European Federation of Statisticians in the Pharmaceutical Industry
Promoting Professional Standards in Europe

Welcome back to
12th EFSPI Statistical Leaders Meeting
Day 2: July 1, 2021

Agenda Day 2

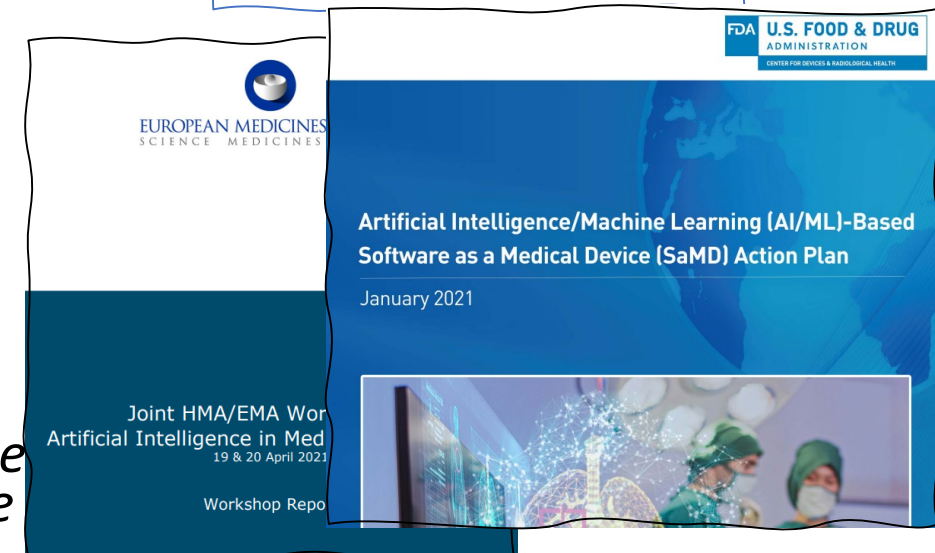| Time (CEST)	Subject	Presenter
13:00 – 13:10 (10 min)	Dial in & Welcome back	Ingrid Sofie Harbo Christine Fletcher
13:10 – 14:30 (80 min in total)	Data science versus Biostatistics in the pharmaceutical industry	
13:10 – 13:20 (10 min)	Introduction and recap of discussions at previous meetings	Ingrid Sofie Harbo
13:20 – 13: 35 (15 min)	RSS Data Science Section: What has happened since the start in 2017	Jim Weatherall, VP Data Science and Artificial Intelligence R&D, Astra Zeneca
13: 35 – 13:50 (15 min)	Visions for Data Science in the pharmaceutical industry	Thomas Senderovitz, SVP Data Science, Novo Nordisk
13:50 - 14:05 (15 min)	Special Interest Group in Data Science: Opportunities and challenges of Data Science in the pharmaceutical industry	Julia Chernova, Associate Director for Clinical Statistics, Bayer Pharmaceuticals
14:05 - 14:30 (25 min)	Q&A incl. panel	Panel: Julia Chernova & Justine Rochon Moderator: Ingrid Sofie Harbo

Time (CEST)	Subject	Presenter
14:30 – 14:45 (15 min)	Break	
14:45 – 15:45 (60 min in total)	Flexible workplace after Covid-19	
14:45 – 15:00 (15 min)	Introduction and present results from pre-meeting survey	Christine Fletcher
15:00 – 15:30 (30 min)	Discussions and sharing in break-out sessions	All
15:30 – 15:45 (15 min)	Sharing in plenum	Moderator: Christine Fletcher
15:45 – 16:00 (15 min)	Closing Remarks	Organizing committee

Note: as Jim Weatherall and Thomas Senderovitz can't stay for the panel discussion, we will give some time for Q&A after each of their sessions. The panel discussion may therefore be shorter than originally planned

Data Science vs Biostatistics in the Pharmaceutical industry: EFSPI Statistical Leaders meeting 2021

- Data Science discussed at previous Statistical Leaders meetings e.g.

- *2017* **Royal Statistical Society; Data Science Section** presented by Andy Garrett, EVP Global Scientific Operations, ICON and Jim Weatherall, Head Advanced Analytics Centre, AZ

- *2019* **Round Table Discussion** 'Statistics and Data Science: "The hype is over – when are statisticians needed again?"

- And now (again) at the *2021* meeting: **Three inspirational presentations and a panel discussion**

  Keep in mind how EFSPI can make a difference e.g. by sugge how EFSPI can help and/or what activities EFSPI can initiate

Our speakers in the Data Science session today

- **Jim Weatherhall**
Vice President,
Data Science and
Artificial Intelligence,
R&D at AstraZeneca

- Vice chair for and one of the initiators of the Royal Statistical Society, Data Science Section

- *Topic:* 'RSS Data Science Section: What has happened since the start in 2017'

- **Thomas Senderovitz**
Senior Vice President
Data Science,
Novo Nordisk

- Prior to joining Novo Nordisk: Director General Danish Medicines Agency, Member EMA Management Board and Chair HMA Management Group

- *Topic*: Visions for Data Science in the pharmaceutical industry

- **Julia Chernova**
Associate Director,
Clinical Statistics
Bayer Pharmaceuticals

- Chair for the Special Interest Group (SIG) in Data Science within PSI & EFSPI

- *Topic:* 'SIG in Data Science: Challenges and opportunities for Data Science in the pharmaceutical industry'
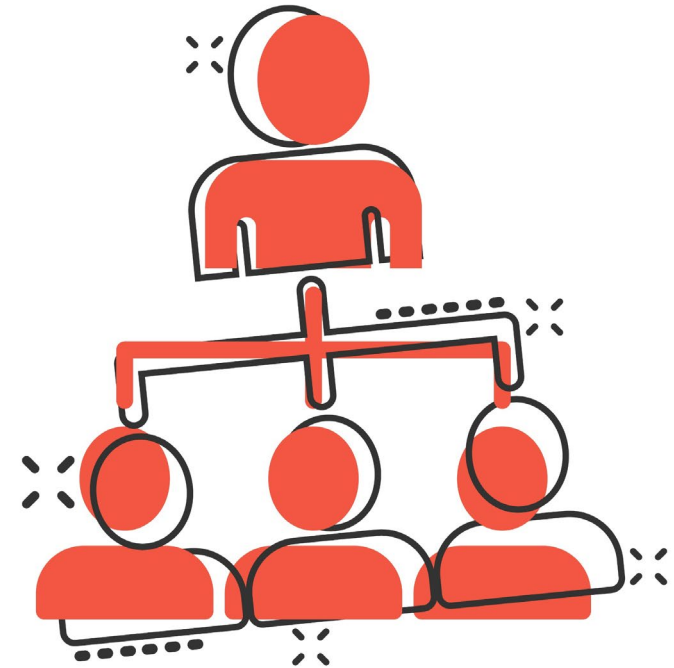
Q&A and Panel discussion

Julia Chernova
Associate Director,
Clinical Statistics
Bayer Pharmaceuticals

Justine Rochon
VP Global Biostatistics
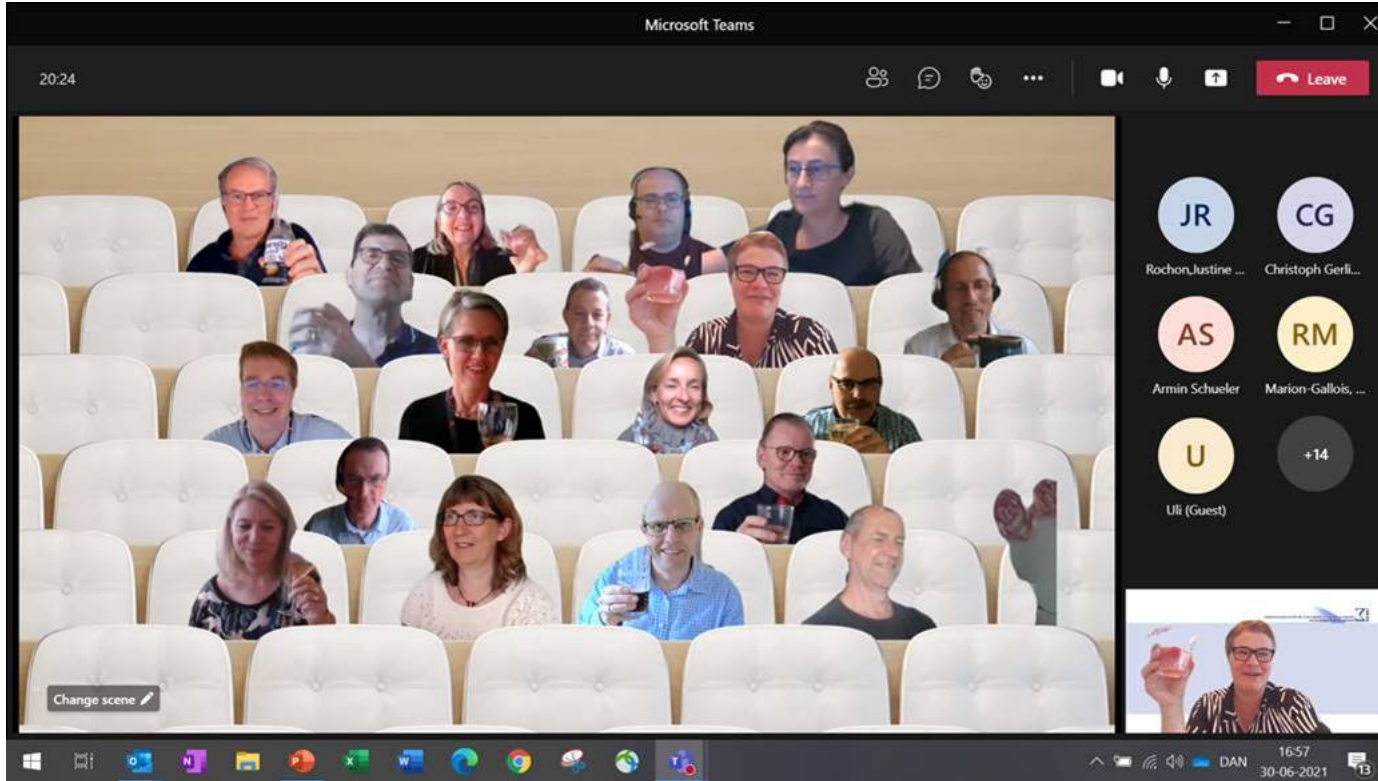and Data Sciences at
Boehringer Ingelheim

Time for a break

We will start again at 14:45

Time for group photo

EFSPI Statistics Leaders Meeting

30th June & 1st July 2021

Day 2 Break-out session
Reflect on the results and address 2 questions

Group 1 - Q1 & Q6	Group 2 - Q2 &Q6	Group 3 – Q3 &Q6	Group 4 – Q4 &Q6	Group 5 – Q5 & Q6
Armin Schueler	Bruno Boulanger - notetaker	Anna Karina Trap Huusom	Chrissie Fletcher	Annamaria Muraro
CRAIG MCILLONEY - notetaker	Christoph Gerlinger	David Wright	Frank Fleischer	Emmanuel Zuber - notetaker
Mark Whitlock	Daniele Compagnone	Frank Langer - presenter	Katrin Kupas - presenter	Giacomo Mordenti - presenter
Rene Kubiak - presenter	Jens-Otto Andreas	Hans Ulrich Burger	Lars Endahl	Maria Dilleen
Stefan Driessen	Maylis Coste - presenter	Justine Rochon	Simon Cleall - notetaker	Mette Milsgaard
Tina Christiansen	Olavi Kilkku	Roland MARION-GALLOIS - notetaker	Torsten Westermeier	Michael O'Kelly

Note: a few participants are not able to attend the breakout session.
If the appointed presenter or notetaker is not attending the breakout session, we will ask for a volunteer

Discussions and sharing in break-out sessions

Timing: 25 min

Groups: You will allocated directly in Teams to your break-out session so please, hang on

Material incl. template: Shared via mail this morning

Notetaker & presenter: Names available in the material (if somebody is missing quickly appoint someone else)

Survey results: Available in material

Plenum session will start again 15:30 – be ready to share

You will be pulled back to the plenum session in Teams so please, hang on

My Video – how & when

How?

- Videotape yourself **on your phone** for **20 seconds max**
- Please hold phone upright (portrait format)
- Send the clip to: EFSPI@mks.co.uk

By when?

- Right now! Spontaneously!
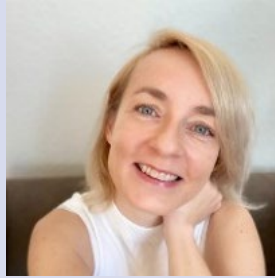- Deadline is Monday, July 5th .

What did you learn from the meeting?

What did you like most?

Changes that YOU will implement

What are you excited about?

Justine Rochon
Vice President
Global Biostatistics and Data
Sciences
Boehringer Ingelheim

Chrissie Fletcher
Vice President
Development Biostatistics
GSK

Tina Christiansen
Corporate Vice President
Biostatistics
Novo Nordisk

Ingrid Sofie Harbo
Vice President
Biometrics
Lundbeck

Closing remarks

Evaluation: We will ask you all evaluate the meeting and also to submit topics for next year (link to follow in an email)

Hosts for future meetings: We are looking for hosts for the upcoming meetings

Summary of this meeting: Will be shared with all participants and in the EFSPI newsletter

Thank you for your active participation

We wish you all
a great summer