

**Michael A. Balk, MD, FACC, FAHA
Atlanta, GA**



Employment History

May 1997 - Present
Northside Cardiology, PC
5670 Peachtree Dunwoody Rd; STE 880
Atlanta, GA 30342
www.nscatl.com
Managing Partner

July 1993- April 1997
The Emory Clinic and The Emory Heart Center
1365 Clifton Road
Atlanta, GA 30322
Assistant Professor of Medicine

July 1990 - June 1991
The Pennsylvania Hospital
Philadelphia, PA
Emergency Department Physician

Education

July 1991 - June 1994
Emory University Hospital
Atlanta, GA
Fellowship - Cardiovascular Diseases

July 1987 - June 1990
Hospital of the University of Pennsylvania
Philadelphia, PA
Residency - Internal Medicine

June 1983 - May 1987
University of Pennsylvania School of
Medicine
Philadelphia, PA
MD

May 1983
Case Western Reserve University
Cleveland, OH
BA - Biochemistry

Board Certifications

February 2008
Board Certification
Certification Board of Nuclear Cardiology

February 2007
CTA Level II Verification
Society of Cardiac Computed Tomography- SCCT

November 2004
Cardiovascular Diseases Recertification
American Board of Internal Medicine

November 1995
Cardiovascular Diseases
American Board of Internal Medicine

September 1990
Internal Medicine
American Board of Internal Medicine

Faculty / Hospital Appointments

January 2010
Medical Director, Invasive Cardiology,
Northside Hospital

January 2008- Jan 2010
Medical Director, Nuclear Cardiology and ECG
St. Joseph's Hospital of Atlanta

July 1994
Emory University School of Medicine
Assistant Professor of Medicine, Department
of Medicine

July 1989
University of Pennsylvania School of
Medicine
Clinical Associate, Department of Medicine

Professional Memberships and Societies

Medical Association of Georgia
Society of Cardiac Computed Tomography,
Founding Member
American Heart Association
American College of Cardiology
American Society of Nuclear Cardiology

Hospital Privileges and Licensure

St. Joseph's Hospital of Atlanta
5665 Peachtree Dunwoody Road
Atlanta, GA 30342

Northside Hospital
1000 Johnson Ferry Road
Atlanta, GA 30342

Active Licenses- GA,
Inactive Licenses - PA

Honors/Awards

Emory Community Preceptor of the Year Award,
2009
Fellow, American Heart Association, 2001
Fellow, American College of Cardiology, 1996
Merton F. Utter Annual Award for Excellence
in Biochemistry, 1983
Phi Beta Kappa, 1983
Western Reserve Scholar, 1980 - 1982
Dean's List, 1980 - 1981

Publications

Chen J, Balk M. "Concomitant aortic
dissection resulting in left main coronary
transection". Clinical Cardiology, Volume 33
Issue 3, Page E30; Published Online:
12 Feb 2010

Nunnelley M, Balk M, Hao D, Chen J. "Primary
Simultaneous Kissing Stent Deployment of

Anomalous Looped Circumflex Artery During Acute Myocardial Infarction (With Staged Transradial Stenting of Left Anterior Descending Artery)". *Vascular Disease Management*, 2008, Vol 5, Number 2:31-38

K Prabakaran, M Balk, N Hafeez, and N Singh. Comparison of transient ischemic dilation (TID) ratio on myocardial perfusion imaging with dual isotope and dual Tc-99m Sestamibi protocols in females. Publication #2003 Presented at Society of Nuclear Medicine 54th Annual Meeting, June 2007

Chen J, Balk M. "Compression of anomalous right coronary artery between the great vessels". *Acute Cardiac Care* 2007;2:127-128

N Singh, K Prabakaran, LV Crisco, F Baig, R McCallister, M Balk. "Low-level exercise with adenosine infusion improves image quality, symptom tolerance and arrhythmias during nuclear myocardial perfusion studies" *Can J Cardiol* Vol 21 Sup C October 2005

Balk M, Watkins C. "Heart Disease in Pregnancy" In Branch WT et al: *Cardiology in Primary Care*. McGraw Hill 2000: 791-801

Broderick L, Shemesh J, Wilensky R, Eckert G, Zhou X, Torres W, Balk M, Rogers W, Conces D, Kopecky K "Measurement of Coronary Artery Calcium with Dual-Slice Helical CT Compared to Coronary Angiography: Evaluation of CT Scoring Methods, Interobserver Variation, and Reproducibility" *AJR*: 1967, August 1996, p 439-444

Lynch M, Balk M, Lee R, Martin R "Role of Transesophageal Echocardiography in Management of Patients with Bronchogenic Carcinoma Invading the Left Atrium" *Am J Cardiology*, 1995, 76:1101-2

Balk M, Torres W "Effect of Angioplasty on Coronary Calcification as Determined by Ultra fast Computed Tomography" *Am J*

Cardiology, 1995, 76:642

Balk M "Antioxidant Vitamins: Fact or Fiction" Total Fitness for Men, April 1995, p 44

Lutz J, Hurst Jr. J, Hurst J "Hurst's The Heart, Pre-Test Self Assessment and Review" 8th ed Contributor

Balk M, Goldman J "Alveolar Hemorrhage as a Manifestation of Pulmonary Barotrauma After Scuba Diving" Annals of Emergency Medicine, 1990, 19:930-934

Greenberg BM, Hamilton R, Rothkopf DM, Balk M, Clark WH, Larossa D "Management of Cutaneous Melanomas of the Female Breast", Plast. Reconstr. Surg., 1987, 80:409-415

Keating H, Sims S, Balk M "Computer Assisted Pre-Operative Evaluation (CAPE)-A System Description", Proceedings of the Eighth Annual Symposium of Computer Applications in Medical Care, IEEE Press, Nov 1984, p 269-272

J. Eric Nordlander, Mark J. Payne, F. George Njoroge, Vasanth M. Vishwanath, Gi Rin Han, George D. Laikos, and Michael A. Balk "A short enantiospecific synthesis of 2-amino-6,7-dihydroxy-1,2,3,4-tetrahydronaphthalene (ADTN)", J Organic Chemistry, 1985,50:3619-3622

Norlander JE, Payne M, Balk M, et al. "General Method for the Synthesis of Selectively N -Alkylated Polyamines", J Organic Chemistry, 1984, 49:133-138

Norlander JE, Payne M, Njoroge N, Balk M Et al "Friedel Crafts Acylation with N-(Trifluoroacetyl)-Alpha-Amino Acids Chlorides" J Organic Chemistry, 1984, 49:4107-4111

Clinical Research Studies

Involved in studies through Northside
Cardiology PC Research Department ,
Northside Hospital CV Research, St. Joseph's
Hospital CV Research Institute, Details upon
request

Invited Lectures

1994-1999

1. IHSS-Emory University Cardiology Grand Rounds
2. Constrictive Pericarditis-VAMC Grand rounds
3. Antioxidant Vitamins and The Heart- Sportslife
4. ECG Unknowns with J. Willis Hurst MD "Emory University First Annual "cardiology for Primary Care Physicians- Sea Island"
5. Current Management of Unstable Angina "Emory University First Annual "cardiology for Primary Care Physicians- Sea Island"
6. Indication For Heart Catheterization After Acute Myocardial Infarction
7. Viagra and the Heart- Northside Hospital Medical Grand Rounds

2000-2005

1. Evaluation of the Patient with Chest Pain - Kaiser Permanente Annual Conference
2. Early Detection of CAD-Novel Risk Markers and Diagnostic Testing- Northside Hospital Medical Grand Rounds
3. Coronary Artery Disease- Shearith Israel
4. Cardiovascular Problems and Pregnancy, September 2005, 13th Annual Conference on High Risk Perinatal Medicine

2006-2010

1. CCTA- What you need to know- Northside Hospital Medical Grand Rounds
2. CTA Artifacts- STJ Advanced Cardiac Imaging Grand Rounds
3. Non-invasive diagnosis of coronary disease in 2007: How do I decide what test to do?
4. Non-invasive Cardiac Workshop, Ga Chapter, American College of Cardiology
5. Pre-operative assessment, KP dept of General Surgery
6. CTA Artifacts Update- STJ Advanced Cardiac Imaging Grand Rounds
7. Instructional Cases In Cardiac CTA- Advanced Cardiac Imaging Conference

8. Cardiac Causes of Stroke- NSH Stroke Symposium
9. Nuclear Cardiology Update, TID and ASNC 2008 -STJ Imaging conference
10. CTA -Interesting Cases and Non-coronary Findings, Advanced Cardiac Imaging Conference, St. Joseph's Hospital of Atlanta
11. Cardiac Sources of Emboli- Northside Hospital Medical Grand Rounds

Personal and Interests

Classic Car Collecting, Automobile Restoration, Black and White and Infrared Photography.