

AIMS.2013 Agenda

Monday, April 15, 2013		
1:30 pm to 4:00 pm	Sign-in	NS 155
2:00 pm to 3:30 pm	Tutorial I: Basics of Histology and Microscopy Kristina Schwamborn, Technische Universitat Munchen, Germany	NS 155
3:30 pm to 5:00 pm	Tutorial II: Basics of Mass Spectrometry Kevin L. Schey, Vanderbilt University	NS 155
Tuesday, April 16, 2013		
7:15 am to 8:00 am	Sign-in & Continental Breakfast	NS 161
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 161
9:00 am to 10:00 am	Presentation: Sample Preparation Michelle L. Reyzer, Vanderbilt University	NS 161
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 Protea Biosciences	NS 161
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	NS161
4:30 pm to 5:30 pm	Presentation: Practical Instrumentation for Imaging Jeffrey M. Spraggins, Vanderbilt University	NS 161
5:30 pm to 6:30 pm	Meet the speakers	MRB III 7 th Floor
Wednesday, April 17, 2013		
8:00 am to 9:00 am	Breakfast and seminar sponsored by Waters	NS 161

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 Simultof Systems	NS 161
1:30 pm to 2:30 pm	Presentation: Pharmaceutical Industry Perspective Stephen Castellino, GlaxoSmithKline, NC	NS 161
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	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	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 18, 2013		
8:30 am to 9:30 am	Presentation: Perspectives in Pathology Kristina Schwamborn, Technische Universitat Munchen, Germany	NS 161
9:30 am to 12:00 pm	Workshop: Histology-Directed Analysis (7)	NS 161 & MSRC & Learned
12:00 pm to 1:30 pm	Lunch and seminar sponsored by Bruker	NS 161
1:30 pm to 2:00 pm	Presentation: Special Topics I: Integrating the Spatial Domain and Top-Down Proteomics with Mass Accuracy Jeffrey M. Spraggins, Vanderbilt University	NS 161
2:00 pm to 2:30 pm	Break	MRB III 7 th Floor
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 Wildhorse Saloon Shuttles depart from Nursing School parking lot at 6:00 pm	Meet at NS
6:30 pm to 10:00 pm	Dinner at Wildhorse Saloon	

Friday, April 19, 2013

9:00 am to 10:00 am	Presentation: Data Processing Raf Van de Plas , Vanderbilt University	NS 155
10:00 am to 11:00 am	Workshop: Image Processing & BioMAP demo (8)	NS 155
11:00 am to 11:30 am	Break	MRB III 7 th Floor
11:30 am to 12:30 pm	Presentation: Special Topics II: Case Study of Skin Cancer Erin H. Seeley , Vanderbilt University Presentation: Special Topics III: Diabetic Nephropathy Kerri Grove , 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