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| **Day 1**  **4/23/18** |  |
| 8:30-9:00 am | **Registration and Breakfast** |
| 9:00 am | **WELCOMING REMARKS AND INTRODUCTION**  Joseph Wu, MD, PhD, Director, Stanford Cardiovascular Institute  Lloyd Minor, MD, Dean, Stanford School of Medicine  David Entwistle, CEO, Stanford Health Care  Dennis Lund, MD, Chief Medical Officer, Stanford Lucille Packard Children’s Hospital |
|  | **OPENING KEYNOTE** |
| 9:30-10:00 am | Brian Kobilka, MD  Helene Irwin Fagan Chair in Cardiology & Professor in Physiology  Nobel Prize, Chemistry (2012)  “Structure-based approaches for G protein coupled receptor drug discovery” |
| 10:00-10:10 | Q&A Session |
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|  | **ACADEMIC DRUG DISCOVERY PROCESS**  Session Chairs and Moderators:  Janet Woodcock, MD; Robert Harrington, MD |
| 10:10-10:25 am | Kathleen Giacomini, PhD  Professor & Co-Chair, Dept of Bioengineering and Therapeutic Science  UCSF School of Medicine  “Regulatory Science in Academia: Advancing drug development” |
| 10:25-10:40 am | Kevan Shokat, PhD  Professor & Chair, Dept of Cellular and Molecular Pharmacology  UCSF School of Medicine  “Chemical Tricks For Drugging The Undruggable” |
| 10:40-10:55 am | Hugh Rosen, MD, PhD  Professor of Molecular Medicine  Scripps Research Institute  “Intelligent Intervention: Ozanimod from hit to NCE at Scripps” |
| 10:55-11:10 am | Edgar Engleman, MD  Professor of Pathology and Medicine  Stanford University School of Medicine  “Treating Disease by Manipulating the Immune System” |
| 11:10-11:50 pm | Panel Discussion |
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| 12:00-1:10 pm | **NETWORKING LUNCH/ Poster Viewing** |
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|  | **VIEW FROM THE TOP**  Session Chair and Moderator:  Marc Tessier-Lavigne, PhD |
| 1:15-1:30 pm | Ken Frazier  CEO, Merck  “Inventing for Life: the CEO Perspective” |
| 1:30-1:45 pm | Joe Jimenez  Former CEO, Novartis  “Outcomes Based Pricing” |
| 1:45- 2:00 pm | Patrick Soon-Shiong, MD  CEO, NantWorks  “Patient as the Biological Factory of the Future” |
| 2:00-2:15 pm | Robert Bradway  CEO, Amgen  “Moving from ‘break/fix’ to ‘predict/prevent’” |
| 2:15-2:30 pm | Brent Saunders  CEO, Allergan  “Using the Innovation Ecosystem to Build a Robust Pipeline” |
| 2:30-2:45 pm | Sanford Weill  Chairman Emeritus of Citigroup and Philanthropist  “Philanthropy’s Vital Role in Partnering with Healthcare” |
| 2:45-3:30 pm | Panel Discussion |
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| 3:30-3:50 pm | Coffee Break |
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|  | **FIRESIDE CHAT** |
| 3:50-4:10 pm | Marc Tessier-Lavigne, PhD  President, Stanford University  Lloyd Minor, MD  Dean, Stanford University School of Medicine |
| 4:10-4:20 pm | Q&A Session |
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|  | **PRESENTATION OF LIFETIME ACHIEVEMENT AWARD TO ROY VAGELOS** |
| 4:20-4:30 pm | **Introduction:**  Paul Berg, PhD  Robert W. and Vivian K. Cahill Professor of Cancer Research, Emeritus Nobel Prize, Chemistry (1980)  Ken Frazier  CEO, Merck |
| 4:30-5:00 pm | **Awardee lecture**  Roy Vagelos, MD  Retired Chairman & CEO, Merck & Co., Inc. and Chairman of the Board, Regeneron Pharmaceuticals, Inc.  “A Career in Drug Discovery” |
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| 5:00-6:00 pm | Reception at LKSC |
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| **Day 2**  **4/24/18** |  |
| 8:30-9:00 am | Breakfast |
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|  | **KEYNOTE ADDRESS** |
| 9:00-9:05 am | Introduction: Kuldev Singh, MD |
| 9:05-9:35 am | Janet Woodcock, MD  Director, Center for Drug Evaluation and Research  Food and Drug Administration  “Changes on the Horizon for the New Drug Regulatory Program” |
| 9:35-9:45 am | Q&A Session |
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|  | **FUNDING AGENCY PERSPECTIVES**  Session Chair and Moderator: Joseph Wu, MD, PhD |
| 9:45-10:05 am | Gary Gibbons, MD  Director, National Heart, Lung, and Blood Institute (NHLBI)  National Institutes of Health  “Charting Our Future Together: Advancing Discovery Science for Public Health Impact” |
| 10:05-10:25 am | Maria Millan, MD  President & CEO  California Institute of Regenerative Medicine  “CIRM: Acceleration through Partnership” |
| 10:25-10:45 am | Q&A Session |
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| 10:45-11:00 am | Coffee Break |
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|  | **PUBLISHING DRUG DISCOVERY**  Session Chairs and Moderators: Sanjay Malhotra, PhD; Jennifer Cochran, PhD |
| 11:00-11:15 am | Howard Bauchner, MD  Editor in Chief, *Journal of the American Medical Association*  “Evolving Issues in Medical Journalism” |
| 11:15-11:30 am | John Keaney, MD  Associate Editor, *New England Journal of Medicine*  “Editorial Considerations in the Evaluation of New Therapies” |
| 11:30-11:45 am | Paula Kiberstis, PhD  Senior Editor, *Science*  "Drug Discovery and *Science*: What's behind the Curtain?" |
| 11:45-12:00 pm | Joao Monteiro, MD, PhD  Chief Editor, *Nature Medicine*  *“*Transparency and Reproducibility in Science: How Journals Can Help” |
| 12:00-12:30 pm | Round Table Discussion |
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| 12:30-2:00 pm | **Networking Lunch/ Poster Viewing** |
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|  | **STARTING UP** |
| 2:15-2:35 pm | George Scangos, PhD  CEO & Director, Vir  “Transitioning from Big Pharma to Startup” |
| 2:35-4:20 pm | **Shark Tank-style presentations**  Shark Panel featuring Roy Vagelos, MD; George Scangos, PhD; Ram Shriram; Robert Robbins, MD; Amy Chang; Wende Hutton  (translational and clinical stage projects) |
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| 4:20-4:30 pm | Closing Remarks, Poster Prize Award Announcement |
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