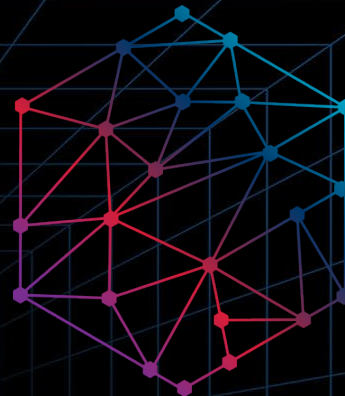


Model-Informed Drug Development

# MIDD+

2021 Virtual Conference



## Closing Remarks



**John DiBella**  
**President, Simulations Plus Division**



**Jonathan Chauvin**  
**President, Lixoft**

# MIDD+ 2021 Conference Evolution:

## Evolving relationship between M&S and pharma R&D

- Model “supported” (questions **20 years ago**):
  - *Do you think modeling and simulation might help?*
- Model “based” (questions **5 years ago**):
  - *How can I maximize the value of modeling and simulation in my development program?*
- Model “informed” (questions **today**):
  - *How do I change the entire R&D process to reflect the availability of M&S tools and techniques?*



# MIDD+ 2021 Highlights

## Jonathan

- MIDD in its overall, from discovery to post approval
- The role of education
- “The more we know, the more we understand that there is still a lot to understand”

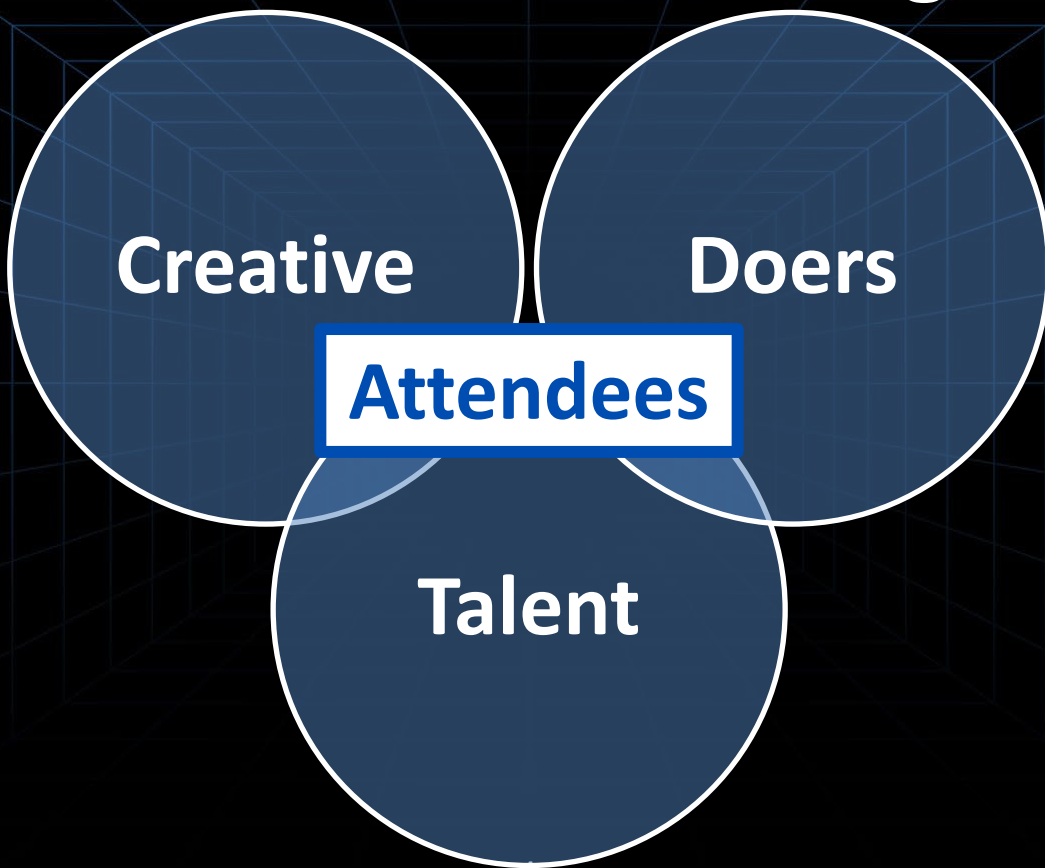
## John

- Information rich presentations from health authorities
- Women in Science & Leadership!
- “All that glitters is not gold...”





# MIDD+ 2021 Acknowledgements





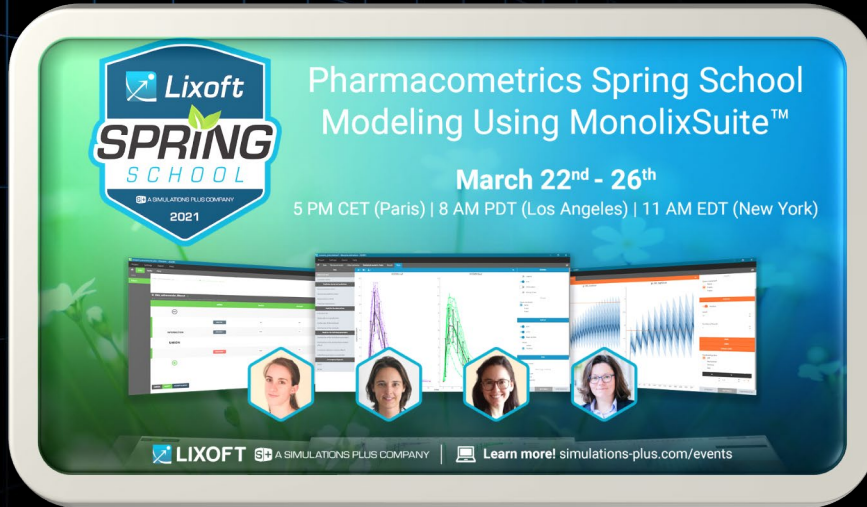
# MIDD+ 2022... What's to Come

- Applications of precision dosing
- Machine learning and QST
- Next-generation platforms
- Other ideas?



# Stay Tuned...

## Spring Events @ Simulations Plus



**Lixoft**  
**SPRING SCHOOL**  
2021

Pharmacometrics Spring School  
Modeling Using MonolixSuite™

March 22<sup>nd</sup> - 26<sup>th</sup>  
5 PM CET (Paris) | 8 AM PDT (Los Angeles) | 11 AM EDT (New York)

LIXOFT A SIMULATIONS PLUS COMPANY | Learn more! [simulations-plus.com/events](https://simulations-plus.com/events)

- Next week – ASCPT 2021!
- April 21<sup>st</sup> @ 8:00 AM PDT

*Early assessment of PK properties with the ADMET Predictor® HTPK Simulation module, a high-throughput mechanistic PBPK approach*

*Dr. Andrés Olivares*

*Project Leader, DMPK/PD, Modeling and Simulation and Clinical Pharmacology at Roche, Basel*

For the latest news & events, visit:

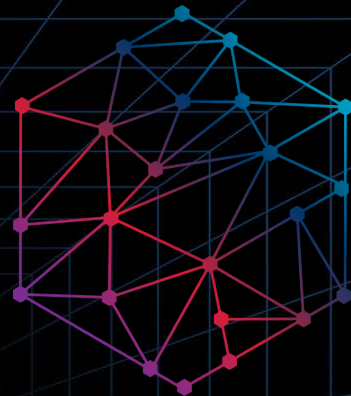
[www.simulations-plus.com](https://www.simulations-plus.com)



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Thank you for attending!