

Public Lecture by Dr. Daniel T. O'Connor
PULMONARY HYPERTENSION: FROM BENCH TO BEDSIDE
May 16, 2001 at 6:00 p.m. in the Garren Auditorium, Basic Science Building
Sponsored by the Sam & Rose Stein Institute for Research on Aging, UCSD

Hypertension (high blood pressure) is a complex syndrome involving not only blood pressure elevation, but also alterations in body mass, blood sugar and insulin, kidney function, large blood vessel structure, and oxidative stress. Any of these alterations are determined by heredity (gene action), and many are manifest even before blood pressure is elevated, as evidenced by studies in the still-normotensive offspring of patients with hypertension. This lecture will detail how heredity operates to yield these many manifestations in the complex syndrome of hypertension.