

# xMAP<sup>®</sup>CONNECT

SHARING MULTIPLEX SOLUTIONS



| Date   | Time                      | Track | Presentation Title  | Speaker  |
|--------|---------------------------|-------|---|--|
| 29-Apr | 06:00<br>-<br>06:30<br>AM |       | A Basic FGF Mimetic Biobetter for Mitigation of Acute Gastrointestinal Radiation Syndrome   | Steven Swarts, PhD<br>Research Associate Professor, University of Florida  |
| 29-Apr | 06:00<br>-<br>06:30<br>AM |       | Antitumor Immune Activity & Safety of a Novel PD-1 Vaccine Alone & in Combination With 2 Chimeric HER-2 Peptide Vaccine in Syngeneic Balb/C & C57Bl/6 Models & in Canine and Non-Human Primates | Pravin Kaumaya, PhD<br>Professor of Medicine in Department of Ob/Gyn at the OSU Wexner Medical Center and the James Comprehensive Cancer Center, The Ohio State University |
| 29-Apr | 06:00<br>-<br>06:30<br>AM |       | Cellular Fingerprint Assay - A Perfect Tool for Early Drug Discovery  | Paul Rhyne, PhD<br>CSO, Immunologix  |
| 29-Apr | 06:00<br>-<br>06:30<br>AM |       | Comprehensive cervical cancer screening by multiplexed HPV and biomarker mRNA detection using the Quantigene 2.0 platform   | Andreas Kaufmann, PhD<br>Scientist in Gynecology/Immunology/Virology, Charité University Hospital  |
| 29-Apr | 06:00<br>-<br>06:30<br>AM |       | Deblurring Serological Data With the xMAPr Approach   | Stephan Michalik, PhD<br>Researcher, University of Greifswald  |
| 29-Apr | 06:00<br>-<br>06:30<br>AM |       | Developing novel serosurveillance tools to monitor declining infection in the malaria elimination age   | Kevin Tetteh, PhD<br>Assistant Professor, LSHTM  |
| 29-Apr | 06:00<br>-<br>06:30<br>AM |       | Development of a bovine/ovine cytokine 15-plex assay for immunoprofiling of the cellular response   | Gilles Foucras, PhD<br>École Nationale Veterinaire de Toulouse   |

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|--------|---------------------------|--|---|--|
| 29-Apr | 06:00<br>-<br>06:30<br>AM |  | Development of Custom Immunobead Assays for Neoantigen-Associated Autoantibodies to Prognosticate Response to Immunotherapy in Advanced Lung Cancer | Jeff Borgia, PhD<br>Associate Professor, Rush University   |
| 29-Apr | 06:00<br>-<br>06:30<br>AM |  | Development of xMAP based assays for food and environmental safety  | Jeroen Peters, MSc<br>Researcher on RIKILT (Institute of Food Safety), Wageningen University & Research  |
| 29-Apr | 06:00<br>-<br>06:30<br>AM |  | Direct Detection and Typing of Variety Pathogens Important for Human and Animal Health Using xMAP Technology  | Petr Kralik, PhD<br>Head of Department of Food and Feed Safety, Veterinary Research Institute            |
| 29-Apr | 06:00<br>-<br>06:30<br>AM |  | Experimental Design and Analytics for Customized High Throughput Ligand Screening in Developing Affinity Purification Solutions                     | Sidharth Mohan<br>Scientist, Avitide   |
| 29-Apr | 06:00<br>-<br>06:30<br>AM |  | High-Throughput assessment of ChIP-grade capability with Luminex xMAP technology  | Michael-Christopher Keogh, PhD<br>Chief Scientific Officer, EpiCypher                                    |
| 29-Apr | 06:00<br>-<br>06:30<br>AM |  | Home-made xMAP Assays for Multiplex Detection of Viral Infections in Wildlife and Humans in Africa  | Ahidjo Ayouba, PhD<br>Researcher, IRD  |
| 29-Apr | 06:00<br>-<br>06:30<br>AM |  | How Sweet Can Multiplexing Be? Profiling Cancer-Related Autoantibodies using Glycan-Coated Microspheres   | Antonia Vestweber, M.Sc.<br>TRON GmbH  |
| 29-Apr | 06:00<br>-<br>06:30<br>AM |  | Lessons Learned in the Pursuit of High Throughput Luminex Analysis on a Budget  | Brian McFarlin, PhD<br>Associate Dean for Undergraduate Studies and Professor, University of North Texas |
| 29-Apr | 06:00<br>-<br>06:30<br>AM |  | Looking for Evidence-Based Oncology? Try Do Targeted Proteomics!  | Christian Regenbrecht, PhD<br>CEO, Cellphenomics   |
| 29-Apr | 06:00<br>-<br>06:30<br>AM |  | Multiplex Your Way to Safe and Effective Immunotherapies  | Tanya Linayao<br>Global Product Manager at Bio-Rad Laboratories  |

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|--------|---------------------------|--|--|--|
| 29-Apr | 06:00<br>-<br>06:30<br>AM |  | Multiplexed Detection and Characterization of Anti-Drug Antibody Responses in Humans   | Paul Rhyne, PhD<br>CSO, Immunologix  |
| 29-Apr | 06:00<br>-<br>06:30<br>AM |  | Multiplexed ELISA technology: Successful MFIA applications in the Swine Industry   | Wim Schielen, PhD<br>Treasurer, Chair Guidelines Committee at EWDTs -<br>European Workplace Drug Testing Society, BioVet<br>Europe |
| 29-Apr | 06:00<br>-<br>06:30<br>AM |  | Parsing Complex Disorders of the Gut-Immune-Brain Axis Into Clinically Meaningful Subsets: Immune Signatures as a Lens for Discovery   | Mady Hornig, MA, MD<br>Associate Professor, Columbia University  |
| 29-Apr | 06:00<br>-<br>06:30<br>AM |  | Precision Coupling for Determining Antibody Titers and Screening Antibody Specificity  | Steve Angeloni<br>Senior Field Applications Scientist, Luminex   |
| 29-Apr | 06:00<br>-<br>06:30<br>AM |  | Quality Aspects and Applications for Multiplex Immunoassays  | Nicole Schneiderhan-Marra, PhD<br>Deputy Head Biochemistry, NMI Natural and Medical<br>Sciences Institute                          |
| 29-Apr | 06:00<br>-<br>06:30<br>AM |  | The AMR-ARRAY, a 55-plex Luminex® MagPlex-TAG Bead Array for Detection of Genetic Determinants of Resistance to Beta-Lactams, (Fluoro) Quinolones and Colistin, Aminoglycosides and Macrolides | Cecile Boland, PhD<br>Scientist, Sciensano   |
| 29-Apr | 06:00<br>-<br>06:30<br>AM |  | The Pathophysiology of Chronic Stroke: What Happens After Brain Tissue Dies?   | Kristian Doyle, PhD<br>Associate Professor, The University of Arizona Health<br>Sciences   |
| 29-Apr | 06:00<br>-<br>06:30<br>AM |  | Traveling into the unknown: challenges and opportunities for 21st Century Translational Medicine   | Berent Prakken. PhD<br>Professor of Immunology and Pediatrics, UMC Utrecht   |
| 29-Apr | 06:00<br>-<br>06:30<br>AM |  | Using a Multiplex Suspension Bead Assay to Establish a Serocorrelate of Protection for Group B Streptococcus Disease   | Tom Hall<br>Senior Technician at St George's, University of<br>London  |