

*30 years of challenging the limits of
science and technology, opening doors for the future*

ABRF | ANNUAL 2019 MEETING



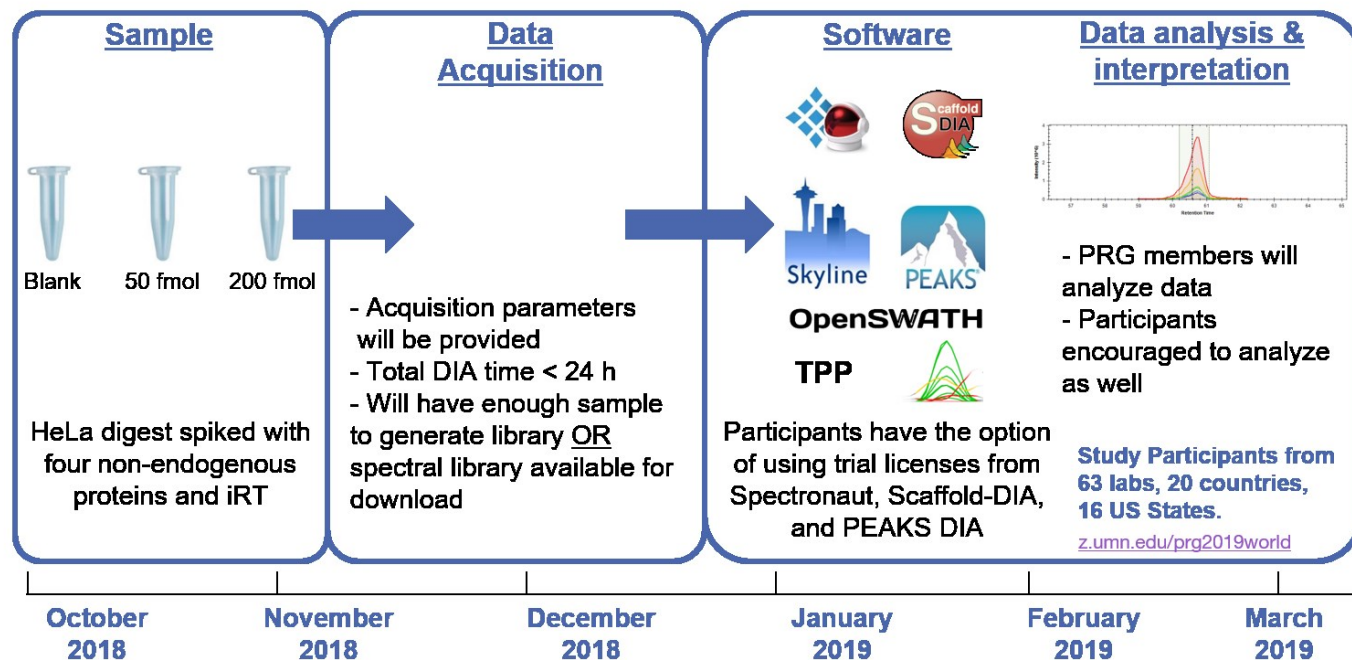
Satellite Workshop 1: Data Independent Acquisition in Practice: Foundations and Resources for Implementing DIA

**Organized by PRG
March 23, 2019**

Proteomics Research Group (PRG)

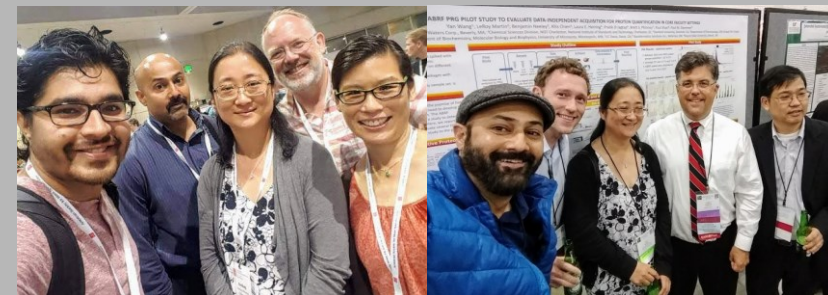
Through the promotion of broad participation and scientific excellence, the PRG aims to raise awareness, knowledge and education about modern methods of protein analysis : <https://abrf.org/research-group/proteomics-research-group-prg>

PRG 2018 Study: Evaluation of Data-Independent Acquisition (DIA) for Protein Quantification in Academic and Core Facility Settings.



PRG @ ABRF 2019:

- SW1 Workshop on Saturday 3/23 @ 8 AM:
Data Independent Acquisition in Practice
- PRG Presentation on Sunday 3/24 @ 2:30 PM:
Evaluation of Data-Independent Acquisition (DIA) for Protein Quantification in Academic and Core Facility Settings.
- PRG Poster: *Data Independent Acquisition in Practice: Foundations and Resources for Implementing DIA*



Email: prg.abrf@gmail.com

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(SW1) Data Independent Acquisition in Practice: Foundations and Resources for Implementing DIA

Agenda

8:00 AM Welcome & Introduction (Pratik Jagtap)

8:15 AM The PRG DIA Study: Goals, study design and participation (Ben Neely)

8:45 AM Practical considerations for acquiring DIA MS data (Mukul Midha)

9:30 AM Interactive discussion about methods/settings (Joanna Kirkpatrick, Ben Neely and Mukul Midha)

10:00 AM Refreshment Break

10:30 AM Data Analysis of PRG Study Data using commercial software (Joanna Kirkpatrick, Ben Neely and Mukul Midha)

12:00 PM Lunch Break

1:00 PM Highlights and Features from PRG Data Analysis using Spectronaut Software (Kara West & Sira Echevarría-Zomeño from Biognosys)

1:40 PM Highlights and Features from PRG Data Analysis using Scaffold DIA Software (Jacob Lippincott & Susan Weintraub from Proteome Software)

2:20 PM Highlights and Features from PRG Data Analysis using PEAKS-DIA Software (Baozhen Shan from Bioinformatics Solutions, Inc.)

3:00 PM Refreshment Break

3:30 PM – 4:30 PM Panel Discussion, Summary and Future Plans (PRG Members, audience and sponsors)

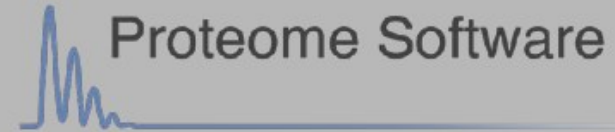
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QUESTIONS?

- Raise Your Hands
 - During Breaks
- Submit Your questions Via Google Survey :
z.umn.edu/QsatSW1

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(SW1) Data Independent Acquisition in Practice: Foundations and Resources for

Questions for the speakers/panel discussion at the SW1 Workshop: Data Independent Acquisition in Practice: Foundations and Resources for Implementing DIA

* Required

Email address *

Your email

This question is for...(Speaker name / Panel) *

Your answer

Question: (Type your question here) *

Your answer

Name (Your name - Optional)

Your answer

Send me a copy of my responses.

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