

AIMS.2012 Agenda

Monday, March 26, 2012		
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 pm	Break	MRB III 7 th Floor
10:30 pm to 12:00 pm	Workshops: Sample Preparation 1A: Cryosectioning I 1B: Cryosectioning II 1C: FFPE sectioning	MRB III 9 th Floor MSRC Learned Learned
12:00 pm to 1:30 pm	Lunch and seminar sponsored by Bruker	Heard Library Rm. 400
1:30 pm to 2:30 pm	Presentation: Matrix Application Michelle L. Reyzer , Vanderbilt University	MRB III 1220
2:30 pm to 4:00 pm	Workshops: Matrix application I 2A: Manual spray coating 2B: Sublimation 2C: Portrait spotting – matrix & trypsin 2D: TM Sprayer	MRB III 9 th Floor MSRC Learned MSRC MSRC
4:00 pm to 4:30 pm	Break	MRB III 7 th Floor
4:30 pm to 5:30 pm	Presentation: Practical Instrumentation for Imaging Jeffrey M. Spraggins , Vanderbilt University	MRB III 1220
5:30 pm to 6:30 pm	Meet the speakers	MRB III 7 th Floor
Tuesday, March 27, 2012		
7:30 am to 8:00 am	Continental Breakfast	NS 161
8:00 am to 9:00 am	Presentation: ToF-SIMS Imaging and Analysis Lara J. Gamble , University of Washington, NESAC/BIO	NS 161
9:00 am to 10:00 am	Presentation: Liquid Extraction Surface Sampling Probes Gary J. van Berkel , Oak Ridge National Laboratory	NS 161
10:00 am to 10:30 pm	Break	MRB III 7 th Floor

10:30 pm to 12:00 pm	Workshops: Instrumentation I 3A: LTQ – drug compound 3B: FT-ICR – lipids 3C: Synapt – lipids 3D: Autoflex TOF MS – proteins & peptides	MRB III 9 th Floor MSRC MSRC MSRC Learned
12:00 pm to 1:30 pm	Lunch and seminar sponsored by Waters	NS 161
1:30 pm to 3:30 pm	Workshops: Histology-Directed analysis [4]	NS 161 & Learned
3:30 pm to 4:00 pm	Break	MRB III 7 th Floor
4:00 pm to 5:30 pm	Workshops: Matrix application II 5A: Manual spray coating 5B: Sublimation 5C: Portrait spotting – matrix & trypsin 5D: TM Sprayer	MRB III 9 th Floor MSRC Learned MSRC MSRC
5:30 pm to 6:30 pm	Meet the speakers	MRB III 7 th Floor
Wednesday, March 28, 2012		
7:30 am to 8:00 am	Continental Breakfast	NS 161
8:00 am to 9:00 am	Presentation: Perspectives in Pathology Kristina Schwamborn, Technische Universitat Munchen, Germany	NS 161
9:00 am to 10:00 am	Presentation: Computational Aspects Raf Van de Plas, Vanderbilt University	NS 161
10:00 am to 10:30 pm	Break	MRB III 7 th Floor
10:30 pm to 12:30 pm	Workshops: Data and Imaging Processing 6A: BioMap 6B: ImageQuest 6C: FlexImaging 6D: Clinical data processing (Matlab and ClinProTools)	NS NS 162 NS 164 NS 165 NS 166
12:30 pm to 2:00 pm	Lunch and seminar sponsored by Thermo	NS 161
2:00 pm to 2:30 pm	Presentation: Advanced Instrumentation Jeffrey M. Spraggins, Vanderbilt University	NS 161
2:30 pm to 3:30 pm	Presentation: Pharmaceutical Industry Perspective Stephen Castellino, GlaxoSmithKline, NC	NS 161
3:30 pm to 5:00 pm	Workshops: Instrumentation II 7A: LTQ – drug compound 7B: FT-ICR – lipids 7C: Synapt – lipids 7D: Autoflex TOF MS – proteins & peptides	MRB III 9 th Floor MSRC MSRC MSRC Learned
5:00 pm to 6:00 pm	Break	
6:00 pm to 6:30 pm	Transportation to Country Music Hall of Fame and Museum Shuttles depart from Nursing School parking lot at 6:00 PM	Meet at NS
6:30 pm to 9:30 pm	Dinner and Tour of Country Music Hall of Fame and Museum	

Thursday, March 29, 2012

7:30 am to 8:00 am	Continental breakfast	MRB III 7 th Floor
8:00 am to 10:30 am	Vendor demonstrations	MRB III 9 th Floor
10:30 am to 11:00 am	Break	MRB III 7 th Floor
11:00 am to 12:00 pm	Presentation: Special Topics Peggi M. Angel , Vanderbilt University Kevin L. Schey , Vanderbilt University	NS 155
12:00 pm to 12:30 pm	Conclusions and Perspectives Kevin L. Schey , Vanderbilt University	NS 155
12:30 pm to 5:00 pm	END OF COURSE Time available for individual consultations	MRB III 9 th Floor