



GeneGo User Group Meeting Agenda 2010 - US

Thursday,
March 18th

TIME	TOPIC	PRESENTER
8:30 am	Registration and Breakfast - Gordon Hall Waterhouse Room - Faculty Room (Building next to Countway Library)	
9 - 9:45am	GeneGo Vision and Strategy 2009 Review	Julie Bryant
9:45 - 10:15 am	'Mathematical Modeling Reveals Potential Network Dynamics and Leads to Deeper Understanding'	Kevin Morgan Scientific Advisor to Drug Safety on New Molecular Technologies <i>Sanofi-Aventis</i>
10:15 - 10:45 am	Getting a Head Start: Using MetaCore and the Public Domain to Generate Research-specific Hypothesis	Lellean JeBailey
10:45 - 11 am	Break	
11 - 11:30 am	Compounds, proteins and pathways in the mix: aggregating and analyzing data for systems biology	Florian Nigsch <i>Novartis Institutes for BioMedical Research, Inc. CPC, LFP, Lead Discovery Informatics</i>
11:30 - 12 pm	Upcoming enhancements to toxicity analysis in MetaCore and MetaDrug	Richard Brennan
12 - 1 pm	<p>Training Group 1: Using MetaCore to answer questions such as: What are my gene lists telling me? What processes are they involved in?</p> <ol style="list-style-type: none"> 1. What is biologically going on with my experimental data? 2. Potential target - what biological effect altered if hit upstream and downstream 3. Search for known target-around topics to find information 4. From my gene lists what is most important 5. I want to find out information about my datasets such as: <ol style="list-style-type: none"> a. Which genes are important in x disease b. Which genes are known targets c. Which genes can be easily assayed and used as biomarkers 6. What are the top pathways for my genes (having maps or network answers confuse people) 7. What are my top genes and what are they interacting with? 	Lellean JeBailey Countway Library Room 403
12 - 1 pm	<p>Training Group 2: Tox Workflows</p> <ul style="list-style-type: none"> • What are drug risk factors? • What is the mechanism? 	Richard Brennan Countway Library Room L2-025
1 - 2pm	Lunch	
2 - 2:30 pm	Update & MetaMiner Mode of Action Collaboration Focus	Yuri Nikolsky

2:30 - 3 pm	Working with experimental data sets	Matt Newman Vice President Business Development <i>OmicSoft</i>
3 - 3:15 pm	Break	
3:15 - 3:45 pm	MetaDrug: from compounds structure to affected pathways	Eugene Myshkin
3:45 - 4:15 pm	'Triage in RNAi Screens - Making Use of Interaction and Pathway Data to Enhance Hit Selection'	Rajarshi Guha NIH <i>Chemical Genomics Center</i>
4:15 - 5:30 pm	Training Group 1: microRNA - Gordon Hall Waterhouse Room-Faculty Room	Lellean JeBailey
	Training Group 1: MetaDrug - Countway Library Room 403	Eugene Myshkin
	Training Group 2: OmicSoft - Countway Library Room L2-025	Matt Newman
6:00 - 8:00 pm	GeneGo get to know each other over wine and appetizers. RSVP to erin@genego.com when you register for the UGM. Location: Eastern Standard, Gallery Room, 528 Commonwealth Avenue, Kenmore Square, Boston http://www.easternstandardboston.com/ES_viewer.html	