc.)	Aspire Lounge

8:00 PM	Speaker Dinner	Gracie's
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**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>
Cancer Vaccines and Immunotherapy 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>Product Development Scientist 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, R.I. Associate Professor of Surgery Boston University Medical Center</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 *Poster Competition Judging	Aspire Lounge
<u>Human Microbiome Immunopathogenesis and Vaccines</u> Marcelo Sztein, M.D. (Session Chair)		
1:30 – 2:00 PM	Dirk G. Brockstedt, Ph.D. <i>Senior Vice President, Research and Development 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 Sztein, M.D. <i>Professor of Pediatrics, Medicine and Microbiology and Immunology 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. <i>Assistant Professor University of Massachusetts 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 Director, Center for International Health Research 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 National Institutes of Health</i>	<i>Wrap-up and ideas</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)
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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</i> <i>iCubed</i>	<i>Introduction</i> <i>Room 260A</i>
10:30 – 11:00 AM	<i>Frances Terry</i> <i>Bioinformatics Program Manager</i> <i>EpiVax, Inc.</i> <i>Bill Martin</i> <i>Chief Information Office, Chief Operations Officer</i> <i>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</i> <i>iCubed</i>	<i>Functional analysis of immunogenic epitopes</i>
11:30 – 12:00 PM	<i>Ryan Tassone</i> <i>Project Manager</i> <i>iCubed</i>	<i>JanusMatrix</i>

12:00 -1:00 PM	<i>Lunch</i>	<i>Outside Room 260A</i>
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**Concurrent Session
CMI Core Lab Training – Room 332**

<p>1:00 – 4:00 PM</p>	<p>Loren Fast, Ph.D. CMI Core Director iCubed</p> <p>Joe Desrosiers CMI Core Lab Manager iCubed</p>	<p><u>Immunology Laboratory Techniques</u> HLA typing Flow Cytometry Phosphoflo/Flow Cytometry ELISpot – Room 332</p>
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**Concurrent Session
Informatics Training – Room 301D**

<p>1:00 – 4:00 PM</p>	<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>ISPRI iVAX JanusMatrix Hands-on Immunoinformatics Training</p>
<p>4:00 – 4:30 PM</p>	<p>Annie De Groot, M.D. Director iCubed</p>	<p>Future Plans, Appreciations, and Close Room 260A</p>