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THE OCS INNOVATION FORUM IS A DYNAMIC, ORGANIC, AND INTERACTIVE PROCESS THAT BRINGS IDEAS AND SOLUTIONS TO A DIVERSE AUDIENCE

OCS Innovation Forum’s Vision

- Actively understand and engage changes that are happening in the real world
- Build innovation from the ground up, starting with the individuals
- Think of future concepts and future technologies so we can work effectively

Themes for 2019 and 2020

- ➔ Looking to the real world and AI
- ➔ Work effectively

OCS Innovation Forum’s Objectives

- Introduce innovative ideas, technologies and solutions from industry, academy, and researchers in the government
- Connect people to promote innovation
- Improve cost savings and efficacy of regulatory reviews

Themes for 2018

- ➔ Innovative ideas and technologies
- ➔ Methodologies and processes

Goals and Considerations

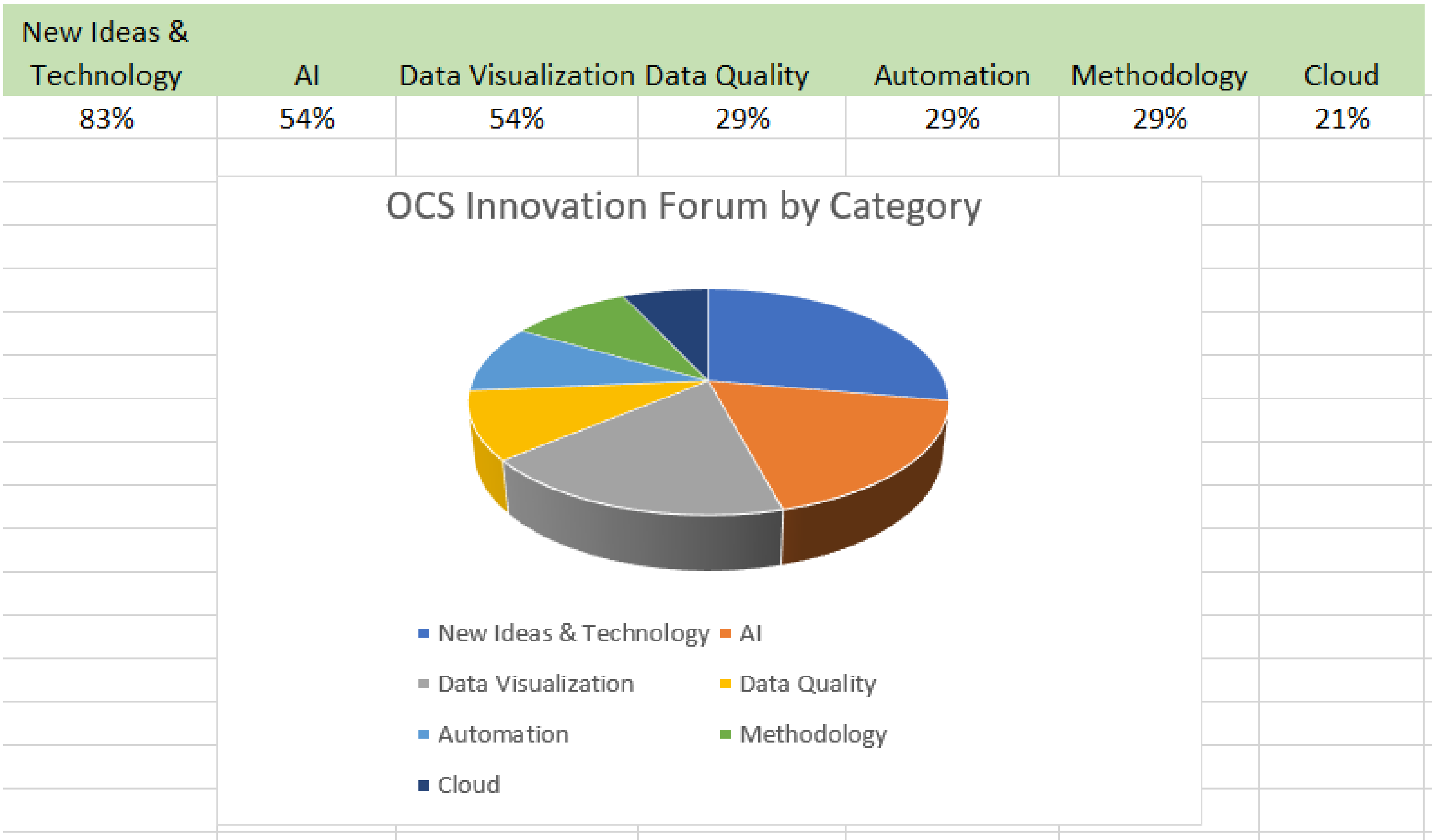
- Be open minded
- Actively reach out to industries, academy, and people in the government
- Keep an eye on the latest technopoles and public health needs
- Actively gather knowledge about regulatory needs from the review perspective and from technology perspective

1. Agile: The new drug - Exploring the Efficacy of Agile Methodology at FDA.
2. Galaxy – GCC 2018 Community updates.
3. IBM will present Watson Drug Discovery!!!
4. Machine Learning For Human Health and Medical Devices Focusing on Training Data.
5. Medidata Cloud Powers Clinical Trials for the Future!
6. MATLAB – Mastering Machine Learning.
7. A Picture Is Worth a Thousand Tables! - Optimizing Clinical Safety Data
8. A Journey by OTS Deputy Director.
9. Molecular Target-Adverse Event Profiles & Drug Safety Predictions.
10. Agile isn't just for software development projects anymore! How OCS projects have used the Agile Mindset to enhance their delivery.
11. DIA-ASA Liver Safety Explorer & Clinical Workflow for Interactive Evaluation of Safety.
12. One industry, one database: Using Data Engineering to increase efficiency for clinical studies.



13. Resero: Data➔ Analytics ➔ Reporting.
14. Machine Learning for Human Health and Medical Devices.
15. See the Whole Story That Lives Within Your Data by Qlik.
16. The Future of Documentation Creation, Comparison, and Traceability Using AI Augmentation by Litera Microsystems & DoLoopTech.
17. MathWorks Technical Seminar on Machine Learning and Text Analytics.
18. Toxicity risk assessment by Lhasa.
19. FDA Data Dashboard and Qlik Sense.
20. AI Toolbox from Thank Trends - Focus on AI, Machine Learning, Natural Language Processing for Reviewers.
21. Dr. Keith Burkhardt hosts MH for Clinical Trials Outcome Predictions.
22. Cognizant - A Information Technology and business process services company.
23. Transformation in the midst of the COVID-19 Pandemic - Personal transformation & Organizational transformation.
24. Staying Healthy, Resilient and Achieving Personal Transformation.
25. PHUSE Open Data Repository

The OCS Innovation Forum allows members of the FDA community to proactively explore, learn, collaborate, and innovate in a safe environment to sustain organizational growth and improvements. Using Design Thinking and Agile approaches, the attendees participate in a collective rational process by engaging with each other, listening, building and expanding on ideas presented and discussed. Risks, challenges as well as technology compatibilities and training needs are incorporated to essentially sketch out potential plans for development and implementation.



Key Results from Forums:

- ➔ Agile & Design Thinking
 - ➔ Transition of Cloud
 - ➔ Advancements in AI
 - ➔ Implement Automation
 - ➔ Improvements in Data Quality
- Program Success Drivers:
- ➔ Cost Effectiveness
 - ➔ Easy to Implement Processes

Do you have an Innovation that you would like to present?
Contact Catherine Li
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