

07:00 - 07:30 am	Registration and Coffee
07:30 - 07:45 am	Welcome
07:45 - 08:50 am	<p>Bioengineering for Better Health: What Future for Targeted Drug Delivery?</p> <p>Robert Langer, Co-Chair, PhD, David H. Koch Institute Professor at MIT Stephen Oesterle, Co-Chair, MD, SVP Medicine & Technology, Medtronic, plc Cheryl R. Blanchard, PhD, CEO, Microchips Biotech, Inc. Sean Caffey, MD, Co-Founder, Chairman, & CEO of Auricle, LLC. Co-Founder & Chairman of Replenish, Inc. William F. Doyle, Executive Chairman, NovoCure, Ltd. Kevin J. Tracey, MD, President, The Feinstein Institute for Medical Research</p>
08:50 - 09:55 am	<p>Autism - The Next Decade</p> <p>Joel Marcus, Chair, Chairman, Chief Executive Officer & Founder, Alexandria Real Estate Equities, Alexandria Venture Investments; Co-Founder, Alexandria Summit Geraldine Dawson, PhD, Professor, Department of Psychiatry and Behavioral Sciences & Director, Duke Center for Autism and Brain Development, Duke University School of Medicine Robert H. Ring, PhD, Chief Science Officer, Autism Speaks Luca Santarelli, MD, Former Senior Vice President, Head of Neuroscience, Ophthalmology & Rare Diseases (NORD), Roche Pharma Research & Early Development, Roche Laura Slatkin, Co-Founder, New York Collaborates for Autism Lynne Zydowsky, Moderator, PhD, Chief Science Advisor to CEO, Alexandria Real Estate, Equities - Alexandria Venture Investments; President & Co-Founder, Alexandria Summit</p>
09:55 - 10:15 am	Coffee Break
10:15 - 11:20 am	<p>Microbiota in Human Diseases</p> <p>Laurie Glimcher, Chair, MD, Dean of Weill Cornell Medical College and Provost for Medical Affairs, Cornell University, New York David Artis, PhD, Michael Kors Professor of Immunology Director, Jill Roberts Institute for Research in Inflammatory Bowel Disease, Weill Cornell Medical College Cornell University, Joan and Sanford I. Weill Department of Medicine Jeff Gordon, MD, Robert Glaser University. Professor and Director of the Center for Genome Sciences and Systems Biology at Washington University in St. Louis John Hambor, PhD, Distinguished Research Fellow, Research Administration Boehringer Ingelheim Pharmaceuticals, Inc. Charles R. Mackay, PhD, FAA, CSO, Inflammation & Immunology, Pfizer Inc. Sarkis K. Mazmanian, MD, Louis & Nelly Soux Professor of Microbiology, Division of Biology & Biological Engineering California Institute of Technology</p>
11:20 am - 12:00 pm	<p>Keynote</p> <p>Jeff Gordon, MD, Robert Glaser University. Professor and Director of the Center for Genome Sciences and Systems Biology at Washington University in St. Louis</p>
12:00 - 12:30 pm	Lunch Break
12:30 - 01:45 pm	<p>US Health Reform: Partnering, Pricing and Politics</p> <p>P. Roy Vagelos, Chair, MD, Chairman of Regeneron Pharmaceuticals and Retired Chairman and Chief Executive Officer of Merck & Co., Inc. Nancy-Ann DeParle, Partner, Consonance Capital Partners Kenneth C. Frazier, Chairman, President & CEO, Merck & Co., Inc. John W. Rowe, MD, Julius B. Richmond Professor of Health Policy and Aging at the Columbia University Mailman School of Public Health Jonathan Sheldon, PhD, Global Vice President, Oracle Health Sciences Glenn D. Steele, Jr., MD, Chairman, xG Health Solutions; Former CEO, Geisinger Health System</p>
01:45 - 02:50 pm	<p>Delivering on the Patient Promise of Gene Therapy</p> <p>Marc Tessier-Lavigne, Chair, PhD, President, Professor Laboratory of Brain Development and Repair, The Rockefeller University, New York Margaret Hamburg, MD, Former U.S. Commissioner of the FDA Nick Leschly, President and CEO of Bluebird Glenn D. Steele, Jr., MD, Chairman, xG Health Solutions; Former CEO, Geisinger Health System Feng Zhang, MD, Massachusetts Institute of Technology</p>
02:50 - 03:55 pm	<p>Untangling the Web of Neurodegeneration: How Far and How Soon?</p> <p>Richard Axel, Chair, MD, Nobel Laureate, Co-Director, the Kavli Institute for Brain Science, Columbia University Medical Center, New York Steven Paul, MD, President and CEO, Voyager Therapeutics Lorenz Studer, MD, Director for the Center for Stem Cell Biology Developmental Biology Program, The Memorial Sloan-Kettering Cancer Center Marc Tessier-Lavigne, PhD, President, Professor Laboratory of Brain Development and Repair, The Rockefeller University, New York Ryan Watts, PhD, Co-founder, President and CEO, Denali Therapeutics</p>
03:55 - 05:15 pm	<p>Confronting the Crisis of Heart Failure: Innovation in Pharmacology and Medical Devices</p> <p>Bengt Samuelsson, Chair, MD, PhD, Nobel Laureate, Former President of Karolinska Institute and Former Chairman of the Nobel Foundation. Stockholm, Sweden Bud Frazier, MD, Professor of Surgery, Baylor College of Medicine and the University of Texas Health Science Center, Chief of the Center for Cardiac Support at The Texas Heart Institute John Mc Murray, MD, Professor of Medical Cardiology, Institute of Cardiovascular and Medical Sciences, University of Glasgow Ameet Nathwani, MD, SVP & Global Head of Medical Affairs. Novartis Lars Rydén, MD, Dr h.c., HMRCP, FESC, FACC, FAHA, Senior Professor of Cardiology at Karolinska Institutet, Stockholm, Sweden</p>