



Matthews Chacko, M.D.

Johns Hopkins Hospital
Division of Cardiology
1800 Orleans Street, Sheikh Zayed Tower, Suite 7125V
Mailing Address: Carnegie 568
Baltimore, MD 21287
(410) 502-9384 (office)
(410) 955-5996 (fax)
mchacko1@jhmi.edu

EDUCATION AND TRAINING:

Azusa Pacific University (Azusa, CA)	B.A. Biology	1993
University of Kansas School of Medicine (Kansas City, KS)	M.D.	1998
Johns Hopkins Hospital (Baltimore, MD)	Internal Medicine	2001
Cleveland Clinic (Cleveland, OH)	Cardiology	2005
Cleveland Clinic (Cleveland, OH)	Interventional Cardiology	2007

EMPLOYMENT HISTORY:

Johns Hopkins University and Hospital, Division of Cardiology Assistant Professor of Medicine Director of Peripheral Vascular Interventions Co-Director, Advanced Structural and Vascular Interventional Fellowship Program Faculty, Interventional Cardiology and Coronary Care Unit Faculty, Thayer Firm of the Osler Medical Service	2007 - present
Food and Drug Administration (FDA) Cardiac and Renal Drug Advisory Committee (CRDAC) Member	2015 - present

LICENSURE AND CERTIFICATION:

USMLE Steps I, II, and III	1996, 1997, 1999
American Board of Internal Medicine (ABIM)	2001
General Cardiology	2005
Interventional Cardiology	2006

PUBLICATIONS:

- Chacko M**, Field M, Kasper E. "Heart Failure". *The Osler Medical Handbook*. Mosby Publishers, Philadelphia, PA. 2003.
- Chacko M**, White RD, Hobbs RE. Anomalous left main trunk from the right coronary sinus: coronary angiography is no longer the gold standard. *Catheter Cardiovasc Interv* May 2004; 62(1):85-6 A-9.
- Chacko M**, Marrouche NF, Bhatt DL. Asymptomatic inferior ST elevation myocardial infarction from thermal injury complicating radiofrequency ablation for AVNRT. *J Invas Cardiol* Sept 2004;16(9):504-5.
- Chacko M**, Lytle BW, White RD, Hobbs RE. A "Mickey Mouse" coronary anomaly: aorto-left atrial fistula with aneurysm. *Circulation* 2005;111:e162-163.
- Chacko M**, Penn MS. "Cardiac Biochemistry". *The Cleveland Clinic Board Review Manual*. Lippincott, Williams & Wilkins, Philadelphia, PA 2006.
- Chacko M**, Lincoff AM, Wolski KE, Cohen DJ, Bittl JA, Lansky AJ, Tsuchiya Y, Betriu A, Yen MH, Chew DP, Cho L, Topol EJ. Ischemic and bleeding outcomes in women treated with bivalirudin during percutaneous coronary intervention (PCI): A subgroup analysis of the REPLACE-2 trial. *Am Heart J* May 2006; 151(5):1032.e1-1032.e7.



- Chacko M**, Topol EJ. "Chapter 13: Thrombolytic Therapy". Topol E (ed): *Textbook of Interventional Cardiology*, 5th Edition. Elsevier Publishers. Philadelphia, PA 2006.
- Ellis SG, Penn MS, Bolwell B, Garcia M, **Chacko M**, Wang T, Brezina KJ, McConnell G, Topol EJ. Granulocyte colony stimulating factor in patients with large acute myocardial infarction: results of a pilot dose-escalation randomized trial. *Am Heart J* Dec 2006;152(6):1051e 9-14.
- Zhang M, Mal N, Kiedrowski M, **Chacko M**, Askari AT, Popovich ZB, Koc ON, Penn MS. SDF-1 expression by mesenchymal stem cells results in trophic support of cardiac myocytes after myocardial infarction. *FASEB J* 2007;21:3197-3207.
- Chacko M**. Section Editor, "Cardiovascular". *Signs and Symptoms...In a Page* (2nd Ed). Editors Kahan S, Ashar B. Lippincott, Williams & Wilkins, Philadelphia PA. 2008
- Chacko M**. Section Editor, "Cardiovascular". *Medicine...In a Page* (2nd Ed). Editors Kahan S, Miller R, Smith EG. Lippincott, Williams & Wilkins, Philadelphia PA. 2008
- Chacko M**. "Cardiovascular Section". *Signs and Symptoms...In a Page* (2nd Ed). Lippincott, Williams & Wilkins, Philadelphia PA 2007.
- Campbell CY, Shah AS, **Chacko M**. Inducible left ventricular obstruction following apical-conduit aortic valve bypass surgery. *J Thorac Cardiovasc Surg* 2010;140:e62-e63.
- Blaaha M, Panjath G, Schulman S, **Chacko M**, "Localized Calcific Constrictive Pericarditis Masquerading as a Basal Aneurysm". *Journal of American College of Cardiology Images*, 2011.
- Chacko M**, Hasan R. "Chapter 11: Thrombolytic Intervention". Topol E and Teirstein P (eds): *Textbook of Interventional Cardiology*, 6th Edition. Elsevier Publishers. Philadelphia, PA, 2011.
- Kakouros N, Gkizas S, Smith L, **Chacko M**. "Basics of Peripheral Angiography", *Beginners Guide to Cardiac Catheterization*, Gurm H and Menees D (eds), Gourock House International, 2011.
- Horne A, **Chacko M**. "Thrombectomy Devices in Coronary Intervention". Kapadia S and Krishnaswamy A (eds): *Interventional Cardiology Clinics*, Elsevier Publishers. Philadelphia, PA, 2013.
- Horne A, Reineck E, Hasan R, Resar J, **Chacko M**. Trans-catheter aortic valve replacement: historical perspectives, current evidence, and future directions. *Am Heart J* 2014;168:414-23.
- Chacko M**, Hasan R, Czarny M. "Chapter 13: Thrombolytic Intervention". Topol E and Teirstein P (eds): *Textbook of Interventional Cardiology*, 7th Edition. Elsevier Publishers. Philadelphia, PA, 2015.

RESEARCH ACTIVITIES:

(b) (4)



PI: Eric Bass
Role: Consultant

(b) (4)

2015 - present AHRQ: Renal Denervation
 PI: Eric Bass
 Role: Consultant

EDUCATIONAL ACTIVITIES:

Classroom Instruction

2011 – 2013 *“Peripheral Artery Disease”*
 Genes To Society Lecture, Johns Hopkins University School of Medicine

Clinical Instruction

2008 *“Angios for the Boards”*
 Cardiology Fellows Lecture Series, Johns Hopkins Hospital

2008 – present *“Introduction to the Cath Lab”*
 Cardiology Fellows Lecture Series, Johns Hopkins Hospital

2008 – present *“Peripheral Artery Disease”*
 Cardiology Fellows Lecture Series, Johns Hopkins Hospital

CME instruction

2008 *“How to Evaluate Patients with Peripheral Arterial Disease (PAD)”*
 Topics in Cardiology Conference, Johns Hopkins Hospital

2008 *“The Cardiopath is Always a Vasculopath..and Vice Versa”*
 Charm City Echo Course, Baltimore, MD

2009 *“The Cardiopath is Always a Vasculopath and Vice Versa...”*
 Bellin Health Cardiovascular Conference, Green Bay, WI

2010 *“Peripheral Artery Disease”*
 Topics in Cardiology Conference, Johns Hopkins Hospital

2012 *“Peripheral Artery Disease”*
 Caribbean Cardiac Society Meeting, St.Lucia, West Indies



- 2013 *"Advances in Cardiovascular Medicine"*
International Cardiac Symposium, Grand Cayman
- 2013 *"Update in Trans-catheter Aortic Valve Replacement"*
Caribbean Cardiac Society Meeting, Curacao
- 2014 *"Renal Denervation for Hypertension: Hope or Hype?"*
Topics in Cardiology Conference, Johns Hopkins Hospital
- 2014 *"Acute Coronary Syndromes: Making the Big One Smaller"*
Society of Hospital Medicine Meeting, Las Vegas, Nevada
- 2014 *"Peripheral Artery Disease"*
Society of Hospital Medicine National Meeting, Las Vegas, Nevada
- 2014 *"Unstable Angina/NSTEMI: Managing Cardiac Risk Post-Rule Out and Post-MI"*
Society of Hospital Medicine National Meeting, Las Vegas, Nevada
- 2015 *"Trans-catheter Aortic Valve Replacement"*
International Cardiac Symposium, Grand Cayman
- 2015 *"Trans-catheter Aortic Valve Replacement for Severe Aortic Stenosis"*
Frontiers in Medicine Symposia, Porto Alegre, Brazil
- 2015 *"Peripheral Artery Disease: The Cardiopath is Almost Always a Vasculopath...and Vice Versa"*
Frontiers in Medicine Symposia, Porto Alegre, Brazil

CLINICAL ACTIVITIES:

Clinical Responsibilities

2007 - present	Thayer Firm Faculty Teaching Attending Physician
2007 - present	Coronary Care Unit Attending Physician
2007 - present	Interventional Cardiology Faculty

Clinical Program Building/Leadership

2008 - 2012	Hopkins-Trinidad Cardiology Program
2007 - present	Peripheral Vascular Interventional Program
2014 - present	ARAMCO Saudi Arabia Cardiology Program

10/25/2015