



## Annual Meeting Agenda

October 31 –November 2, 2016 • Lied Lodge & Conference Center

<b>Monday, October 31, 2016</b>	
3:00 PM – 7:00 PM	<b>Registration Desk Open</b>
After 2:00 PM	<b>Hotel Check-in</b>
4:30 PM – 4:45 PM	<b>Welcome and Introduction to Vaccine Workshop</b> <ul style="list-style-type: none"> <li>• Juergen Richt (<i>Kansas State University/CEEZAD</i>)</li> </ul>
4:45 PM – 5:45 PM	<b>Vaccine Workshop Session I – Universal Vaccine Concepts</b> -- Adolfo Garcia-Sastre and David Weiner, Chairs <ul style="list-style-type: none"> <li>• Florian Krammer (<i>Ichan School of Medicine, Mount Sinai</i>) – Universal Influenza Vaccine</li> <li>• James Crowe, Jr (<i>Vanderbilt University Medical Center</i>) – Role of Neutralizing Antibodies in Universal Vaccines</li> <li>• William Fischer (<i>Los Alamos National Laboratory</i>) – Universal Foot and Mouth Disease Vaccine</li> </ul>
5:45 PM – 6:30 PM	<b>Panel Discussion on Universal Vaccine Concepts</b> – Adolfo Garcia-Sastre and David Weiner, Moderator <ul style="list-style-type: none"> <li>• Gap-analysis regarding the development of closely related universal vaccines, with a focus on high consequence, foreign animal diseases</li> </ul>
7:30 PM – 8:30 PM	<b>Dinner</b>
8:30 PM	<b>Keynote Speaker</b> Roy Curtiss III ( <i>Department of Infectious Diseases and Pathology, U of Florida</i> ) – Salmonella-Vectored Vaccine/ Platform
<b>Tuesday, November 1, 2016</b>	
7:00 AM – 8:30 AM	<b>Breakfast</b>
8:00 AM – 12:00 PM	<b>Registration Desk Open</b>
8:15 AM – 8:25 AM	<b>Introduction to Day's Workshop Topics</b> <ul style="list-style-type: none"> <li>• Juergen Richt (<i>Kansas State University/CEEZAD</i>)</li> </ul>

8:25 AM – 9:40 AM	<p><b>Vaccine Workshop Session II – Introduction to Platform Regulations; DNA- and Nano-Vaccines</b></p> <p>-- Heinz Feldmann and Alfonso Clavijo, Chairs</p> <ul style="list-style-type: none"> <li>• Byron Rippke (<i>Center for Veterinary Biologics, APHIS, USDA</i>) – 30 minutes USDA Licensing Policy on Rapid Interchangeable Antigens in Approved Platforms</li> <li>• Mark Mogler (<i>Merck (formerly HarrisVaccines, Inc)</i>) – 15 minutes Alphavirus Platform and Experience with the New Regulations</li> <li>• David Weiner (<i>The Wistar Institute</i>) – 15 minutes DNA Vaccines</li> <li>• Adel Talaat (<i>School of Veterinary Medicine, University of Wisconsin</i>) – 15 minutes Polyanhydride Nanovaccine Platform</li> </ul>
9:40 AM – 10:30 AM	<p><b>Panel Discussion on Platform Regulations; DNA- and Nano-Vaccines</b> - Heinz Feldmann and Alfonso Clavijo, Moderators</p> <ul style="list-style-type: none"> <li>• Address technical and regulatory compliance perspectives regarding recent regulatory changes such as the registration of platform-based vaccines for rapid response to new and changing pathogens in the field</li> </ul>
10:30 AM – 10:45 AM	<p><b>Break</b></p>
10:45 AM – 12:30 PM	<p><b>Vaccine Workshop Session III – Vectored Vaccines</b></p> <p>-- Bonto Faburay and Thomas Briese, Chairs</p> <ul style="list-style-type: none"> <li>• Heinz Feldmann (<i>Rocky Mountain Laboratory</i>) – 15 minutes Vesicular Stomatitis Virus Platform</li> <li>• Michael Jarvis (<i>U of Plymouth</i>) – 15 minutes Cytomegalovirus-Vector Platform</li> <li>• Teshome Mabatsion (<i>Merial</i>) – 15 minutes Canarypox-Vectored Vaccine Platform</li> <li>• Gerd Sutter (<i>Paul Ehrlich Institute</i>) – 15 minutes Modified Vaccinia Ankara Platform</li> <li>• Kristi Moore (<i>Ceva</i>) – 15 minutes Marek’s Disease Vectored Vaccine Platform</li> <li>• Adolfo Garcia-Sastre (<i>Ichan School of Medicine, Mount Sinai</i>) – 15 minutes Newcastle Disease Virus-Vectored HPAI Vaccine</li> <li>• Shawn Babiuk (<i>Canadian Food Inspection Agency</i>) – 15 minutes Capripoxvirus Vectors</li> </ul>
12:30 PM – 1:45 PM	<p><b>Lunch</b></p>
1:45 PM – 2:15 PM	<p><b>Vaccine Workshop Session III – Vectored Vaccines</b></p> <ul style="list-style-type: none"> <li>• Luis Rodriguez (<i>Foreign Animal Disease Research, PIADC</i>) – 15 minutes Adenovirus-vectored FMD Vaccine</li> <li>• Alan Young (<i>Medgene Labs</i>) – 15 minutes Baculovirus-Vectored Immunogen Production Platform</li> </ul>
2:15 PM – 3:00 PM	<p><b>Panel Discussion on Vectored Vaccines</b> - Bonto Faburay and Thomas Briese, Moderators</p> <ul style="list-style-type: none"> <li>• Discuss practical applications of these vector/expression systems within the framework of the new regulations, and the role they can play in rapid response to new or changing field needs.</li> </ul>
3:00 PM – 3:45 PM	<p><b>Roundtable discussion on International Vaccines in the Pipeline and Regulatory Issues</b> – Roy Curtiss, Willy Valdivia, and Juergen Richt , Moderators</p> <ul style="list-style-type: none"> <li>• Adolfo Garcia-Sastre, Martin Beer, Luis Rodriguez, Gerd Sutter, Teshome Mabatsion, Heinz Feldmann, Alan Young, David Weiner, Byron Rippke, Kristi Moore, Mark Mogler</li> </ul>
3:45 PM – 4:15 PM	<p><b>Break</b></p>

4:15 PM – 5:15 PM	<p><b>Vaccine Workshop Session IV – Live Attenuated Vaccines</b></p> <p>-- Florian Krammer and Adolfo Garcia-Sastre, Chairs</p> <ul style="list-style-type: none"> <li>• Douglas Gladue (<i>Foreign Animal Disease Research, PIADC</i>) – 15 minutes African Swine Fever Vaccine</li> <li>• Young Lyoo (<i>College of Veterinary Medicine, Konkuk University</i>) – 15 minutes Classical Swine Fever Vaccine</li> <li>• William Wilson (<i>Arthropod-Borne Animal Disease Research Unit, ARS, USDA</i>) – 15 minutes MP-12 Vaccine for Rift Valley Fever</li> <li>• Martin Beer (<i>Friedrich Loeffler Institute</i>) – 15 minutes Chimeric BVDV/Classical Swine Fever Vaccine</li> </ul>
5:15 PM – 6:00 PM	<p><b>Panel Discussion on Live Vaccine Platforms</b> – Gerd Sutter and Adolfo Garcia-Sastre, Moderators</p> <ul style="list-style-type: none"> <li>• Discuss practical applications of these vector/expression systems within the framework of the new regulations, and the role they can play in rapid response to new or changing field needs.</li> </ul>
6:00 PM – 7:30 PM	<p><b>CEEZAD PI and Student Poster Session</b> <b>Refreshments</b></p>
7:30 PM – 8:30 PM	<p><b>Dinner</b></p>
8:30 PM	<p><b>Keynote Speaker</b> – Martin Beer (<i>Friedrich Loeffler Institute</i>) – Use of Metagenomics in Veterinary Research</p>
<p><b>Wednesday, November 2, 2016</b></p>	
7:00 AM – 8:30 AM	<p><b>Breakfast</b></p>
8:30 AM – 8:45 AM	<p><b>Introduction to CEEZAD Topics</b></p> <ul style="list-style-type: none"> <li>• Juergen Richt (<i>Kansas State University</i>)</li> <li>• Matt Coats (<i>US Department of Homeland Security/OUP</i>)</li> </ul>
8:45 AM – 9:15 AM	<p><b>Keynote Speaker</b> – Anton Gerilovych (Institute for Experimental and Clinical Veterinary Medicine) ASF Virus Pathogenesis, Vaccines, Diagnostics and Epidemiology</p>
9:15 AM – 9:45 AM	<p><b>Selected CEEZAD Science Projects</b></p> <ul style="list-style-type: none"> <li>• David Williams (<i>CSIRO Australian Animal Health Laboratory</i>) – Rapid Detection for Surveillance of African Swine Fever using Oral Fluids</li> <li>• Thomas Briese (<i>Center for Infection and Immunity, Columbia University</i>) – Luminescence Immuno Precipitation System (LIPS) and Serochip Platforms</li> </ul>
9:45 AM – 10:30 AM	<p><b>Roundtable on African Swine Fever Vaccinology</b> – Roy Curtiss, Adolfo Garcia-Sastre, and Juergen Richt, Moderators Douglas Gladue, Martin Beer, Anton Gerilovych, Dave Williams, Yolanda Revilla, Young Lyoo</p>
10:30 AM – 11:15 AM	<p><b>Selected CEEZAD Science Projects</b></p> <ul style="list-style-type: none"> <li>• Jessie Trujillo (<i>Kansas State University</i>) – Point-of-Need Molecular Diagnostics</li> <li>• Willy Valdivia – (<i>Orion Integrated Biosciences Inc.</i>) – MinION Nanopore Point-of-Need Sequencer</li> <li>• Jessica Green (<i>CEEZAD</i>) – Education and Workforce Development</li> </ul>
11:15 AM – 12:00PM	<p><b>Break; Check-out</b></p>
12:00 PM – 1:30 PM	<p><b>CLOSED SESSION: External Advisory Board and CEEZAD Leadership</b> (Working Lunch)</p>