



PHUSE/FDA Innovation Challenge

Chris Hurley
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Innovation Challenge

Importance of the challenge

Pillars

How the challenge works

Why attend the presentations

Abstract Analytics



Importance of the Innovation Challenge

- Sharing of ideas, tools and standards around data, statistical and reporting technologies
- Ensure drugs are safe and effective while facilitating innovations in their development
- Innovation will drive our potential to enhance drug development
- AI/ML creates opportunities and new and unique challenges





Pillars

1. Risk-based monitoring, throughout all stages of the clinical investigation, managing both risks to participants (e.g., a safety problem) and to data integrity (e.g., incomplete and/or inaccurate data)
2. Development across clinical trial activities, such as data collection, data comparison, and/or data analysis practices



How the Challenge Works

- It's a competition so there is a winner within each pillar
- Challengers are graded along a 10-point scale
- From the C4P we have a good mix of abstracts for 12 spots on the agenda at the US Connect
- Non-commercial! Intend to carry ideas/prototypes into working groups for open development





Why Attend the Challenge?

- Working groups may be the big winners
- Prior challenges
 - Fabulous demonstrations
 - Thought-provoking dialog
 - Opportunity to connect with presenters
- Insight may facilitate a break-through for one of the challenges constraining your WG

Count of Abstracts



**Please note:
Only 12 abstracts
may be accepted**

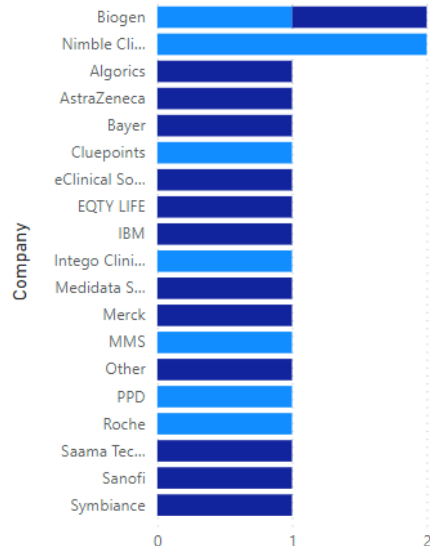
Pillar

☐ 1

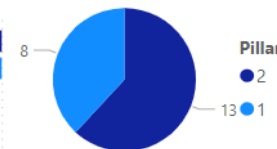
☐ 2

Count of Abstracts by Pillar

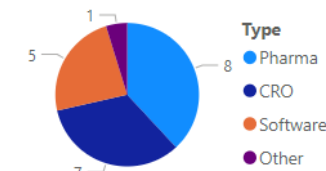
Pillar ●1 ●2



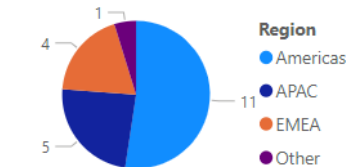
Abstracts by Pillar



Abstracts by Company Type



Abstracts by Region



Words in Abstract Text



Thank you!

See you at the Innovation Challenge during the 2024 US Connect in Bethesda!



**The Global Healthcare
Data Science Community**

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📞 UK +44 1843 609600
✉ office@phuse.global
🌐 phuse.global

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