Sixth Annual
Lundberg-Kienlen Lectureship
in Biomedical Research

Darrell N. Kotton, M.D.
Professor and Director, Center for Regenerative Medicine,
School of Medicine, Boston University

“Pluripotent Stem Cells for Modeling Lung Development and Disease”

Dr. Kotton is a Professor in the Department of Medicine and in the Department of Pathology and Laboratory Medicine. He attends in the Medical Intensive Care Unit and on the Pulmonary Consultation Service at Boston Medical Center.

Dr. Kotton is the Founding Director for the Center for Regenerative Medicine, and Co-Director for The Alpha-1 Center.

Dr. Kotton’s research focuses on stem cell biology and gene therapy related to lung injury and repair. Dr. Kotton’s laboratory currently utilizes several stem cell populations, including induced pluripotent stem (iPS) cells in order to develop novel stem cell-based therapies for lung disease. In addition, Dr. Kotton specializes in the genetic manipulation of stem cells as well as resident lung cells using lentiviral vectors. Projects in his lab are currently focused on utilizing these novel vectors for the study of alpha-1 anti-trypsin deficiency, COPD, Cystic Fibrosis, childhood interstitial lung disease (ChILD), pulmonary vascular disease, and lung inflammatory pathways.

Wednesday, November 12
1:30 - 2:30 p.m.
McElroy Hall Auditorium
OSU Center for Veterinary Health Sciences, STW

Telesites
230 College of Pharmacy Building,
OU Health Sciences Center, OKC
D-101 Forensics/Biomedical Sciences Building, OSU Center for Health Sciences, Tulsa

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