



# Diagnostics virtual summit

Accelerating diagnostic test development



| Date   | Time  | Track   | Presentation Title  | Speaker   |
|--------|---|---|---|---|
| 28-Oct | 07:00 - 08:00 AM<br>GMT, 12:30 PM<br>IST, 3:00 PM SGT | Optimizing nucleic acid isolation                                   | Approaches to sample preparation  | Stefanie Stepanow, Dr. rer nat<br>NGS Core Facility Manager, Private<br>Molecular Diagnostic Lab, Cologne,<br>Germany.  |
| 28-Oct | 07:00 - 08:00 AM<br>GMT, 12:30 PM<br>IST, 3:00 PM SGT | Lateral flow design considerations                                  | Simplifying component Selection in Lateral Flow Assay Development   | Klaus Hochleitner, PhD<br>Global Technology Lead, Diagnostics,<br>Cytiva  |
| 28-Oct | 08:00 - 09:00 AM<br>GMT, 1:30 PM<br>IST, 4:00 PM SGT  | Lateral flow design considerations                                  | The importance of working with your CMO during product development  | Jonathan Thomas<br>Head of Contract Sales, Abingdon Health  |
| 28-Oct | 09:00 - 10:00 AM<br>GMT, 2:30 PM<br>IST, 5:00 PM SGT  | Optimizing nucleic acid isolation                                   | Effective RNA extraction for COVID-19 testing   | Gabriel Fernandez de Pierola<br>General Manager, Genomics & Diagnostic<br>Solutions, Cytiva<br>Chris Norey<br>R&D Leader, Genomics and Cellular<br>Research, Cytiva |
| 28-Oct | 10:00 - 11:00 AM<br>GMT, 3:30 PM<br>IST, 6:00 PM SGT  | Accelerating diagnostic development with custom and design services | Lateral flow assay development from lab-based assay to diagnostics test prototype: introducing Cytiva's development services platform | Lee Jenkins<br>Senior Product Leader, Cytiva  |
| 28-Oct | 11:00 - 12:00 PM<br>GMT, 4:30 PM<br>IST, 7:00 PM SGT  | SIMPLIFYING YOUR NGS WORKFLOW                                       | Applications of high throughput gene expression profiling in early drug discovery   | Pieter Mestdagh, PhD<br>Senior Scientist at Biogazelle and Associate professor, Faculty of Medicine and Health Sciences, Ghent University, Belgium                  |
| 28-Oct | 11:00 - 12:00 PM<br>GMT, 4:30 PM<br>IST, 7:00 AM EDT  | Accelerating diagnostic development with custom and design services | Broaden your applications with magnetic bead conjugation  | Tom Lyons<br>Custom Projects Leader, Genomics and Diagnostic Solutions, Cytiva  |

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| 28-Oct | 12:00 - 11:00 PM<br>GMT, 9:00 AM<br>PDT, 12:00 PM<br>EDT |   | Diagnostics design and manufacturing: 2025  | Brendan O'Farrell, PhD<br>President and Co-Founder, DCN Diagnostics<br>David Wilson<br>Commercial Director, Diagnostics, Avacta Life Sciences   |
| 28-Oct | 04:00 - 08:00 AM<br>GMT, 8:00 AM<br>PDT, 11:00 AM<br>EDT | Lateral flow design considerations                                  | Critical design considerations for POC diagnostic test development  | Klaus Hochleitner, PhD<br>Global Technology Lead, Diagnostics, Cytiva<br>Brendan O'Farrell, PhD<br>President and Co-Founder, DCN Diagnostics<br>Darren Rowles<br>President and CEO, Sona Nanotech<br>David Wilson<br>Commercial Director, Diagnostics, Avacta Life Sciences |
| 28-Oct | 04:00 - 05:00 PM<br>GMT, 9:00 AM<br>PDT, 12:00 PM<br>EDT | Accelerating diagnostic development with custom and design services | Eliminate temperature sensitivity with lyophilization technology  | Amy Webster<br>Custom Projects Leader, Cytiva   |
| 28-Oct | 05:00 - 06:00 PM<br>GMT, 10:00 AM<br>PDT, 1:00 PM<br>EDT | OPTIMIZING NUCLEIC ACID ISOLATION                                   | The varied application of Dried Blood Spot (DBS) sample collection during the COVID-19 Pandemic                           | Dr. Zahidul Mondle<br>Lead Technical Product Specialist, Cytiva   |
| 28-Oct | 06:00 - 07:00 PM<br>GMT, 11:00 AM<br>PDT, 2:00 PM<br>EDT | Simplifying your NGS workflow                                       | Detection of mutations from liquid biopsies - applications in cancer diagnostics  | Monika Seidel<br>Senior Development Scientist - Genomics and Cellular Research, Cytiva  |
| 28-Oct | 06:00 - 06:00 PM<br>GMT, 11:00 AM<br>PDT, 2:00 PM<br>EDT | Collaborating for effective diagnostic development                  | Minimizing risks of security of supply  | David Raw<br>Supplier Risk Management Leader, Cytiva  |
| 28-Oct | 07:00 - 08:00 PM<br>GMT, 12:00 PM<br>PDT, 3:00 PM<br>EDT | Lateral flow design considerations                                  | Lateral flow manufacturing strategies and scale-up towards Point-of-Care (POC) testing                                    | Dr. Chris Fronczek<br>Application Scientist, BioDot, Inc  |
| 29-Oct | 06:59 - 06:59 AM   | Lateral Flow Design Considerations                                  | Characterization and selection of antibodies for precision diagnostics using Biacore surface plasmon resonance technology | Anja Drescher<br>Senior Application Specialist for Biacore systems, Cytiva  |
| 17-Jun | 09:00 - 10:00 AM   | LATERAL FLOW DESIGN CONSIDERATIONS                                  | Considerations on the development of quantitative lateral flow assays   | Dominik de Cassan<br>R&D Leader - Membranes, Cytiva   |

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| 17-Jun | 11:00 - 12:00 PM | COLLABORATING FOR EFFECTIVE DIAGNOSTIC DEVELOPMENT                  | Practical advice for working with regulators                                   | Dr. Shamiram R. Feinglass, MD, MPH<br>CMO & VP Global Medical Affairs and Policy, Diagnostics and Life Sciences, Danaher Corporation  |
| 17-Jun | 01:00 - 02:00 PM | COLLABORATING FOR EFFECTIVE DIAGNOSTIC DEVELOPMENT                  | Panel Q&A: Accelerating diagnostic test development                            | Dr. Zahidul Mondle<br>Lead Technical Product Specialist, Cytiva<br>Dominik de Cassan<br>R&D Leader - Membranes, Cytiva<br>Lee Jenkins<br>Senior Product Leader, Cytiva<br>Andrew Gane<br>Strategy and Technology Manager, Cytiva<br>Chike Ejiofor<br>Product Manager Nucleic Acid Sample Preparation, Cytiva<br>Matthew Davies<br>Custom Service Leader, Cytiva |
| 17-Jun | 04:00 - 05:00 PM | COLLABORATING FOR EFFECTIVE DIAGNOSTIC DEVELOPMENT                  | Developing an effective regulatory pathway for IVD                             | Philippe Etter<br>Senior Partner, Medidee<br>Dr. Silvia Anghel<br>Senior Associate, Medidee   |
| 17-Jun | 07:00 - 08:00 PM | ACCELERATING DIAGNOSTIC DEVELOPMENT WITH CUSTOM AND DESIGN SERVICES | Extraction-free sensitive detection of viral RNA using direct RT-PCR chemistry | Donald Green, MSc<br>Senior Field Application Specialist, Genomics and Diagnostics, Cytiva  |