

AIMS.2014 Agenda

Monday, April 21, 2014		
3:30 pm to 5:30 pm	Sign-in	NS 140
4:00 pm to 5:00 pm	Tutorial I: Basics of Mass Spectrometry Kevin L. Schey , Vanderbilt University	NS 140
5:00 pm to 6:00 pm	Tutorial II: Basics of Histology and Microscopy Kristina Schwamborn , Technische Universitat Munchen, Germany	NS 140
Tuesday, April 22, 2014		
7:15 am to 8:00 am	Sign-in & Continental Breakfast	NS 140
8:00 am to 9:00 am	Welcome Michelle L. Reyzer , Vanderbilt University Keynote Address: Imaging Mass Spectrometry: Some General Considerations Richard M. Caprioli , Vanderbilt University	NS 140
9:00 am to 10:00 am	Presentation: Sample Preparation Michelle L. Reyzer , Vanderbilt University	NS 140
10:00 am to 10:30 am	Break	MRB III 7 th Floor
10:30 am to 12:00 pm	Workshops: Sample Preparation I 1A: Fresh frozen tissue: cryosectioning 1B: Fresh frozen tissue: washing/staining 1C: FFPE: sectioning 1D: FFPE: antigen retrieval/washing	MRB III 9 th Floor MSRC Learned Learned Learned
12:00 pm to 1:30 pm	Lunch and seminar sponsored by Bruker	NS 140
1:30 pm to 3:00 pm	Workshops: Sample Preparation II 2A: Fresh frozen tissue: cryosectioning 2B: Fresh frozen tissue: washing/staining 2C: FFPE: sectioning 2D: FFPE: antigen retrieval/washing	MRB III 9 th Floor MSRC Learned Learned Learned
3:00 pm to 3:30 pm	Break	MRB III 7 th Floor
3:30 pm to 4:30 pm	Presentation: Matrix Application Michelle L. Reyzer , Vanderbilt University	NS140
4:30 pm to 5:30 pm	Presentation: Practical Instrumentation for Imaging Jeffrey M. Spraggins , Vanderbilt University	NS 140
5:30 pm to 6:30 pm	Meet the speakers	MRB III 7 th Floor
Wednesday, April 23, 2014		
8:15 am to 9:00 am	Continental breakfast	MRB III 7 th floor

9:00 am to 10:15 am	Workshops: Matrix Application I 3A: Manual spray coating 3B: Portrait spotting – matrix & trypsin 3C: Sublimation 3D: TM Sprayer	MRB III 9 th Floor MSRC MSRC Learned Learned
10:15 am to 10:45 am	Break	MRB III 7 th Floor
10:45 am to 12:00 pm	Workshops: Matrix Application II 4A: Manual spray coating 4B: Portrait spotting – matrix & trypsin 4C: Sublimation 4D: TM Sprayer	MRB III 9 th Floor MSRC MSRC Learned Learned
12:00 pm to 1:30 pm	Lunch and seminar sponsored by Waters	NS 140
1:30 pm to 2:30 pm	Presentation: Pharmaceutical Industry Perspective Stephen Castellino, GlaxoSmithKline, NC	NS 140
2:30 pm to 3:45 pm	Workshops: Instrumentation I 5A: LTQ – drug compound 5B: FT-ICR – lipids 5C: Synapt – lipids 5D: TOF MS – proteins, peptides, lipids	MRB III 9 th Floor MSRC MSRC MSRC Learned
3:45 pm to 4:15 pm	Break	MRB III 7 th Floor
4:15 pm to 5:30 pm	Workshops: Instrumentation II 6A: LTQ – drug compound 6B: FT-ICR – lipids 6C: Synapt – lipids 6D: TOF MS – proteins, peptides, lipids	MRB III 9 th Floor MSRC MSRC MSRC Learned
5:30 pm to 6:30 pm	Meet the speakers	MRB III 7 th Floor
Thursday, April 24, 2014		
8:45 am to 9:30 am	Continental Breakfast	NS 140
9:30 am to 10:30 am	Presentation: Perspectives in Pathology Kristina Schwamborn, Technische Universitat Munchen, Germany	NS 140
10:30 am to 11:30 am	Roundtable discussion: Protein and peptide imaging	NS 140
11:30 am to 12:00 pm	Break	MRB III 7 th Floor
12:00 pm to 1:30 pm	Lunch and seminar sponsored by Denator	NS 140
1:30 pm to 2:30 pm	Roundtable discussion: Small molecule (drug/metabolite) imaging	NS 140
2:30 pm to 5:00 pm	Vendor demonstrations	MRB III 9 th Floor
5:00 pm to 6:00 pm	Break	
6:00 pm to 6:30 pm	Transportation to the Bridge Building Shuttles depart from Nursing School parking lot at 6:00 pm	Meet at NS
6:30 pm to 11:00 pm	Dinner and entertainment at the Bridge Building	

Friday, April 25, 2014

9:15 am to 10:00 am	Continental breakfast	NS 155
10:00 am to 11:00 am	Presentation: Data Processing Raf Van de Plas , Vanderbilt University	NS 155
11:00 am to 12:00 pm	Roundtable discussion: Lipid imaging	NS 155
12:00 pm to 12:30 pm	Presentation: Special Topics: Putting It All Together: IMS as a new tool for pathology in a molecular age Jeremy L. Norris , Vanderbilt University	NS 155
12:30 pm to 1:00 pm	Conclusions and Perspectives Kevin L. Schey , Vanderbilt University	NS 155
1:00 pm to 5:00 pm	END OF COURSE Time available for individual consultations	MRB III 9 th Floor