

Neglected Tropical Diseases Workshop
Tuesday – May 29, 2012

University of Rhode Island
80 Washington Street, Providence, RI

Times	Presenter(s)	Subject(s)
9:00 AM	Breakfast	Room 302F
Room 302 (Classroom adjacent to 302F)		
9:30 AM – 10:00 AM	Denice Spero, Ph.D. Co-Director Institute for Immunology and Informatics The University of Rhode Island	Welcome, Overview of Program
10:00 AM – 11:00 AM	Annie De Groot, M.D. Director Institute for Immunology and Informatics The University of Rhode Island	Illustrated Vaccine Development
11:00 AM – 12:00 PM	Lenny Moise, Ph.D. Institute for Immunology and Informatics The University of Rhode Island	10 Steps to Vaccines
12:00- 1:00 PM	Lunch	Room 302F
TRIAD Toolkit Training – Room 301C		
1:00 – 5:30 PM	Matt Ardito Immunoinformatics Programmer Epivax, Inc. Frances Terry Bioinformatics Program Manager Epivax, Inc. Andres Gutierrez Ph.D. Candidate Institute for Immunology and Informatics	Introduction to: Data Collection, Conservation Analysis Epitope Discovery, Homology Analysis and Vaccine Construct Design Hands-on bioinformatics training: Conservatrix, EpiMatrix, ClustiMer, EpiAssembler, VaccineCAD
5:45 PM	Fellows Dinner	Fat Belly's

Neglected Tropical Diseases Workshop
Wednesday – May 30, 2012

Times	Presenter(s)	Subject(s)
8:30 AM	Breakfast	Room 302F
Room 302 (Classroom adjacent to 302F)		
9:00 – 10:00 AM	Leslie Cousens, Ph.D. Director of Protein Therapeutics Epivax, Inc.	Cytokines: Regulators of Immune Responses
10:00 – 11:00 AM	Liisa Selin, M.D., Ph.D. Professor University of Massachusetts Medical School	Heterologous Immunity
11:00 – 11:45 AM	Jinhee Lee, Ph.D. Assistant Professor University of Massachusetts Medical School	Tuberculosis and rational vaccine design

11:45 -12:30 PM	Lunch	Room 302F
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Concurrent		
12:30 – 2:00 PM	Annie De Groot, M.D. Individual Meetings Project Discussion – Room 302F	Matthew Ardito, Bill Martin, Frances Terry Individual Meetings In Silico Project Design – Room 301C
Room 332		
2:00 – 5:00 PM	Lab Applications: Loren Fast, Ph.D. CMI Core Director Joseph Desrosiers, B.S. CMI Core Lab Manager	- PBMC Isolation - Cell Loading with CFSE - Proliferation culture, stimulation with CD3/CD28 & PHA
5:00 PM	Fellows Dinner	Room 302F

Neglected Tropical Diseases Workshop
Thursday – May 31, 2012

Times	Presenter(s)	Subject(s)
8:30 AM	Breakfast	Room 302F
Room 302 (Classroom adjacent to 302F)		
9:00 -10:00 AM	Manon Cox, MBA, Ph.D. Chief Executive Officer Protein Sciences Corporation	<i>An Influenza Vaccine for Pandemic Preparedness</i>
10:00 -11:00 AM	Ted M. Ross, Ph.D. Center for Vaccine Research University of Pittsburgh	<i>Pre-existing seasonal influenza immunity contributes to encephalitis and viral dissemination following H5N1 influenza infection</i>
11:00 -12:00 PM	Jake Kurtis, Ph.D. Associate Professor Brown University Medical School	<i>Vaccines for Pediatric Falciparum Malaria</i>
12:00 -1:00 PM	Lunch	Room 302F
Room 302 (Classroom adjacent to 302F)		
1:00 – 2:00 PM	Chris Bailey-Kellogg, Ph.D. Associate Professor of Computer Science Dartmouth College	<i>Deimmunization of Proteins</i>
Concurrent:		
2:00 – 5:00 PM	Annie De Groot, M.D. Individual Meetings <i>Project Discussion – Room 302F</i>	Matthew Ardito, Bill Martin, Frances Terry Individual Meetings <i>In Silico Project Design – EpiVax</i>
5:00 PM	Fellows Dinner	Room 302F
6:00 PM	Speakers Dinner	Local 121

Neglected Tropical Diseases Workshop
Friday – June 1, 2012

Times	Presenter(s)	Subject(s)
8:30 AM	Breakfast	Room 302F
Room 301C		
9:00 – 10:00 AM	Matthew Ardito, Andres Gutierrez, Frances Terry	Individual Meetings <i>In Silico Project Design</i>
Room 302 (Classroom adjacent to 302F)		
10:00 -11:00 AM	Wendy Coy Shattuck, Ph.D. <i>Post-Doctoral Fellow</i> <i>University of Rhode Island</i>	<i>Tick-borne Disease & Anti-tick Vaccine Development</i>
11:00 -12:00 PM	Steve Gregory, Ph.D. <i>Associate Professor of Medicine</i> <i>Brown Medical School</i> Phyllis Losikoff, M.D., MPH <i>Clinical Assistant Professor</i> <i>Brown University</i> <i>Brown Medical School</i>	<i>Dendritic cell-based vaccination against Hepatitis C</i>
12:00 -1:00 PM	Lunch	Room 302F
Room 302 (Classroom adjacent to 302F)		
1:00 – 2:00 PM	Denice Spero, Ph.D. <i>Co-director</i> <i>Institute for Immunology and Informatics</i>	<i>Regulatory Agencies and Vaccine (and Drug) Development: How vaccines get approved for use in humans</i>
2:00 – 3:00 PM	David Sacks, Ph.D. <i>Chief, Intracellular Parasite Biology Section</i> <i>Laboratory of Parasitic Diseases</i> <i>National Institutes of Health</i>	<i>Influence of vector transmission on the efficacy of vaccines against cutaneous Leishmaniasis</i>
Room 332		
3:00 – 6:00 PM	Lab Applications: Loren Fast, Ph.D. <i>CMI Core Director</i> Joseph Desrosiers, B.S. <i>CMI Core Lab Manager</i>	- Collect supernatant from proliferation culture - Extracellular stain of CFSE culture and FACS CFSE Day 2
Concurrent As Needed – Individual Meetings: <i>In Silico Project Design</i>		
6:00 PM	Fellows Dinner	Room 302F

Neglected Tropical Diseases Workshop
Monday – June 4, 2012

Times	Presenter(s)	Subject(s)
8:30 AM	Breakfast	Room 302F
Room 302 (Classroom adjacent to 302F)		
9:00 -10:00 AM	Timothy J. Sellati, Ph.D. Associate Professor Albany Medical College	<i>Myeloid Suppressor Cells: Unwanted Immune Responses in the Context of Vaccination</i>
10:00 -11:00 AM	Edmund J. Gosselin, Ph.D. Professor Albany Medical College	<i>Antigen Presenting Cells (APC) and Ag Processing Pathways: Key Considerations in Vaccine Development</i>
11:00 -12:00 PM	Karsten R.O. Hazlett, Ph.D. Assistant Professor Albany Medical College	<i>Bacterial Host-Adaptation and Vaccination</i>
12:00 -1:00 PM	Lunch	Room 302F
Room 302 (Classroom adjacent to 302F)		
1:00 –2:00 PM	Ann Wouters, M.Sc. Assistant Director Clinical Scientist Pfizer, Inc.	<i>Designing Clinical Trials for Vaccines</i>
2:00 -2:45 PM	Karim Mohamed Abdel Hady, B.S.	<i>Hepatitis C</i>
2:45 -3:30 PM	Tri Yudani Mardining Raras, Ph.D.	<i>Tuberculosis</i>
3:30 -4:15 PM	Jan Kessler, Ph.D.	<i>Schistosomiasis</i>
5:00 PM	Matthew Ardito, Andres Gutierrez, Frances Terry	Individual Meetings <i>In Silico Project Design</i>
6:00 PM	Fellows Dinner	Room 302F
6:00 PM	Speaker Dinner	<i>New Rivers</i>

Neglected Tropical Diseases Workshop
Tuesday – June 5, 2012

Times	Presenter(s)	Subject(s)
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9:00 AM	Breakfast	Room 302F
Room 302 (Classroom adjacent to 302F)		
9:30 -10:15 AM	Nils Pilotte, M.S.	<i>Filariasis</i>
10:15 -11:00 AM	Neni Nurainy, Ph.D.	<i>Tuberculosis</i>
11:00 -11:45 AM	Sebastian Loli Becerra, B.S.	<i>Leishmaniasis</i>

12:00 -1:00 PM	Lunch	Room 302F
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Room 332		
1:00 -5:00 PM	Lab Applications: Loren Fast, Ph.D. <i>CMI Core Director</i> Joseph Desrosiers, B.S. <i>CMI Core Lab Manager</i>	<ul style="list-style-type: none"> - Extracellular stain of CFSE culture and FACS CFSE Day 5 - Prepare CBA Assay and Analysis - Stimulate PBMC for intracellular staining on Wednesday
Concurrent As Needed – Individual Meetings: <i>In Silico</i> Project Design		
5:00 PM	Fellows Dinner	Room 302F

Neglected Tropical Diseases Workshop
Wednesday – June 6, 2012

Times	Presenter(s)	Subject(s)
8:30 AM	Breakfast	Room 302F
Room 332		
9:00 -12:00 PM	Lab Applications: Loren Fast, Ph.D. CMI Core Director Joseph Desrosiers, B.S. CMI Core Lab Manager	- CTL Demonstration - Extracellular stain of CFSE culture and FACS CFSE Day 2 - Prepare CBA Assay and Analysis - Intracellular staining of PBMC
Concurrent:		
9:00 – 12:00 PM	Matthew Ardito, Frances Terry Individual Meetings <i>In Silico Analysis – EpiVax</i>	Andres Gutierrez, Melissa Torres Individual Meetings <i>In Silico Analysis – Room 301C</i>
12:00 -1:00 PM	Lunch	Room 302F
Room 332		
1:00 -5:00 PM	Lab Applications: Loren Fast, Ph.D. CMI Core Director Joseph Desrosiers, B.S. CMI Core Lab Manager	- Extracellular stain of CFSE culture and FACS CFSE Day 2 - Prepare CBA Assay and Analysis - Intracellular staining of PBMC
Concurrent:		
1:00 -5:00 PM	Matthew Ardito, Frances Terry Individual Meetings <i>In Silico Analysis – EpiVax</i>	Andres Gutierrez, Melissa Torres Individual Meetings <i>In Silico Analysis – Room 301C</i>
5:00 PM	Fellows Dinner	Room 302F

Neglected Tropical Diseases Workshop
Thursday – June 7, 2012

Times	Presenter(s)	Subject(s)
9:30 AM	<i>Breakfast</i>	<i>Room 302F</i>
Room 302 (Classroom adjacent to 302F)		
10:15 -11:00 AM	<i>Bin Zhan, M.D.</i>	<i>Hookworm, Schistosomiasis, Onchocerciasis, Chagas disease, Leishmaniasis</i>
11:00 -11:45 AM	<i>Eduardo Mufarrege, Ph.D.</i>	<i>Analysis of the immunogenicity of glycosylated alpha-interferon</i>
Room 302 (Classroom adjacent to 302F)		
11:45 -1:00 PM	<i>Lunch</i>	<i>Room 302F</i>
Room 302 (Classroom adjacent to 302F)		
1:00 -2:00 PM	<i>Carey Medin, Ph.D.</i> <i>Assistant Research Professor</i> <i>Institute for Immunology and Informatics</i>	<i>Dengue Fever</i>
2:00 -5:00 PM	<i>Annie De Groot, M.D.</i> <i>Denice Spero, Ph.D.</i>	<i>Final Individual Meetings</i>
5:15 PM	<i>Fellows Dinner</i>	<i>Fire and Ice</i>

Neglected Tropical Diseases Workshop
Friday – June 8, 2012

Times	Presenter(s)	Subject(s)
9:30 AM	Breakfast	Room 302F
Room 302 (Classroom adjacent to 302F)		
10:00 -11:00 AM	Shahla Yekta, Ph.D. Adjunct Professor University of Rhode Island	Public Health Issues: Access to Vaccines
11:00 -11:30 AM	Annie De Groot, M.D. Director Institute for Immunology and Informatics University of Rhode Island	Closing Remarks
11:30 -12:30 PM	Lunch	Room 302F
Room 302 (Classroom adjacent to 302F)		
12:30 PM	Close Meeting	Close Meeting