

DIGITAL BIOMARKERS & PATHOLOGY SYMPOSIUM

07 December 2021 | EST (UTC-5)

Symposium Brochure

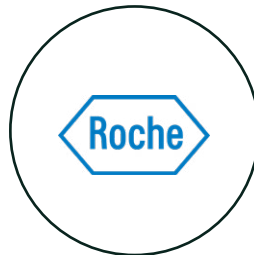
KEY SPEAKERS INCLUDE



Caoimhe Vallely-Gilroy
Merck KGaA



Valentin Hamy
GlaxoSmithKline



Jens Schjodt-Eriksen
Roche



Derek Hill
University College London



Kathryn Papp
Harvard Medical School

Book Online: www.oxfordglobal.co.uk/biomarkers-series-us-virtual/

Join the Conversation: @bmd_congress



KNOWLEDGE SHARING & NETWORKING

FROM THE COMFORT OF YOUR HOME

- ✓ **Hear from and meet with the key innovators involved in Digital Biomarkers**, with an emphasis on data management, digital endpoints in clinical development and biosensor development
- ✓ **Case studies**, focused on the implementation of digital biomarkers within clinical drug development
- ✓ **Insights into how Digital Biomarkers, Biosensors, Wearables, and mHealth** accelerate drug development and clinical uptake, bringing together discovery, diagnostics and clinical development collaborators
- ✓ **Interact with fellow attendees and speakers** through our live Q&As and a panel discussion on the best strategies in “Choosing Digital Endpoints in Clinical Trials”

Topic Areas Include:

Digital Biomarkers: Biosensors, Wearables, and mHealth

- Clinical Utility and Emerging Applications in Drug Development
- Choosing Digital Endpoints in clinical trials
- The clinical evidence required for using digital biomarkers as clinical outcome measure in clinical trials
- Validation of digital biomarkers And End Points For Qualification
- Developing digital biomarkers for regulatory acceptance
- Challenges and opportunities for using wearables, biosensors and smartphones in clinical development

Featuring presentations by these companies and more

MERCK

Roche

UCL

 **HARVARD**
MEDICAL SCHOOL

 **gsk**
GlaxoSmithKline

All Times Shown are EST (UTC-5)

07 DECEMBER 2021

08:55
-
09:00



Oxford Global's Welcome Address

09:00
-
09:25

Data Analytics & Patient Sample Management

CAOIMHE VALLELY-GILROY, Global Head of Digital Health & Therapeutics,
Merck KGaA

09:25
-
09:50

Developing Digital Biomarkers For GSK Studies – Application To Rheumatoid Arthritis

Overview of specific projects conducted at GSK for the development of novel digital biomarkers in rheumatoid arthritis (RA), including:

- Characteristics of RA and its impact on ability to perform daily activities
- The opportunity represented by digital technology to improve the monitoring of RA symptoms
- Tools and methods investigated to support future studies in RA

VALENTIN HAMY, Data Analytics Leader – Digital Biomarkers,
GlaxoSmithKline

09:50
-
10:15

Digital Biomarkers: Clinical Utility And Emerging Applications in Drug Development

JENS SCHJODT-ERIKSEN, Group Leader Digital Biomarkers Technical Team,
Roche

10:15
-
10:45

Morning Break & Networking Activities

10:45
-
11:10

Getting Digital Biomarkers To The Clinic

DEREK HILL, Professor of Biomedical Engineering,
University College London

11:10
-
11:35

Assessing Digital Biomarkers As Clinical Endpoints

KATHRYN PAPP, Clinical Neuropsychologist, Assistant Professor,
Harvard Medical School

11:35
-
12:00

Scaling The Adoption Of Digital Biomarkers

JIAN YANG, Senior Director, Digital Health,
Eli Lilly

12:00
-
12:45

Panel Discussion: Choosing Digital Endpoints in Clinical Trials

- The clinical evidence required for using digital biomarkers as clinical outcome measure in clinical trials
- Pitfalls and key requirements of digital biomarkers in the real world
- Data analytics challenges

Panellists:

DEREK HILL, Professor of Biomedical Engineering,
University College London

12:45

End of Symposium



CONFIRMED 2021 EVENTS

Biologics Series

www.oxfordglobal.co.uk/biologics/

- Biologics Europe: Online**
26 - 27 April 2021 | BST (UTC+1)
- Oligonucleotides: Chemistry & Therapeutics Symposium**
28 April 2021 | BST (UTC+1)
- Biologics UK: In-Person**
06 - 07 September 2021 | London, UK
- Biotherapeutics US: Online**
17 - 18 November 2021 | EST (UTC-5)

Biomarkers Series

www.oxfordglobal.co.uk/biomarkers/

- Biomarkers Week: Online**
17 - 21 May 2021 | BST (UTC+1)
- Advancing Biomarker Analysis Europe: Online**
14 - 16 September 2021 | BST (UTC+1)
- Biomarkers UK: In-Person**
08 - 09 November 2021 | Manchester, UK
- Digital Biomarkers & Pathology Symposium**
07 December 2021 | EDT (UTC-4)
- Biomarkers US: In-Person**
07 - 08 February 2022 | San Diego, USA

Cell Series

www.oxfordglobal.co.uk/cell/

- Gene Therapy Europe: Online**
05 - 06 May 2021 | BST (UTC+1)
- Cell UK: In-Person**
28 - 29 October 2021 | London, UK
- 3D Cell Culture Symposium**
02 December 2021 | GMT (UTC+0)

Discovery Series

www.oxfordglobal.co.uk/discovery/

- Virtual Symposium: Targeted Protein Degradation & PROTAC**
16 - 17 February 2021 | GMT (UTC+0)
- Organoid Discovery Symposium**
13 April 2021 | BST (UTC+1)
- Discovery Week: Online**
01 - 04 June 2021 | BST (UTC+1)
- Discovery UK: In-Person**
26 - 27 October 2021 | London, UK
- Discovery Chemistry US: Online**
15 - 17 November 2021 | EST (UTC-5)

Formulation & Delivery Series

oxfordglobal.co.uk/formulation/

- Formulation & Delivery Europe: Online**
20 - 21 April 2021 | BST (UTC+1)
- RNA Therapeutics & Delivery US: Online**
29 - 30 June 2021 | EDT (UTC-4)
- Formulation & Delivery UK: In-Person**
21 - 22 September 2021 | London, UK
- Formulation & Delivery US: In-Person**
01 - 02 February 2022 | San Diego, USA

Immuno Series

www.oxfordglobal.co.uk/immuno/

- Oncolytic Viruses Symposium**
25 May 2021 | BST (UTC+1)
- Immuno Week: Online**
06 - 09 July 2021 | BST (UTC+1)
- Immuno UK: In-Person**
13 - 14 October 2021 | London, UK
- Immuno US: In-Person**
07 - 08 February 2022 | San Diego, USA

NextGen Omics Series

www.oxfordglobal.co.uk/omics/

- Spatial Biology Europe: Online**
14 - 16 April 2021 | BST (UTC+1)
- Spatial Biology US: Online**
27 - 30 September 2021 | EST (UTC-5)
- NextGen Omics UK: In-Person**
04 - 05 November 2021 | London, UK
- NextGen Omics US: In-Person**
29 - 30 March 2022 | Boston, USA

PharmaTec Series

www.oxfordglobal.co.uk/pharmatec/

- Pharma Data Congress: In-Person**
02 - 03 September 2021 | London, UK
- SmartLabs Congress: In-Person**
08 - 09 September 2021 | London, UK
- Pharma Manufacturing Europe: Online**
01 - 02 December 2021 | GMT (UTC+0)
- PharmaTec Networking Dinners**
October / November / December 2021

In-Person Event Online Event Online Symposium

COMPLIMENTARY RESOURCES

Visit www.oxfordglobal.co.uk/biomarkers/ to gain access to our complimentary resources, including Webinar Recordings, Videos, Speaker Q&As, Newsletters, Reports, and much more!



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#BiomarkersSeries21