

# Donald C. Syracuse, M.D.

## Education

Dartmouth College B.S. '69  
Hanover, New Hampshire

Columbia College of Physicians & Surgeons M.D. '73  
New York, New York

## Internship

Columbia-Presbyterian Hospital July '73 - June '74  
New York, New York

## Residency

Columbia-Presbyterian Hospital July '74 - June '75  
New York, New York General Surgery

Columbia-Presbyterian Hospital July '77 - June '79  
New York, New York General Surgery

Columbia-Presbyterian Hospital July '79 - June '81  
New York, New York Cardiothoracic Surgery

## Fellowship

National Institutes of Health July '75 - June '77  
Bethesda, Maryland Cardiac Surgery

## Licensed

New Jersey

## Board Certifications

American Board of Surgery 12/16/81, Certificate #27494

American Board of Thoracic Surgery 6/6/83, Certificate #4061  
Recertified 5/22/92

## Work Experience

The Cardiovascular Care Group July 1, 1983 - Present  
UMDNJ-New Jersey Medical School July '81 - June '83  
Assistant Clinical Professor

Veterans Administration Medical Center East Orange, NJ July '81 - June '83

# **Donald C. Syracuse, M.D.**

## **HOSPITAL APPOINTMENTS**

### **ATTENDING**

Bayonne Hospital	1987-1997
Mountainside Hospital (Associate Director of Surgery '92)	1989-Present
The Hospital Center at Orange	1983-2003

### **ASSOCIATE ATTENDING**

Clara Maass Medical Center	1984-Present
Overlook Hospital	1996-Present

### **ASSISTANT ATTENDING**

Columbus Hospital	1983-2004
Montclair Community Hospital	1988-2000
Saint Barnabas Medical Center	1983-Present
Saint Michael's Medical Center	1981-1995

### **COURTESY**

Rahway Hospital	1985-Present
Union Hospital	1985-2005

### **CONSULTANT**

University Hospital	1987-Present
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## **Medical Affiliations**

Academy of Medicine of New Jersey  
American College of Chest Physicians - Fellow  
American College of Surgeons - Fellow  
Andrew C. Morrow Society  
Associated Physicians of Montclair  
Essex County Medical Society  
Medical Society of New Jersey  
New Jersey Society of Thoracic Surgeons New York Society of Thoracic Surgeons  
Phi Beta Kappa  
Practitioners Club  
Society of Thoracic Surgeons  
Vascular Society of New Jersey

## **Teaching Appointments**

UMDNJ-New Jersey Medical School Newark, New Jersey  
Clinical Assistant Professor 1981-Present  
Department of Surgery

## **Personal**

Board of Directors  
Montclair Counseling Service  
3-Year Terms - Commencing '89

Chairman  
Boy Scouts of America  
Fund drive of Essex County  
1990-Present

Volunteer - Fund Campaign  
American Heart Association, Millburn Chapter  
1991-1992

Activities Director, Youth Fellowship  
Christ Church - Short Hills  
1992 - Present

**Donald C. Syracuse, M.D.**  
**ABSTRACTS**  
**PRESENTATIONS**  
**PUBLICATIONS**

ABSTRACT - Syracuse, D.C., Nowygrad, R.-Pulchalski, H.-Voorhees, A. Development of an Implantable Small Vessel Doppler Flow Probe. Proceedings of Soc. University Surg. '80 (Houston)

ABSTRACT - Syracuse, D.C., Naguchi, N.N.  
Electromechanical Properties of a New Transthoracic Pacing Electrode  
Soc. Elect. Engineering '79 (Washington)

PRESENTATIONS:

U.S. Public Health Service - 12th Annual Convention - San Francisco '77

Echocardiographic Monitoring in IHSS

American Heart Association - 50th Annual Convention - Miami '78

Intraoperative, intracardiac Echocardiography

American College of Surgeons - Surgical Forum 13th Convention -Chicago'

Postural Influences on Arterial Blood Gases

Samson Thoracic Society - 4th Annual Convention - San Diego '78

Cardiac Valve Reoperations

Society of University Surgeons - 12th Convention - Houston '80

Development of a Small Vessel Doppler Flow Probe

Newer Trends in Cardiovascular Medicine & Surgery - Symposium '82

Meadowlands Hilton - Secaucus, New Jersey

Cardiac Assist Devices & Mechanical Hearts

3rd Consecutive Case Conference - New Jersey Thoracic Society

Scanticon-Princeton

Thoracic Surgical Emergencies '82

OTHER:

Schwartz, Spencer, Etal  
Yearbook of Surgery '80 - Review of Article  
Syracuse, Bowman, Malm  
Prosthetic Valve Reoperations-J. Thoracic Cardiovascular Surgery 1977: 346-34

U.S. Patent 4112952 - Granted 9/12/78 Electrode for Artificial Pacemaker

Syracuse, D.C. -Nowygrad, R.- Forde, K.A. - Edie, R.A. - Bregman, D.  
Sequential Staging of Major Cardiac & Non-Cardiac Operations  
Considered in Surgical Management  
Submitted -Presentation at '82 Society of University Surgeons & Publication in Surgery

PUBLICATIONS:

Syracuse, D.C. - Hyman, A.I. - King, T.C.  
Postural Influences on Arterial Blood Gases in Patients with  
Unilateral Pulmonary Consolidation  
SURG. FORUM 30: 173-4 '79

Syracuse, D.C. - Bowman, F.O. - Maim, J.R.  
Prosthetic Valve Reoperations - Factors Influencing Early & Late  
Survival  
THORACIC & CARDIOVASCULAR SURGERY 77: 346-354 '79

Syracuse, D.C. - Perzin, K.H. - Price, J.B. - Wiedel, P.F. -  
Mesa-Tejada, R.  
Carcinoid Tumors of the Appendix  
ANNALS OF SURGERY 190: 58-63 '79

Larrieu, A.J. - Newman, G.E. - Syracuse, D.C. - McClenahan, H.J.-Gaudiani, V.A. -  
Michaelis, L.L.  
The Effects of Arterial CO<sub>2</sub> Tension on Regional Myocardial  
& Renal Blood Flow  
J. SURG. RESEARCH 25: 312-318 '78

Syracuse, D.C. - Gaudiani, V.A. - Kastle, D.G. - Henry, W.L. -Morrow, A.G.  
Inoperative Intracardiac Echocardiography During Left Ventriculotomy  
& Myectomy for Hypertrophic Subaortic Stenosis  
CIRCULATION SUPP. 1 - 58: 23-27 '78

PUBLICATIONS: (Cont' d)

Syracuse, D.C. - Carabasi, R.A.  
Localization of Traumatic Foreign Bodies  
RESIDENT & STAFF PHYSICIAN 9:74, 135 '78

Gaudiani, V.A. - Shemin, R.J. - Syracuse, D.C. - Henry, W.L. - Conkle, D.M.  
Continuous Epicardial Echocardiographic Assessment of Postoperative  
Left Ventricular Function  
JOURNAL THORACIC CARDIOVASCULAR SURGERY 76:64-9 '78

Rhodes, G.R. - Syracuse, D.C. - McIntosh, C.I.  
Evaluation of Regional Myocardial Nutrient Perfusion Following  
Selective Retrograde Arterialization of the Coronary Vein  
ANNALS OF THORACIC SURGERY 25:329-35 '78

Gaudiani, V.A. - Henry, W.L. - Syracuse, D.C. - Conkle, D.M.  
Continuous Epicardial Echocardiographic Monitoring of Left  
Ventricular Function  
SURGICAL FORUM 28: 248-50 '77

Syracuse, D.C. - Gaudiani, V.A. - Larrieu, A.J. - Watson, D.C.  
A New Design for an Emergency Transthoracic Intramyocardial Pacing Wire  
ANN. BIOMED. ENGINEERING 5: 362-366 '77

Rhodes, G.R. - Syracuse, D.C. - McIntosh, C.L.  
Freeze-Dried Saphenous Vein Allografts  
JOURNAL THORACIC CARDIOVASCULAR SURGERY 71:946 '76

Syracuse, D.C. - Seaver, P.R. - Amato, J.J.  
Aortic Gunshot Injury & Paraplegia - Preoperative Definition  
with Arteriography & CT Scanning  
ANNALS THORACIC SURGERY - Submitted October '82

Prestifillipo, J. - Syracuse, D.C. - Seaver, P.R.  
Acute Gonococcal Endocarditis - Mitral Valve Replacement  
ARCH. MED - Submitted October '82

Syracuse, D.C. - Seaver, P.R. - Amato, J.J.  
Aortic Gunshot Injury and Paraplegia: Preoperative Definition  
with Arteriography and Computerized Axial Tomography  
THE JOURNAL OF TRAUMA - March '85 Issue

PUBLICATIONS: (Cont' d)

Seaver, P.R. - Syracuse, D.C. - Austin, S. - Amato, J.J.

Coronary Artery Aneurysm - Surgical Approach  
ANNALS THORACIC SURGERY - Submitted November '82

Seaver, P.R. - Syracuse, D.C.- Amato, J.J.  
Partial Left Ventricular Discontinuity  
CHEST 89 (6); 5305 - June '86

Amato-Syracuse-Seaver & Rich  
Bone as a Secondary Missile: An Experimental Study in the  
Fragmenting of Bone by High-Velocity Missiles  
THE JOURNAL OF TRAUMA May '89 29(5): 609-612

Syracuse,D.C.-Forman,M.H.-Sabety,A.M.-Gerard,F.P.  
Brachial Edema Following Upper Arm Arteriovenous Grafts:

The Importance of Venous Valve Function  
VASCULAR ACCESS FOR HEMODIALYSIS-II 1991, Page 186

Jihad Slim, M.D.-George Perez, M.D.-Glen Tonnessen, M.D.  
Edward Johnson, M.D.-Philip Seaver, M.D.-Donald Syracuse, M.D.  
Evaluation of Mediastinal Adenopathy in Human Immunodeficiency  
Virus (HIV) Disease  
JOURNAL OF SAINT MICHAEL'S MEDICAL CENTER - Winter/Spring '92  
Volume 4, No. 1

Postoperative Internal Mammary Artery - Internal Mammary Vein  
Fistula Recognition and Management  
ABSTRACT Submitted '89  
Seaver, P.R. - Forman, M.H. - Syracuse, D.C. - Gerard, F.P.

Management of Left Ventricular Aortic Discontinuity  
ABSTRACT Submitted '89  
Seaver, P.R. - Syracuse, D.C. - Gabbay, S. - Amato, J.J.

Presentation at 11th Asia-Pacific Congress on Diseases of the Chest  
Bangkok, Thailand - November 19-22, 1989  
MANAGEMENT OF LEFT VENTRICULAR AORTIC DISCONTINUITY  
Authors: Philip R. Seaver, Jr., M.D. - Donald C. Syracuse, M.D. Shlomo Gabbay, M.D. -  
Joseph J. Amato, M.D

PUBLICATIONS: (Cont' d)

CAN MORBIDITY & MORTALITY IN ROUTINE VALVE REPLACEMENT BE  
REDUCED OR ABOLISHED?

Authors: Philip R. Seaver, Jr., M.D. - Donald C. Syracuse, M.D. David B. DiMarco,  
M.D. - Shlomo Gabbay, M.D. Joseph J. Amato, M.D.

POSTOPERATIVE INTERNAL MAMMARY ARTERY-INTERNAL MAMMARY VEIN  
FISTULA

RECOGNITION AND MANAGEMENT - Poster Presentation

Authors: Philip R. Seaver, Jr., M.D. - Mark H Forman, M.D. Donald C. Syracuse, M.D.  
- Franklyn P. Gerard, M.D.

Bone as a Secondary Missile: An Experimental Study in the  
Fragmenting of Bone by High-Velocity Missiles  
ABSTRACT - ADVANCES IN ORTHOPAEDIC SURGERY December '89  
Amato, Syracuse, Seaver & Rish

Presentation at Symposium on Dialysis Access in Williamsburg,  
Virginia - May 3 and 4, 1990

BRACHIAL EDEMA FOLLOWING UPPER ARM ARTERIOVENOUS GRAFTS: THE  
IMPORTANCE OF VENOUS VALVE FUNCTION

Authors: Donald C. Syracuse, M.D.; Mark H. Forman, M.D.; Adrian M. Sabety, M.D.;  
Franklyn P. Gerard, M.D.

Presentation Essex County Medical Society-March 14, 1990  
Clara Maass Medical Center

SURGICAL MANAGEMENT OF PERIPHERAL VASCULAR DISEASE

Syracuse, D.C., Amato, J.J.: Cardiothoracic Problems in Outpatient Surgery  
(Hill, Editor) W.B. SAUNDERS '88, pp 355-401