



**LIFE SCIENCE[®]
ACADEMY**

European Epidemiological Forum

Generating Diseases Insights and Therapeutic Value in the realm of RWD: are we making the most of Artificial Intelligence and Machine Learning?

Date
05 October 2021

Language

English

Location
Online
Virtual Conference

MEDIA PARTNERS



ABOUT

CALL FOR SPEAKERS OPEN

Abstract Submission deadline: May 17th, 2021

[Submit your proposal](#)

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The life science industry is discovering the power of artificial intelligence (AI) and has started leveraging it in various aspects of research and development.

Different techniques and machine learning (ML) algorithms, including natural language processing, have emerged and are helping in gathering, analysing and even interpreting the huge data arising out



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of RWE databases. Similarly, Predictive analytics are a new reality and can change the way we discover and market new drugs.

Indeed, up to a recent past, observational research tools were, in the great majority, simple palliatives to the ones used in randomized clinical trials, trying to accommodate the lack of rigor and the many biases of observational data. For the first time in history, newly developed observational research techniques and tools are unique to big data and do not necessarily overlap with the traditional statistical approaches used in pivotal registrations trials.

The objective of this online conference is to familiarize the audience with the new capabilities that are being made available in the field of artificial intelligence and machine learning in relation to its application to real world data.

Beyond the hype, EPI Forum will address the benefits and limitations of this new approach and discuss how it can complement traditional approach to observational studies.

Understanding the scope and depth of AI and machine learning is important in the current environment. Speakers with experience in AI/ML will share insights and illustrate the subject with examples and demonstrations.

The EPI Forum Scientific Board

Christian Agboton - *Sr Global Brand Medical Director* at Takeda

Maurille Feudjo Tepie - *Observational Research Director* at Amgen

is inviting you to this unique event, where you will be able to understand how AI/ML can complement or in some cases increase the value of current approaches using real world data.

Who should attend?

The conference is addressed to professionals with an interest in drug development, healthcare decision making, academia and healthcare research, belonging to department such as: Medical Affairs, R&D, HTA/Market access, Medical Informatics, Clinical Operations, Regulatory Affairs, Pharmacovigilance, Biostatistics and Data Management from Pharmaceutical, Biotechnology and Medical Device companies, CROs, Universities/Hospitals, Academic Research, Patient Associations and Healthcare Organizations.

PROGRAMME

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We're working on the programme 9:30 AM - 4:00 PM CEST (TBC)

More details available soon



	<p>Use of AI/ML by Payers in Assessing Value and Integrating RWE Innovative Reimbursement Models</p> <p>Omar Ali Visiting Lecturer Value Based Pricing at University of Portsmouth & Former Adviser to NICE</p>
	<p>Use of AI/ML to improve Secondary Prevention in ACS Patients: the PRAISE model</p> <p>Fabrizio D'Ascenzo MD at Division of Cardiology, Department of Medical Science, Città della Salute e della Scienza, Turin</p>

SPEAKERS



Scientific Board
Christian Agboton
Sr Global Brand Medical Director at Takeda



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Maurille Feudjo Tepie
Observational Research Director at Amgen



Speaker
Omar Ali
Visiting Lecturer Value Based Pricing at University of Portsmouth & Former Adviser to NICE



Speaker
Fabrizio D'Ascenzo
MD at Division of Cardiology, Department of Medical Science, Città della Salute e della Scienza, Turin

REGISTRATION FEE

- € 410,00* **Super Early Bird fee until May 28th, 2021**
- € 490,00* **Early Bird fee until September 5th, 2021**
- € 630,00* **Ordinary fee**
- € 290,00* **Freelance, Academy, Public Administration**

* for Italian companies: +22% VAT

Fee includes: access to the virtual conference, organizational support, certificate of attendance, slide presentations in pdf format provided post-conference.



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SEDE DELLA CONFERENZA



Virtual conference with presentations, slots for Q&A and discussion among delegates.

LS Academy will provide the link to join the conference some days before.

