Precision Medicine: New Paths to Cancer Therapies Through Convergent Research

October 27, 2016

Tufts University School of Medicine
8:00-9:00 AM Breakfast & Registration
Behrakis Auditorium, 1st Floor, Jaharis Building, 150 Harrison Avenue

9:00-9:10 AM Introduction and Welcome
Naomi Rosenberg, Ph.D., Dean, Sackler School of Graduate Biomedical Sciences, Tufts University
Behrakis Auditorium, 1st Floor, Jaharis Building, 150 Harrison Avenue

Convergence Research Session
Behrakis Auditorium, 1st Floor, Jaharis Building, 150 Harrison Avenue
Session Moderator: Phil Hinds, Ph.D., Professor and Chair, Department of Developmental, Molecular and Chemical Biology, Tufts University School of Medicine

9:10-10:00 AM Keynote Lecture "Convergence to Overcome Cancer: Strategies and Mechanisms to Prevent Disease"
Charlotte Kuperwasser, Ph.D., Professor of Developmental, Molecular and Chemical Biology, Tufts University School of Medicine; Director, Raymond and Beverly Sackler Convergence Laboratory; Investigator, Molecular Oncology Research Institute, Tufts Medical Center

10:00-10:30 AM "Tissue Engineering Strategies to Study Cancer"
David Kaplan, Ph.D., Stern Family Professor of Engineering; Professor and Chair, Department of Biomedical Engineering, Tufts University School of Engineering

10:30-11:00 AM Coffee break

11:00-11:30 AM "Different Targets Require Different Molecules: Chemical Approaches to Unlocking New Cancer Therapies"
Joshua Kritzer, Ph.D., Associate Professor of Chemistry, Department of Chemistry, Tufts University School of Arts and Sciences

11:30 AM-12:00 PM "From the Identification of Cancer Vulnerabilities to Therapeutic Development"
William R. Sellers, M.D., Former Vice President and Global Head of Oncology, Novartis Institutes for BioMedical Research

INAUGURAL TUFTS CANCER SYMPOSIUM

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October 27, 2016
Tufts University School of Medicine
12:00-2:00 PM Lunch

Option 1 Networking Lunch
W Hotel Great Room, 10 Huntington Avenue
Staff will escort you to and from the luncheon location.

Option 2 Lunch Panel: “The Future of Cancer Research:
Opportunities and Priorities,” moderated by Robert Tepper, M.D.,
Partner and Co-Founder, Third Rock Ventures,
Sackler Center, Room 114, 145 Harrison Avenue
Staff will escort you to and from the luncheon location.

Luncheon panelists: Clive Stanway, Ph.D., Chief Scientific Officer
of Cancer Research Technology (CRT); Barbara Spalholz, Ph.D.,
Chief, Cancer Cell Biology Branch, Division of Cancer Biology, National
Cancer Institute; Leah Cann, Founder of Hope for Cancer Research
Foundation; Bill Phelps, Vice President for Extramural Research,
American Cancer Society; William R. Sellers, M.D., Former
Vice President and Global Head of Oncology, Novartis Institutes for
BioMedical Research; and Robert Tepper, M.D., Partner and
Co-Founder, Third Rock Ventures, who will moderate.

Precision Medicine Session
Behrakis Auditorium, 1st Floor, Jaharis Building, 150 Harrison Avenue
Session Moderator: Andrew Evens, D.O., M.Sc., F.A.C.P.
Director, Tufts Cancer Center; Chan Soon-Shiong Endowed Scholar
in Precision Medicine; Professor and Chief, Division of Hematology/
Oncology; Professor of Medicine, Tufts University School of Medicine

2:00-2:30 PM “Wnt Signaling and Green Tea:
A Tale of Breast and Brain”
Amy Yee, Ph.D., Professor of Developmental, Molecular and Chemical
Biology, Tufts University School of Medicine; President, American
Association of Cancer Research (AACR) Boston, Inc.

2:30-3:00 PM “ADAM8: a Novel Target for
Treatment of Triple-Negative Breast Cancer”
Gail Sonenshein, Ph.D., Professor of Developmental, Molecular and
Chemical Biology, Sackler School of Graduate Biomedical Sciences,
Tufts University

3:00-3:30 PM “Future Paradigms for Precision Oncology”
Giannoula Lakka Klement, M.D., Co-Director, Personalized Cancer
Care Program, Tufts Medical Center; Chief, Academic and Research
Affairs, Division of Pediatric Hematology/Oncology; Director, Rare
Tumors and Vascular Anomalies Program; Pediatric Hematologist/
Oncologist; Assistant Professor, Tufts University School of Medicine

3:30-3:50 PM Break

3:50-4:00 PM Introduction of Keynote Lecture
Amy Yee, Ph.D., Professor of Developmental, Molecular and Chemical
Biology, Tufts University School of Medicine; President, American
Association of Cancer Research (AACR) Boston, Inc.

4:00-4:50 PM AACR-Boston Ruth Sager Memorial Keynote Lecture,
“How Aneuploidy Drives Cancer
Stephen J. Elledge, Ph.D., Gregor Mendel Professor of Genetics and
Medicine, Department of Genetics, Harvard Medical School; Division of
Genetics, Brigham and Women’s Hospital; Investigator, Howard Hughes
Medical Institute

4:50 to 5:00 PM Closing remarks
Harris A. Berman, M.D., F.A.C.P.
Dean, Tufts University School of Medicine

5:00-6:30 PM Wine and Cheese Reception
Dental Alumni Lounge, 15th Floor, 1 Kneeland Street
TUFTS CANCER SYMPOSIUM ADMINISTRATION

Co-Directors

Phil Hinds, Ph.D.
Professor and Chair, Department of Developmental, Molecular and Chemical Biology, Tufts University School of Medicine

Charlotte Kuperwasser, Ph.D.
Professor of Developmental, Molecular and Chemical Biology, Tufts University School of Medicine; Director, Raymond and Beverly Sackler Convergence Laboratory (RBSCL); Investigator, Molecular Oncology Research Institute (MORI), Tufts Medical Center

Karl Munger, Ph.D.
Professor of Developmental, Molecular and Chemical Biology, Tufts University School of Medicine

Larry Steranka, Ph.D.
Senior Director, Office for Technology Transfer and Industry Collaboration, Tufts University

Amy Yee, Ph.D.
Professor of Developmental, Molecular and Chemical Biology, Tufts University School of Medicine; President, American Association of Cancer Research (AACR) Boston, Inc.

Staff and University Leadership

Harris A. Berman, M.D., F.A.C.P.
Dean, Tufts University School of Medicine

Naomi Rosenberg, Ph.D.
Dean, Sackler School of Graduate Biomedical Sciences, Tufts University

Ippolita Cantuti-Castelvetri, Ph.D.
Senior Director of Corporate and Foundation Relations, Tufts University

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