AGENDA

8:00 a.m.  Breakfast and Registration (Location: Babbio Atrium)

9:00 a.m.  Global View on Workshop Topics and Outcomes (Location: Babbio 122)
Woo Lee, Ph.D., George Meade Bond Chair, Stevens Institute of Technology

Plenary Session – Advances and Projections (Location: Babbio 122)

9:30 a.m.  An Overview and Projection of National Cancer Institute (NCI) Investments in Nanotechnology
Tony Dickherber, Ph.D., Program Director, National Cancer Institute, National Institutes of Health

10:05 a.m.  Novel Nanotechnology-Based Drug Delivery and Cancer Therapeutics in the Genome Era
Dong Moon Shin, M.D., Frances Kelly Blomeyer Chair in Cancer Research, Emory University

10:40 a.m.  Break (Location: Babbio Atrium)

11:00 a.m.  Microfluidic Models of Vascularized Tissues
Craig Simmons, Ph.D., Canada Research Chair, University of Toronto

11:35 a.m.  Tumor Engineering Research at Hackensack University Medical Center and Stevens Institute of Technology
Jenny Zilberberg, Ph.D., Assistant Scientist, Hackensack University Medical Center

12:10 p.m.  Working Lunch
Chair: Robert Chang, Ph.D., Assistant Professor, Stevens Institute of Technology
12:10 – 12:25 p.m.: Lunch Pick up (Location: Babbio Atrium)
12:25 – 1:10 p.m.: 5-minute rapid talks selected from poster submissions (Location: Babbio 122)
1:10 – 2:00 p.m.: Poster Presentations (Location: Babbio Atrium)

2:00 p.m.  Panel Discussion: Clinical and Industrial Perspectives (Location: Babbio 122)
Moderator: Peter Tolias, Ph.D., Professor & Director, Center for Healthcare Innovation, Stevens Institute of Technology
Panelists:
Narasimha Marella, Ph.D., Director of Corporate Development, Cancer Genetics
Lawrence Mayer, Ph.D., President & Chief Scientific Officer, Celator Pharmaceuticals
Andre Goy, M.D., Director, John Theurer Cancer Center, Hackensack University Medical Center

3:00 p.m.  Breakout Groups
Challenges for Nanomedicine (Location: Babbio 122)
Leader: Robert Korngold, Ph.D., Chair, Research Department, Hackensack University Medical Center

Challenges for Tumor Engineering (Location: Babbio 110)
Leader: Hongjun Wang, Ph.D., Associate Professor, Stevens Institute of Technology

Challenges for Translation (Location: Babbio 220)
Leader: Anthony delCampo, MBA, Executive Director, Office of Commercialization and Technology Ventures, Hackensack University Medical Center

4:00 p.m.  Reports from Breakout Groups (Location: Babbio 122)

4:30 p.m.  Wrap Up Discussion

5:00 p.m.  Adjourn