9th
ATHENA SOCIETY MEETING

September 4-7, 2023

AKS HINITSA BAY
Porto Heli, 21061
Argolida, Peloponnese,
Greece

Program
& Agenda

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ATHENA SOCIETY MEETING

Program & Agenda

2023 Organizers:

Carey-Ann Burnham, Ph.D., Pattern BioScience
Chris Farnsworth, Ph.D., Washington University
Ann M. Gronowski, Ph.D., Washington University
Shannon Haymond, Ph.D., Northwestern University
Carl Wittwer, M.D., Ph.D. University of Utah
George Spanos, Bioiatriki Healthcare Group, Athens

Special Thanks to **Eirini Papadaki** of Bioiatriki Healthcare Group (epapadaki@bioiatriki. gr) for her organizational skills and overseeing the logistics of the meeting. Without her, we would not be here!

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Hour	Session	Topic	Speaker
Monday, September 4			
19:30-21:20	Reception at hotel (dinner on own)		
Tuesday, September 5			
8:00-8:15	Welcome, Purpose, Housekeeping, Introduction		**Ann Gronowski**
Data, data, data			
8:15-9:00	*Debate*	Large language models (ChatGPT4) AI in medicine - Full speed ahead!	**Shannon Haymond**
	Debate	Large language models (ChatGPT4) AI in medicine - Put on the breaks!	**Ian Young**
9:00-9:15		Harnessing the power of the EMR (Predictive models, standardizing care, patient safety)	**Patrick Bossuyt**
9:15-9:30		Digital Image Analysis-where is it going?	**Ulysses Balis**
9:30-10:00	*Discussion*		
10:00-10:30	**Break**		
10:30-11:15	*Debate*	Reference Intervals should be created using patient data? Oh yeah!	**Corinne Fantz**
	Debate	Reference Intervals should be created using patient data? No Way	**Tony Badrick**

Hour	Session	Topic	Speaker
New Technology			
11:15-11:30		Raman and physical methods: New methods for clinical labs	**Carl Wittwer**
11:30-11:45		Wearable Technology	**Ping Wang**
11:45-12:00		Adopting new diagnostic methods - Ethical Considerations	**Betsy Wonderly Trainor**
12:00-12:30		Discussion	
12:30-12:45		Tribute to Dr. Evangalos Spanos	**Jack Ladenson/ Mitch Scott**
12:45-13.00	*Group Photo*		
Afternoon on own			
19:30	Group Dinner to be hosted by Bioiatriki at Kaiki Beach (Spetses)		
Wednesday, September 6			
Where will lab testing be performed in the future?			
8:00-9:00	*Debate*	TLA is the greatest idea ever!	**Carey-Ann Burnham**
	Debate	TLA is the worst idea ever!	**Chris Farnsworth**
	Debate	De-centralized Labs should be the future!	**Khushbu Patel**
9:00-9:15		Trend towards noninvasive and remote, patient collection	**Lee Schroeder**
9:15-9:30		What if Amazon took over healthcare?	**Ann Gronowski**
9:30-10:00		Discussion	
10:00-10:30	**Break**		

Hour	Session	Topic	Speaker
Ready for Diagnostic use?			
10:30-10:45		Microbiome as a diagnostic	**Melanie Yarbrough**
10:45-11:00		Pharmacogenomics: Paving the way to personalized therapeutics	**Dimitris Nikoloudis**
11:00-11:15		Brain Injury, Alzheimer's - Do we need better markers? What's the endgame?	**Mari Demarco**
11:15-11:30		Implementation of cell free analysis (micro from serum, metagenomics)	**Tina Lockwood**
11:30-12:00	*Discussion*		
Pick up Boxed Lunches			
13:00-19:00	Group Excursion, Ferry to Hydra		
20:00	Athena Group dinner. At Hotel		
Thursday, September 7			
It's a Changing World			
8:00-8:45	*Debate*	Rapid WGS neonates - Should be standard of care!	**Linnea Baudhuin**
	Debate	Rapid WGS neonates - Should NOT be standard of care!	**Geza Bodor**
8:45-9:00		World instability: Climate change & world conflict - How does this effect laboratories and healthcare?	**Nader Rifai**

Hour	Session	Topic	Speaker
9:00-9:15		Disaster Preparedness - What do we need to do?	**Amy Saenger**
9:15-9:30		Environmental sustainability in medicine	**Oren Zinder**
9:30-10:00	*Discussion*		
10:00-10:30	**Break**		
The Next Generation			
10:30-10:45		Science Communication - What's the best way? Media, future of journals, textbooks, pre-prints	**Joe El Khoury**
10:45-11:00		Creating a strong workforce - Workplace culture, DEI, quiet quitting	**Sue Evans**
11:00-11:15		What role should race play in the EMR?	**Octavia Peck-Palmer**
11:15-11:30		Adapting education to new ways of teaching (asynchronous, interactive, adaptive)	**Mark Cervinski**
11:30-12:00	*Discussion*		
12:00-12:15	Summary & Lessons Learned		**David Sacks**
Meeting Adjourned			

Attendants List

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NOTES

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