



COLUMBIA UNIVERSITY
MEDICAL CENTER

*The 2014 - 2015 David Seegal Alpha Omega Alpha
Visiting Professorship Lecture*

Curt I. Civin, MD

*Associate Dean for Research,
Director, Center for Stem Cell Biology &
Regenerative Medicine
Professor of Pediatrics and Physiology
University of Maryland School of Medicine*

**“CD34 War Stories and
MicroRNA Maestros
of Hematopoiesis
and Leukemia”**

Thursday, February 12, 2015

4:30 p.m.

Alumni Auditorium

650 West 168th Street, First Floor

From the Dean

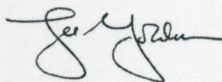
We live in a time of free-flowing exchange of ideas across disciplines, geographic borders, and cultures. The Dean's Lecture Series at Columbia was established as a leisurely way to learn about work being performed in other medical, scientific, and academic disciplines.

The lectures, sponsored by the College of Physicians & Surgeons, are intended to focus on the collaborative nature of our scientific endeavors and to celebrate scholarly exchange among all Columbia University Medical Center faculties, other faculties of Columbia University, and the greater scientific and academic medicine community.

Lecture topics are diverse, from fundamental bench research, to patient care, to medical education, to humanism, and to death and dying. The lectures honor scientists of world acclaim; for example, nearly half of the recipients of our annual Louisa Gross Horwitz Prize have gone on to win the Nobel Prize. The recipient of the Horwitz Prize, which is one of Columbia's most prestigious awards, gives well-attended lectures at both the medical center and Morningside campuses. Other lectures honor Columbia benefactors and legends. One example is the Heidelberger-Kabat Lecture, which memorializes Columbia's pioneers in immunology, Michael Heidelberger and Elvin Kabat.

Leading scholars, clinicians, scientists, and thinkers have lectured at Columbia, and we have been fortunate to honor them for their contributions to their fields. Visiting lecturers have included Bert Vogelstein, Stanley Pruisner, Barbara McClintock, Zbigniew Brzezinski, Fred Friendly, Simon Schama, Sen. Daniel Patrick Moynihan, Judah Folkman, George Soros, and Arthur Caplan.

The lectures are not intended to be isolated events. They are intended to build lasting scientific curiosity and collaboration well after faculty and students leave the lecture hall. By working together, we increase our opportunities to improve health and prevent disease far beyond our clinics, classrooms, and labs. I invite you to attend any or all of these lectures throughout the academic year.



Lee Goldman, MD

Harold and Margaret Hatch Professor

Dean of the Faculties of Health Sciences and Medicine

Executive Vice President for Health and Biomedical Sciences

Curt I. Civin, MD

Curt I. Civin, MD, has served since 2009 as associate dean for research, director of the Center for Stem Cell Biology & Regenerative Medicine, and professor of pediatrics and physiology in the University of Maryland School of Medicine.

Dr. Civin spent a highly successful 30-year tenure at Johns Hopkins University School of Medicine as an endowed professor and leader. There, Dr. Civin built a leading pediatric oncology division and inspired a number of talented trainees to pursue careers in translational research. His own breakthrough discovery of the CD34 hematopoietic stem cell antigen and monoclonal antibody has facilitated basic research in stem cell biology and leukemia and has led to improved stem cell transplantation for thousands of patients.

While expanding his impact on the next generation of scientists and physicians at Maryland, Dr. Civin's own research seeks to understand how the survival, proliferation, and differentiation of normal and malignant stem-progenitor cells are regulated. In basic studies, the Civin lab has described which genes and microRNAs are active and functional in human hematopoietic stem-progenitor cells, using global expression and functional technologies. The lab's mission is to translate the resulting understanding and tools to clinical use, and the team is now evaluating a new class of cancer drugs revealed by the basic studies.

Dr. Civin earned his BA magna cum laude from Amherst College, and his MD cum laude from Harvard Medical School. He completed pediatric residency training at Boston Children's Hospital and a fellowship in pediatric hematology-oncology at the National Cancer Institute. Dr. Civin's honors include the 1999 National Inventor of the Year Award, a 2001 honorary ScD from Amherst College, the 2006 Leukemia & Lymphoma Society's Return of the Child Award, and the 2009 Karl Landsteiner Award. He has served on many advisory boards, including current membership on the National Cancer Institute's Board of Scientific Advisors.

Alpha Omega Alpha Honor Medical Society

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