

QIAGEN Bioinformatics presents

IPA and OmicSoft User Group Meeting

Venue: Le Méridien Hotel Boston Cambridge
20 Sidney St., Cambridge, MA

Dates: Tuesday and Wednesday, September 17 and 18, 2019

Tuesday Agenda

08:30 – 09:30	Registration, continental breakfast, and networking
09:30 – 09:35	Welcome remarks Frank Schacherer , Ph.D., Vice President Discovery Bioinformatics, QIAGEN
09:35 – 10:15	IPA introduction and Analysis Match: understanding biological mechanisms in transcriptomics or proteomics datasets Stuart Tugendreich , Ph.D., Dir & Global Prod Mgr, IPA, QIAGEN Bioinformatics
10:15 – 11:15	Coffee break and concurrent 1:1 support sessions
11:15 – 12:00	Transcriptomics, proteomics, and metabolic changes in post-natal mouse heart analyzed with Ingenuity Pathway Analysis and OmicSoft Jean-Noel Billaud , Ph.D., Senior Principal Scientist, QIAGEN Bioinformatics
12:00 – 13:30	Lunch and 1:1 concurrent sessions
13:30 – 14:00	IPA roadmap and IPA APIs: live demo Stuart Tugendreich , Ph.D., Dir & Global Prod Mgr, IPA, QIAGEN Bioinformatics
14:00 – 14:30	Utilizing IPA's upstream regulator tool to identify druggable pathways Amrie Grammer , Ph.D., AMPEL BioSolutions
14:30 – 15:00	IPA tips and tricks Lynne Mullen , Ph.D., Sr. Scientist, Advanced Genomics, QIAGEN Bioinformatics
15:00 – 16:00	Coffee break and concurrent 1:1 sessions
16:00 – 16:15	IPA and Knowledge Base services Neha Jalan , Ph.D., Sr. Consulting Project Manager, QIAGEN Bioinformatics
16:15 – 17:00	IPA case study on cardiomyopathy Shawn Prince , Ph.D., Field Application Scientist, QIAGEN Bioinformatics
17:00 – 18:30	Drinks reception with heavy hors d'oeuvres

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Wednesday Agenda

08:00 – 09:00 Registration, continental breakfast and networking

09:00 – 09:30 Introduction and OmicSoft roadmap
Joseph Pearson, Ph.D., Global Product Manager, OmicSoft, QIAGEN Bioinformatics

09:30 – 09:45 QIAGEN Bioinformatics Services introduction
Hrisavgi Kondilis-Mangum, Ph.D., QIAGEN Bioinformatics

09:45 – 10:00 QIAGEN Bioinformatics N-of-One Genomic Insights
Kelly Sullivan, Ph.D., QIAGEN Bioinformatics

10:00 – 10:30 Coffee break and concurrent 1:1 sessions

10:30 – 11:00 TiP – A portal to OmicSoft curated Land data
Lihua Yu, Ph.D. H3 Biomedicine, Inc.

11:00 – 11:30 Leveraging OmicSoft Array Suite to share single cell RNA-seq data with colleagues & collaborators
Michael Dufault, MS, Sanofi

11:30 – 12:00 Performing bioinformatics research in a core facility with OmicSoft
Jun Yin, Ph.D., Dir. Bioinformatics Shared Resource, Sanford Burnham Prebys Medical Discovery Institute

12:00 – 13:30 Lunch and concurrent 1:1 sessions

13:30 – 14:00 Uncover PTEN's effect on endometrial cancer prognosis using Land Explorer
Michelle Engle, Ph.D., QIAGEN Bioinformatics

14:00 – 14:30 Transcriptomic analysis identifies EZH2 inhibition as a therapeutic strategy in metastatic castration-resistant prostate cancer
Andy Conery, Ph.D., Constellation Pharma

14:30 – 15:00 Predicting drug sensitivity on a single tumor case using genomic and bioinformatics technologies
Xin Lu, Ph.D., AbbVie, Inc.

15:00 – 15:30 OmicSoft Lands tips and tricks/open Q&A
Eric Seiser, Ph.D., Sr. Field Application Specialist, QIAGEN Bioinformatics

15:30 – 17:00 Concurrent 1:1 sessions, networking

