



FDA/PhUSE 
Computational Science Symposium

March 18th – 19th 2013

Silver Spring Civic Center | Silver Spring, Maryland, USA



Making Progress: The FDA/PhUSE Collaboration and Computational Science Symposium Part II

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Monday, March 18, 2013



Value of Poster Session

- **Share knowledge and ideas**
- **Promotes collaboration**
 - Meet others interested in same topic
- **Display creativity**
 - Visual appeal while still including necessary info on scientific method/process
- **Often present emerging research**



Poster Session

- **Poster Session at the FDA-PhUSE Annual Computational Science Symposium**
 - Annual Competition
 - Panel of distinguished judges
- **History:**
 - Year 1 (2010): 3 posters (1 no show)
 - Winner: Dan Benz (FDA) “(Q)SAR Computational Toxicology at FDA/CDER”
 - Year 2: 23 posters
 - Winner: Julia Zhang (Genzyme) “Quality by Design: Automating Validation of Standards-based Data, End-to-End”
 - Year 3: 19 posters
 - Winner: Bruce Thompson (CTASC) “Preparing Data for Submission to the FDA - It’s More than SDTM”
 - Year 4: 29 posters - Winner: ?



Comparison of Prior Poster Sessions

Year	Unique Feature	Prize
2010	No time set aside	Cheap FDA trinkets (coffee mugs, canvas bags, etc)
2011	Multi-disciplinary judge panel; time slot on schedule	Winner makes presentation
2012	Live Demos;	Winner makes presentation
2013	Demos removed; 2 First Places (FDA and Industry)	Winner makes presentation AND Return of Cheap FDA trinkets



New Trends in CSS Conference Posters

Year	Total	FDA	Industry	Tools	Methods	Data Standards / Quality	Hardware	Data Management/Data-base
2010	3	1	2	1	1	0	0	0
2011	23	11	11	7	7	6	2	1
2012	19	2	17	8	1	8	0	2
2013	27	7	22	7	2	10	1	8



FDA Policy Issues

- **Policy Implications**
 - Work Group output does not replace approved regulatory process
- **Work Group Participation is Open**
 - Instructions to Join on wiki page
- **Disclaimer**
 - FDA employee participation/views does not represent FDA policy/guidance



Conclusion

- **Continued Evolution – Balance of Offerings**
 - Emerging technologies session/panel
 - Semantic models for Standards/Metadata management
 - HL7 – FHIR
 - R&D and the Cloud
 - Posters with winner's presentation
 - Working Group
 - WG updates on progress
 - Continued collaboration opportunities