

| Date | Topic |
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| 2 October | Quantitative Decision Making (QDM) in the Clinical Drug Development |
| 9 October | SAS, R, Python – Differences, Similarities and Potentialities of Widely Used Stats Software |
| 16 October | Clinical Trial Management during the COVID-19 Pandemic – Guidelines and Practical Impacts |
| 23 October | Taxonomy of Subgroup-related Analyses and Issues in Clinical Trials |
| 30 October | Data Visualization for a Better Communication with Non-Stats People |

IBIG Forum

October 2020 

The Friday Webinar h. 10,00 – 12,30



IBIG FORUM AGENDA

| 2 October | Quantitative Decision Making (QDM) in the Clinical Drug Development Chair: Marco Costantini, GSK Vaccines | |
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| 10.00 – 11.00 | Quantitative decision-making: rationale, frameworks and probabilities of success | Gaëlle Saint Hilary, Servier & Politecnico Turin |
| 11.00 – 11.30 | A GSK-developed R-Shiny app as an interactive tool for QDM | Luca Grassano, GSK Vaccines |
| 11.30 – 12.00 | A novel measure of drug benefit–risk assessment based on Scale Loss Score (SLoS) | Pavel Mozgunov, Lancaster University |
| 12.00 – 12.30 | Assurance in vaccine efficacy clinical trial design based on immunological responses | Andrea Callegaro, GSK Vaccines |

| 9 October | SAS, R, Python – Differences, Similarities and Potentialities of Widely Used Stats Software Chairs: Angela Gambioli, GSK Vaccines – Veronica Sciannameo, University of Padua | |
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| 10.00 – 10.40 | Using R for Reporting and Analyzing Clinical Trial Data | Daniele Bottigliengo, University of Padua |
| 10.40 – 11.20 | Learn, Prototype and Deploy with Ease: A Case for Python in Research | Arjun Magge, University of Pennsylvania |
| 11.20 – 12.00 | A population-based statistical analysis using SAS-EG: the case of COVID-19 in Friuli Venezia Giulia | Michele Gobbato, ARCS Friuli Venezia Giulia |
| 12.00 – 12.30 | Round table and discussion | Angela Gambioli & Veronica Sciannameo |

| 16 October | Clinical Trial Management during the COVID-19 Pandemic – Guidelines & Practical Impacts Chair: Giulia Zigon, GSK Vaccines | |
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| 10.00 – 10.35 | Clinical Monitoring during Covid Time: What we learnt to anticipate the Future | Roberto Vallalta, GSK |
| 10.35 – 11.10 | The Impact of COVID-19 on Estimands and Estimation | Thomas Drury, GSK |
| 11.10 – 11.20 | Break | |
| 11.20 – 11.55 | Impact of Covid-19 on Assessment of Safety in Clinical Trials | Jennifer Shannon, GSK |
| 11.55 – 12.30 | Mapping COVID-19 related data into SDTM | Stefania Mirandola, Chiesi Farmaceutici |

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| 23 October | Taxonomy of Subgroup-related Analyses and Issues in Clinical Trials Chair: Fabio Montanaro, Latis | |
| 10.00 – 10.35 | Taxonomy of exploratory subgroup-related analyses in clinical trials Part 1: Pre-specified analysis | David Svensson, AstraZeneca |
| 10.35 – 11.10 | Taxonomy of exploratory subgroup-related analyses in clinical trials Part 2: Data-driven ML analysis | David Svensson, AstraZeneca |
| 11.10 – 11.20 | Break | |
| 11.20 – 11.55 | All the things I wish I had known before I tried to detect a subgroup | Nicole Kraemer, MorphoSys |
| 11.55 – 12.30 | An introduction to Optimizing Treatment for a given patient: ITR analysis | Paolo Eusebi, UCB |

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| 30 October | Data Visualization for a Better Communication with Non-Stats People Chairs: Luca Grassano, GSK Vaccines – Andrea Nizzardo, Menarini Ricerche | |
| 10.00 – 10.35 | Clinical Data Reporting: from standard Tables, Listings and Figures to advanced and interactive Data Visualization | Nicola Celli, Blue BI Anna Proserpi, Blue BI Alberto Romanelli, SAS |
| 10.35 – 11.10 | A SAS graphical macro interface for descriptive tables in clinical trials | Davide Soranna, Istituto Auxologico Italiano |
| 11.10 – 11.20 | Break | |
| 11.20 – 11.55 | Innovative graphical solutions to explore and visualize clinical trial data with R Shiny | Valentino Conti, GSK Vaccines Institute for Global Health |
| 11.55 – 12.30 | An interactive platform to aggregate and display data from multiple sources | Grace Hsu, Cytel |