40th Annual Alexander S. Wiener Lecture

CAR THERAPY & THE PROMISE OF T CELL ENGINEERING

PRESENTED BY
Michel Sadelain, MD, PhD

Director, Center for Cell Engineering
Stephen and Barbara Friedman Chair
Member, Immunology Program
Member, Departments of Medicine and Pediatrics
Memorial Sloan-Kettering Cancer Center
New York, NY

FRIDAY
NOVEMBER 9, 2018
3:00 - 4:00 PM
RECEPTION TO FOLLOW

NEW YORK BLOOD CENTER
MURRAY SARGENT AUDITORIUM
310 EAST 67TH STREET
WELCOME

Mohandas Narla, DSc
Vice President of Research
New York Blood Center

ALEXANDER S. WIENER LECTURE

CAR Therapy and the Promise of T Cell Engineering

Michel Sadelain, MD, PhD
Director, Center for Cell Engineering
Stephen and Barbara Friedman Chair
Member, Immunology Program
Member, Departments of Medicine and Pediatrics
Memorial Sloan-Kettering Cancer Center
New York, NY

Q&A SESSION

Michel Sadelain, MD, PhD

AWARD PRESENTATION

Christopher D. Hillyer, MD
Mohandas Narla, DSc

RECEPTION

Lower Level Conference Room
MICHEL SADELAIN, MD, PHD

Michel Sadelain, MD, PhD, is the Director of the Center for Cell Engineering and the incumbent of the Stephen and Barbara Friedman Chair at Memorial Sloan-Kettering Cancer Center. He is a Member of the Immunology Program and the Departments of Medicine and Pediatrics.

Dr. Sadelain's research focuses on human cell engineering and cell therapy to treat cancer and hereditary blood disorders. His laboratory has made several seminal contributions to the field of chimeric antigen receptors (CARs), from their conceptualization and optimization to their clinical translation for cancer immunotherapy. His group was the first to publish dramatic molecular remissions in patients with chemorefractory acute lymphoblastic leukemia following treatment with autologous CD19-targeted T cells.

Dr. Sadelain is the recipient of the Cancer Research Institute’s Coley Award for Distinguished Research in Tumor Immunology, the Sultan Bil Khalifa International Award for Innovative Medical Research on Thalassemia, the NYPLA Inventor of the Year award, the Passano award and the Pasteur-Weizmann award. He previously served on the NIH Recombinant DNA Advisory Committee and as President of the American Society for Gene and Cell Therapy.
Dr. Alexander Solomon Wiener is recognized internationally for his significant contributions to medicine. He was an outstanding leader in the fields of forensic medicine, serology, and immunogenetics. His pioneering work with Dr. Karl Landsteiner led to the discovery of the Rh factor in 1937, and subsequently to the development of exchange transfusion methods that saved the lives of countless infants with hemolytic disease of the newborn. He was a Professor in the Department of Forensic Medicine at New York University School of Medicine and Serologist in the office of the Chief Medical Examiner of New York. He was the recipient of numerous honors, including the Lasker Public Service Award, Passano Award, Karl Landsteiner Award, and Kennedy International Award. Dr. Wiener died on November 6, 1976. The Alexander S. Wiener Lecture is dedicated in his memory.

WIENER LECTURERS

1977 Sir John Dacie
1978 Robin R.A. Coombs
1979 Elvin A. Kabat
1980 Richard E. Rosenfield
1981 Fred H. Allen, Jr.
1982 Eloise R. Giblett
1983 Ralph L. Nachman
1984 D. Bernard Amos
1985 Saul Krugman
1986 James E. Maynard
1988 Yale Nemerson
1989 Robert Schwartz
1990 Patrick Mollison
1991 George Garratty
1992 Jean-Pierre Cartron
1993 Jack L. Strominger
1994 Richard Klausner
1995 Flossie Wong-Stahl
1996 Judah Folkman
1997 Gerald R. Crabtree
1998 L. Luca Cavalli-Sforza
1999 Thomas P. Stossel
2000 Arnold L. Levine
2001 Irving L. Weissman
2002 Anthony S. Fauci
2003 Kenneth Kaushansky
2004 Zena Werb
2006 Barry S. Coller
2007 Paul Nurse
2008 Ralph M. Steinman
2009 Jennifer Lippincott-Schwartz
2010 Douglas R. Higgs
2011 Nancy C. Andrews
2012 George Q. Daley
2013 Griffin P. Rodgers
2014 Colleen Delaney
2015 Cynthia E. Dunbar
2016 Kanti R. Rai
2017 Paul S. Frenette

© 2018 New York Blood Center. All rights reserved. Printed in the USA. WLP102018