

Salvador A. Cuadra

EDUCATION

University of Medicine and Dentistry of New Jersey- 2003-2005

New Jersey Medical School

Department of Vascular Surgery
Vascular Fellow
Newark, New Jersey

State University of New York at Stony Brook 1997-2003

Stony Brook Hospital
Chief Resident in General Surgery
Stony Brook, New York

M.D., State University of New York at Stony Brook 1993-1997

School of Medicine
Stony Brook, New York

B.S., Cornell University 1987-1991

College of Agricultural Sciences
Major: Food Science
Ithaca, New York

ACADEMIC HONORS

State University of New York Department of Surgery

Senior Surgery Resident of the Year 1999-2000

State University of New York at Stony Brook

School of Medicine

Psychiatry
Surgery (clinical honors)
Obstetrics and Gynecology (clinical honors)
Family Medicine (clinical honors)
Pediatrics (clinical honors)

Cornell University

Ho-Nun-De-Ka Honor Society
Dean's List (4 semesters)

AWARDS

The Thomas F. O'Donnell, Jr., M.D. Award for Best Endovascular Paper. 21st Annual Vascular Fellows Abstract Competition, April 21, 2005, New York.

Seton Hall University School of Graduate Education Research Award for Best

Clinical Investigation/Platform. 16th Annual Research Colloquium, May 13, 2005.

EXTRACURRICULAR ACTIVITIES

State University of New York at Stony Brook

School of Medicine

Noteservice President	1994-1995
Class Representative	1993-1994
Noteservice Distribution Chief	1993-1994

Cornell University

College of Agricultural Sciences

Cornell Food Science Society	1989-1991
Intramural Football and Softball	1987-1991

RESEARCH EXPERIENCE

State University of New York at Stony Brook

2000-Present

Electrophysiological, immunohistochemical, and mechanical studies in normal and varicose saphenous veins
Non-endothelial dependent relaxation in hydrostatically distended saphenous veins
Prospective study evaluating cerebral hemodynamics after carotid endarterectomy

Cornell University Food Science Department

1991

Mutation and isolation of amino acid auxotrophs of *Aspergillus Oryzae* for DNA transformation experiments.

PUBLICATIONS

Cuadra S, Khalife M, Char D, Wax D, Halpern D. Intestinal Obstruction From Midgut Volvulus After Laparoscopic Appendectomy. *Surgical Endoscopy* Online First Nov 12, 2001.

Char D, **Cuadra S**, Ricotta J, Bilfinger T, Giron F, McLarty A, Krukenkamp I, Saltman A, and Seifert F. Combined Coronary Artery Bypass and Carotid Endarterectomy: Long Term Results. *Cardiovascular Surgery*. Vol. 10, No. 2, pp. 111-115, 2002.

Gasparis A, Ricotta L, **Cuadra S**, Char D, Purtill W, Van Bemmelen P, Hines G, Giron F, and Ricotta J. High-risk carotid endarterectomy: Fact or fiction. *J Vasc Surg* 2003; 37:40-6.

Ricotta J, Char D, **Cuadra S**, Bilfinger T, Wall L, Giron F, Krukenkamp I, Seifert F, McLarty A, Saltman A and Komaroff E. Modeling Stroke Risk After Coronary Artery Bypass and Combined Coronary Artery Bypass and Carotid Endarterectomy. *Stroke*. 34(5):1212-1217, May 2003.

Char DJ, **Cuadra S**, Hines GL, Purtill W. Surgical intervention for acute intestinal ischemia:

experience in a community teaching hospital. *Vasc Endovascular Surg.* 2003 Jul-Aug;37(4):245-52.

Cuadra S, Zwerling J, Feuerman M, Gasparis A, and Hines G. Cerebral oximetry monitoring during carotid endarterectomy: Effect of carotid clamping and shunting. *Vasc Endovascular Surg.* 2003 Nov-Dec;37(6):407-13.

Choi HM, Hobson RW, Goldstein J, Chakhtoura E, Lal BK, Haser PB, **Cuadra SA**, Padberg FT, Jamil Z. Technical challenges in a program of carotid stenting. *J Vasc Surg.* 2004 Oct;40(4):746-51.

Cuadra S, Padberg FT, Turbin R, Farkas J, Frohman L. Cerebral Venous Hypertension and Blindness: a Reversible Complication. *J Vasc Surg.* 2005 Oct;42(4):792-5.

Lal BK, Kaperonis EA, **Cuadra S**, Kapadia I, Hobson RW 2nd. Patterns of in-stent restenosis after carotid artery stenting: Classification and implications for long-term outcome. *J Vasc Surg.* 2007 Nov;46(5):833-840.

PRESENTATIONS

Mechanical and Electrophysiologic Comparisons of Normal vs. Varicose Veins. Presented at the Eastern Vascular Society, 15th Annual meeting Washington, D.C., May 6th 2001.

Hydrostatic Distention of Saphenous Vein Blunts Endothelium Independent Relaxation. Presented at the 2001 Joint Annual Meeting of The Society for Vascular Surgery and The American Association for Vascular Surgery, Baltimore, MD, June 10-13th 2001.

Hydrostatic Distention of Saphenous Vein Blunts Endothelium Independent Relaxation. Presented at the Eastern Vascular Society, 15th Annual meeting Washington, D.C., May 6th 2001.

Is There a Gender Bias in Outcome After Combined Carotid Endarterectomy/CABG? Presented at the Outcomes 2001 "The Key West Meeting," Key West, FL, May 24th 2001.

Altered Vasoreactivity in Varicose Veins is Related to Changes in Innervation. Presented at the 15th Annual Meeting of the American Venous Forum. Cancun, Mexico, Feb. 23rd, 2003.

Cerebral Venous Hypertension and Blindness: A reversible complication. Presented at the 18th Annual Meeting of the Eastern Vascular Society. Philadelphia, PA, May 1st, 2004.

Carotid Artery Stenting: Does the Outcome Depend on the Indication? Presented at the Society for Vascular Surgery Meeting. Chicago, IL, June 18th, 2005.

TEACHING EXPERIENCE

Cornell University

Teaching Assistant: Teaching, supervision, and evaluation of students in a food analysis laboratory course. 1990
Academic Tutor for minority students in general chemistry course. 1988

EMPLOYMENT

Private Practice, The Cardiovascular Care Group 2008-present
Westfield, NJ.

Private Practice, General Vascular Surgical Associates 2005-2007
Newark, NJ.

The International Food Network, Ithaca, New York 1991-1993
Received two *President's Awards* as a food scientist for developing a line of nutritional beverages for **Slim Fast Foods** which are presently in supermarket shelves throughout the country.

Family Practice Clinic of Ceferino Padilla, M.D., Miami, Florida 1988
In charge of clinical records and processing of insurance claims.

PROFESSIONAL MEMBERSHIPS

Vascular Society of New Jersey 2005-present
American Medical Student Association 1996
Suffolk County Medical Society, student member 1993-1994
Institute of Food Technologists 1990-1993

FOREIGN LANGUAGES

Fluent in Spanish