



Tuesday, September 15, 2021

Start Time –
9:00 AM Beijing Standard Time

8:30 am	DOORS OPEN	
9:00 am	WELCOME / INTRODUCTION <i>Margaret Hoang, Ph.D., NanoString Technologies</i>	
9:05 am	TECHNOLOGY UPDATE NanoString Spatial Biology Roadmap: Whole Transcriptome Digital Spatial Profiling and Sub-Cellular Multi-Omic Imaging with the Spatial Molecular Imager <i>Joseph Beechem, Ph.D., NanoString Technologies</i>	
9:25 am	PLENARY SESSION Spatial Omics for COVID autopsies and Space Biology? <i>Chris Mason, Ph.D., Weill Cornell Medicine</i>	
9:55 am	Concurrent Global Panel Discussions	
	Global Infectious Disease Panel: Has COVID-19 given us a new perspective on infectious disease research?	Global Organ Transplant Panel: Signatures, Cellular Therapy, & Tissue Engineering for Organ Transplant: What Lies Ahead?
	Moderator: Miles O'Brien Panelist 1: Peter Mombaerts, M.D., Ph.D., Max Planck Research Unit for Neurogenetics Panelist 2: Chris Mason, Ph.D., Weill Cornell Medicine Panelist 3: Jim Heath, Ph.D., Institute for Systems Biology	Moderator: Neil Canavan Panelist 1: Michael Mengel, M.D., University of Alberta Panelist 2: Fadi Issa, Ph.D., University of Oxford Panelist 3: Richard Danger, Ph.D., University of Nantes
10:20 am	LIVE Regional Infectious Disease Panel: Opportunities for Infectious Disease Research	Regional Organ Transplant Panel: Overcoming the Challenge of Rejection
	Moderator: Arutha Kulasinghe, Ph.D., The University of Queensland	Adoptive Cellular Immunotherapy for Virus-Associated Diseases <i>Prof. Rajiv Khanna, M.D., Queensland Institute of Medical Research (QIMR)</i>

	<p>Systematic Functional Analysis of Fungal Pathogenicity-Related Signaling Networks <i>Prof. Yong-Sun Bahn, Ph.D., Yonsei University</i></p> <p>Panelist 1: <i>Fan Xing, Beijing 302 Hospital</i></p> <p>Panelist 2: <i>Joe Yeong PohSheng, MBBS, Ph.D., Mmed (Path), A*STAR</i></p> <p>Panelist 3: <i>Prof. Zhang Xiaoyong, Southern Medical University</i></p>	
11:00 am	BREAK	
11:10 am	Concurrent Bioinformatics Session	
	<p>GeoMx® Tools / GeoScript Hub <i>Prajan Divakar, Ph.D., Kit Fuhrman, Ph.D., NanoString Technologies</i></p>	<p>ROSALIND: The fast and easy way to analyze, interpret and combine your nCounter experiments <i>Studying Rheumatoid Arthritis with the nCounter Autoimmune Profiling Panel</i> <i>Jean Lozach, CSO, Rosalind.Bio, Elizabeth Schneider, Ph.D., NanoString Technologies</i></p>
11:40 am	CLOSING REMARKS <i>Margaret Hoang, Ph.D., NanoString Technologies</i>	