

9th Annual SEASR Meeting

“Connect, Collaborate and Succeed”

Wednesday, June 8 - Friday, June 10, 2022

Locations*: Room assignments are subject to change. **Schedule updated May 26, 2022.**

Wednesday, June 08, 2022

Time	Event	Location*
9:00 am- 5:00 pm	Registration Desk Open	Parthenon Pre-function
2:00 pm-11:00 pm	Exhibitor set up	Parthenon C/D/E
1:00 pm- 5:00 pm	<p>PRE-MEETING ACTIVITY #1 Campus Core Tours (NOTE UPDATED TIMES) Pre-registration required.</p> <p>Two times available, Group A: 1:00-3:00 pm; Group B: 3:00 pm-5:00 pm</p> <p>Meharry Medical College, capped to 15 persons per tour time Vanderbilt University, capped to 20 persons per tour time</p>	<p><i>Meeting location will be sent to registered attendees</i></p>
2:00-4:30pm	<p>PRE-MEETING ACTIVITY #2 Career Development Workshop (2:00-4:30pm) Pre-registration required.</p> <p>2:00-3:15 pm “Are you Hallucinating? Why Solid Project Management Makes a Difference” Vikki Massey, PMP, MSIS, MA; Asst. VC for Information Technology and Deputy CIO, The University of Tennessee Health Science Center, Memphis, TN</p> <p>3:15 pm-4:30 pm Walk Me Through Your Resume Gabrielle C. Marshall; Human Resources Employment Consultant, The University of Tennessee Health Science Center, Memphis, TN</p>	<p>Vanderbilt Campus: conference rooms ESB 044/048</p>
5:00 pm- 6:00 pm	Coffee break	Parthenon Pre-function
6:00 pm- 7:00 pm	<p>KEYNOTE SESSSION: “COVID-19: How Basic Science Research Saved the World” Dr. James Hildreth, MD, PhD; President and CEO, Meharry Medical College, Nashville, TN</p>	Parthenon A/B
7:00 pm- 7:15 pm	<p>Sponsor Spotlight- Illumina Meghan Buckley; Sr Product Marketing Manager “Extending the Reach of Illumina Sequencing Platforms”</p>	Parthenon A/B

7:15 pm- 9:15 pm	OPENING RECEPTION-ENTERTAINMENT (Music by The Cowpokes) Pre-registration required. <i>Space will be limited.</i> Sponsored by Agilent.	Parthenon and Crescent
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Thursday, June 09, 2022

Time	Event	Location*
7:30 am- 8:30 am	Continental Breakfast, served in Parthenon Pre-Function area	Seating: Parthenon/View
8:00 am- 2:00 pm	Registration Desk Open	Parthenon Pre-function
8:30 am- 8:45 am	Welcome and Opening Remarks Tiffany N. Seagroves, MBA, PhD ; SEASR President; Professor of Pathology and Associate VC for Research, The University of Tennessee Health Science Center, Memphis, TN Ken Schoppmann, CAE, IOM ; Executive Director at Association of Biomolecular Resource Facilities (ABRF)	Parthenon A/B
8:45 am- 9:25 am	KEYNOTE SESSSION: “Computational Imaging of the Cellular Microenvironment” Kevin Eliceiri, PhD ; RRF Walter H. Helmerich Professor of Medical Physics and Biomedical Engineering, University of Wisconsin-Madison and Morgridge Institute for Research, Madison, WI	Parthenon A/B
9:30 am- 9:45 am	Sponsor Spotlight- Covaris Debadeep Bhattacharyya, PhD ; Senior Director of Marketing “Adaptive Focused Acoustics Enabling Confident Data in Multi-Omics Research”	Parthenon A/B
9:45 am- 10:00 am	Sponsor Spotlight- Qiagen Samuel Rulli, PhD ; Director Product Management, Genomics “Low-input ultraplexed RNA-seq library kits with integrated ribosomal RNA removal”	Parthenon A/B
10:00 am- 7:00 pm	Exhibit Hall Open	Parthenon C/D/E
10:00 am- 10:25 am	Coffee Break	Parthenon C/D/E
10:30 am - 11:45 am	Administrative Track Session 1: Leadership Training including Conflict Resolution “Leadership Self-Awareness” Melody Johnson, EMBA ; Training Manager, Emory University, Atlanta, GA	Crescent
10:30 am - 11:45 am	Scientific Track Session 1: High-Dimensional Data Analysis in Cores “Supporting Data Science and Automating Analysis: Cytometry Examples from Vanderbilt’s Cancer & Immunology Core” Jonathan Irish, PhD ; Associate Professor of Cell & Developmental Biology; Associate Professor of Pathology, Microbiology and Immunology; Scientific Director, Cancer & Immunology Core; Scientific Director, Mass Cytometry Center of Excellence, Vanderbilt School of Medicine, Nashville, TN; cofounder of Cytobank Inc.	Parthenon A/B

	<p>“Combination of multi-omics multi-platform approaches to gain insights in mechanisms of pathobiology in academic cores”</p> <p>Carsten Krieg, PhD; Assistant Professor of Microbiology and Immunology, Medical University of South Carolina, Charleston, SC</p>	
12:00 pm- 1:00 pm	<p>Lunch- Buffet served in Parthenon Pre-function area</p> <p>Sponsored by 10x Genomics.</p>	Seating: Parthenon/View
1:00 pm- 1:40 pm	<p>KEYNOTE SESSION:</p> <p>“Targeted Therapeutics for Metastatic Cancers Using Patient-Derived Materials”</p> <p>Suranganie Dharmawardhane Flanagan, PhD; Professor of Biochemistry, School of Medicine, University of Puerto Rico Medical Sciences Campus, San Juan, PR</p>	Parthenon A/B
1:45 pm- 2:00 pm	<p>Sponsor Spotlight- Twist</p> <p>Tim Farinholt, PhD; NGS Application Specialist</p> <p>“New tools enabling advances in cancer genomic research”</p>	Parthenon A/B
2:15 pm- 3:15pm	<p>Administrative Track Session 2: Setting Core Service Pricing</p> <p>“What’s Price Got to Do With It?”</p> <p>Natasha Browner, PhD; Director of Laboratory Services and Research Resources, Office of Sponsored Research Administration, Morehouse School of Medicine, Atlanta, GA</p>	Crescent
2:15 pm- 3:15pm	<p>Scientific Track Session 2: Genomics Instrumentation Breakout Session-An Expert Panel Discussion</p> <p>We will discuss LIMs systems for sample tracking and automation platforms. This discussion is relevant for multiple core types.</p> <p>Panelists:</p> <p>Angela Jones; Vanderbilt University Medical Center, Genomics Core Karen Beerli; Vanderbilt University Medical Center, Genomics Core Scott Olsen; St Jude Children’s Research Hospital, Genomics Core Kathryn Pellegrini, PhD; Emory University, Yerkes Genomics Core</p>	Parthenon A/B
3:15 pm- 3:45 pm	Coffee Break	Parthenon C/D/E
3:45 pm- 5:15 pm	<p>Administrative Track Session 3: Transitioning from Core Staff to Core Director or Administration: Experiences on the Vanderbilt Campus</p> <p>“From Core Manager to Assistant Dean: Embracing and Mastering the Difficult and Unwanted Tasks”</p> <p>Anthony Tharp, PhD; Assistant Dean for Facilities, Infrastructure and Risk Management, Vanderbilt School of Medicine Basic Sciences, Nashville, TN</p> <p>“Becoming a research administrator: a career perspective”</p> <p>Susan Meyn; Senior Director, Office of Research, Vanderbilt University Medical Center, Nashville, TN</p> <p>“From Staff to Director: Establishing Yourself to Advance in a Core Facility”</p> <p>Josh Bauer, PhD; Director, High Throughput Screening Facility, Vanderbilt Institute of Chemical Biology and Director, Functional Genomics Screening</p>	Crescent

	& High-Content Imaging Vanderbilt Institute of Chemical Biology, Vanderbilt University, Nashville, TN	
3:45 pm- 5:15 pm	<p>Scientific Track Session 3: Collaborations between Cores and Centers</p> <p>“Collaborative cancer research: The intersection of the ITR and the VIC” Kimberly Brown Dahlman, PhD; Associate Professor of Medicine (Division of Hematology/Oncology), Vanderbilt University Medical Center Director, Innovative Translational Research Shared Resource, Vanderbilt Ingram Cancer Center Leader, Integrated Science Course Program, Vanderbilt University School of Medicine</p> <p>“Serving a Mission: Core Facilities in Centers and Institutes” Jon Phipps, PhD; Interim Executive Director, Institute for Advanced Materials and Manufacturing at University of Tennessee, Knoxville and Director, University of Tennessee, Knoxville Core Facilities, Knoxville, TN</p> <p>“Meharry’s Focus on Transdisciplinary Research” Anil Shanker, PhD; Professor of Biochemistry, Cancer Biology, Neuroscience and Pharmacology, Senior Vice President for Research and Innovation, Meharry Medical College, Nashville, TN</p>	Parthenon A/B
5:30 pm- 7:00 pm	<p>POSTER SESSION</p> <p>Wine and Hors D’oeuvres reception</p> <p>Sponsored by Nanostring</p>	Parthenon

Friday, June 10, 2022

Time	Event	Location*
7:30 am- 8:30 am	Continental Breakfast, served in Parthenon Pre-function area	Seating: Parthenon/View
8:00 am-12 pm	Exhibit Hall Open	Parthenon C/D/E
8:30 am- 10:00 am	<p>Administrative Track Session 4: Managing Your Team: Leadership and Diversity in the Workforce</p> <p>“Diversity and Inclusion Moments: Across the Workforce, Workplace, and Marketplace” Michael Alston, EdD, CCDP-AP, CAHRI; Associate Vice Chancellor for Inclusion, Equity and Diversity, Chief Diversity Officer, University of Tennessee Health Science Center, Memphis, TN</p> <p>“Working with Difficult People: Is it You or Me?” Sherrie Lynn, Lead Organizational Development Consultant, 1St. Jude Children’s Research Hospital, Memphis, TN</p>	Crescent
8:30 am- 10:00 am	<p>Scientific Track Session 4: Collaborations Between Cores and Researchers: Pilot Project Outcomes</p>	Parthenon A/B

	<p>“Bridging Gaps in Genomics Research” Anil Shanker, PhD; Professor of Biochemistry, Cancer Biology, Neuroscience and Pharmacology, Senior Vice President for Research and Innovation, Meharry Medical College, Nashville, TN</p> <p>“VICTR Resource Request Funding Program Overview” Lesla Black, PhD; Research Services Consultant, VICTR program (Vanderbilt Institute for Clinical and Translational Research), Vanderbilt University Medical Center, Nashville, TN</p> <p><i>Presentations will be followed by group discussion.</i></p>	
10:00 am- 10:20 am	Coffee Break	Parthenon C/D/E
10:30 am- 11:30 am	<p>Administrative Track Session 5: Speed Mentoring For Career Advancement Nawal Boukli, PhD Professor of Microbiology and Immunology; Director, Biomedical Proteomics Facility, Central Caribbean University, Medical School, Puerto Rico</p> <p><i>Interactive event for faculty, core directors, managers and staff</i> <i>Please contact Dr. Boukli in advance if you plan to attend as either a mentor or a mentee (please include your job title)</i> <i>nawal.boukli@uccaribe.edu</i></p>	Crescent
10:30 am- 11:30 am	<p>Scientific Track Session 5: Short talks selected from submitted poster abstracts</p> <p>“A closed loop feature detection platform for automated neonate cardio-respiratory measurements and data analysis” Christopher Scott Ward, PhD, Assistant Professor, Department of Integrative Physiology and Director of the Mouse Metabolism and Phenotyping Core, Baylor College of Medicine, Houston, TX</p> <p>“Supporting shared instrumentation grants: from RFA to AUR (and beyond!)” Amy F. Martinez, PhD, Scientific Program Officer, Vanderbilt University Medical Center</p> <p>“Expanding Services at the University of Tennessee Genomics Core through Teaching” Veronica Brown; Manager, Genomics Core, University of Tennessee, Knoxville</p> <p>“Spatial Immunophenotyping using the PhenoCycler Platform at the Vanderbilt-Ingram Cancer Center Immunophenotyping Shared Resource” Jayme F. O’Neal; Scientific Research Core Facility Manager, Innovative Translational Research Shared Resource, Vanderbilt-Ingram Cancer Center</p>	Parthenon A/B
11:40 am- 11:55 am	<p>CLOSING REMARKS and INTRODUCTION OF NEW SEASR EB MEMBERS Pritha Bagchi, PhD; SEASR President-Elect; Associate Scientist and Core Director (Analytical Services) at Emory Integrated Proteomics Core, Emory University, Atlanta, GA</p>	Parthenon A/B

