

# CURRICULUM VITAE

**Maitrayee Sundaresan Vadali, M.D.**

## PERSONAL INFORMATION:

Born: November 24, 1969  
Madras, India  
U.S. Citizen  
Married, 4 children  
Foreign Language: Fluent in Spanish

## MAILING ADDRESS:

5009 W. 95<sup>th</sup> Street  
Oak Lawn, IL 60453  
(708) 636-7575

## EDUCATION:

Fellowship in Cardiology Northwestern Memorial Hospital Chicago, IL	07/00 – 12/03
Residency in Internal Medicine Massachusetts General Hospital Boston, MA	07/97 – 06/00
Doctor of Medicine University of California, Los Angeles School of Medicine Los Angeles, CA	08/91 – 06/97
B.S. in Biology Massachusetts Institute of Technology Cambridge, MA	09/87 – 06/91

## BOARD CERTIFICATIONS AND LICENSURE:

National Board of Echocardiography, Level III	Board Eligible
Certification Board of Nuclear Cardiology, Level II	Board Eligible
American Board of Internal Medicine, Cardiovascular Disease	11/03
American Board of Internal Medicine, Internal Medicine	08/00
State of Illinois Medical License	06/00

## EMPLOYMENT:

MidAmerica Cardiovascular Consultants 4400 W. 95 <sup>th</sup> Street, Suites 407 & 409 Oak Lawn, IL 60453	07/04-Present
Instructor in Medicine Northwestern Memorial Hospital Chicago, IL	01/04 - 06/04
Howard Hughes Medical Institute-National Institutes of Health Research Scholar Bethesda, MD	08/93 - 08/95

## HONORS AND AWARDS:

NIH Training Grant 07/02 - 06/03  
Division of Endocrinology  
Northwestern University  
Chicago, IL

Edith and Carl Lasky Memorial Award 06/97  
University of California, Los Angeles School of Medicine  
Los Angeles, CA

Howard Hughes Medical Institute Research Training Fellowship for Medical Students 08/95 - 06/97  
Bethesda, MD

## RESEARCH:

The role of small GTPases in cardiovascular remodeling 07/02-Present  
Jon W. Lomasney, M.D., Advisor  
Department of Pathology  
Northwestern University  
Chicago, IL

The role of reactive oxygen species in growth factor signaling. 08/93 - 08/95  
Toren Finkel, M.D., Ph.D., Advisor  
Cardiology Branch, National Heart, Lung, and Blood Institute  
National Institutes of Health  
Bethesda, MD

The role of estradiol in modulating nitric oxide release from aortic endothelium. 06/92 - 05/93  
Gautam Chaudhuri, M.D., Ph.D., Advisor  
Departments of Obstetrics and Gynecology and Pharmacology  
University of California, Los Angeles School of Medicine  
Los Angeles, CA

## PUBLICATIONS AND PRESENTATIONS:

Kaikobad Irani, Yong Xia, Jay L. Zweier, Steven Sotlott, Channing Der, Eric R. Fearon, **Maitrayee Sundaresan**, Toren Finkel, Pascal J. Goldschmidt-Clermont.  
Mitogenic Signaling Mediated by Oxidants in Ras-Transformed Fibroblasts. *Science*, 1997, Vol. 275, pp. 1649-1652.

Kaikobad Irani, Emily Milliken, **Maitrayee Sundaresan**, Toren Finkel and Pascal J. Goldschmidt-Clermont.  
Adenovirus-Mediated Overexpression of Profilin Increases Binding of Endothelial Cells to Fibronectin.  
*JACC*, 1996, 27(2):Supplement A.

**Maitrayee Sundaresan**, Zu-Xi Yu, Victor J. Ferrans, David J. Sulciner, J. Silvio Gutkind, Kaikobad Irani, Pascal J. Goldschmidt-Clermont and Toren Finkel.  
Regulation of Reactive Oxygen Species Generation in Fibroblasts by Rac-1. *Biochemical Journal*, 1996, Vol. 318 Part II, pp. 379-382.  
Poster presentation at the Keystone Symposium on the Molecular Biology of the Cardiovascular System, January 29-February 4, 1996, Keystone, Colorado.

**Maitrayee Sundaresan**, Zu-Xi Yu, Victor J. Ferrans, Kaikobad Irani and Toren Finkel.  
Requirement for Generation of Hydrogen Peroxide for Platelet-Derived Growth Factor Signal Transduction.  
*Science*, 1995, Vol. 270, pp. 296-299.  
Poster presentation at the Keystone Symposium on Metal and Oxygen Regulation of Gene Expression, March 16-23, 1995, Park City, Utah.