
Education

Fellowship in Cardiology:
Duke University Medical Center 7/93 - 6/96
Participant in Clinical Research Training Program 1995

Fellowship in Echocardiography:
University of California, San Francisco Cardiovascular Research Institute 7/92 - 6/93

Internship & Residency:
University of California, San Francisco Department of Medicine 6/89 - 6/92

Johns Hopkins University School of Medicine, Baltimore, Maryland 9/85-5/89

Externship at Guys Hospital, London, England 1987

University of Iowa, Iowa City, Iowa 9/81-5/85

Board Certification

American Board of Internal Medicine, Cardiovascular Disease 1997

Honors

Jeff Weingarten Award 1992

Alpha Omega Alpha 1989

Tau Beta Pi, Engineering Honor Society

Phi Eta Sigma

John Briggs Prize for Highest GPA

Presidential Scholar

Centel Scholar

Archie Alexander Scholar

Publications

Peer- Reviewed Manuscripts:

1. Robiolio PA, Rigolin VH, Hearne SE, **Baker WA**, Kisslo KB, Pierce CH, Bashore TM, Harrison JK. Left Ventricular Performance Improves Late After Aortic Valve Replacement in Patients with Aortic Stenosis and Reduced Ejection Fraction. *Am J Cardiol* 76(8):612-615, 1995.
2. Harrison JK, Hearne SE, **Baker WA**, Van Trigt P, Leidig G, Bashore TM, O'Laughlin MP. Esophageal Varices in Association with Unilateral Pulmonary Vein Atresia. *Cathet Cardiovasc Diagn* 38(4):387-392, 1996.
3. Hearne SE, O'Laughlin MP, Davis RD, **Baker WA**, Bashore TM, Harrison JK. Total Pulmonary Artery Occlusion Immediately Following Lung Transplantation: Successful Revascularization Using Intravascular Stents. *J Heart Lung Transplantation* 15(5): 532-5, 1996.
4. Rigolin VH, Robiolio PA, Spero LA, Harrawood BP, Morris KG, Fortin DF, **Baker WA**, Bashore TM, Cusma JT. Lossy Joint Photographic Expert's Group (JPEG) Compression of Digital Coronary Angiograms Does Not Affect Visual or Quantitative Assessment of Coronary Artery Stenosis Severity. *Am J Cardiol* 78:131-135, 1996.

5. Rigolin, VH, Li JS, Hanson MW, Sullivan MJ, Robiolio PA, Hearne SE, **Baker WA**, Harrison JK, Bashore TM. Role of Right Ventricular and Pulmonary Function Abnormalities in Limiting Exercise Capacity in Adults with Congenital Heart Disease. *Am J Cardiol* 80(3):315-22, 1997.
6. Rigolin VH, Higginbotham MB, Robiolio PA, Hearne SE, **Baker WA**, Kisslo KB, Harrison JK, Bashore TM. Effect of Inadequate Cardiac Output Reserve on Exercise Tolerance in Patients with Moderate Mitral Stenosis. *Am J Cardiol* 80(2):236-40, 1997.
7. **Baker WA**, Hearne SE, Spero LA, Morris KG, Harrington RA, Sketch MH, Behar VS, Kong Y, Peter RH, Bashore TM, Harrison JK, Cusma JT. Lossy (15:1) JPEG Compression of Digital Coronary Angiograms Does Not Limit Detection of Subtle Morphologic Features. *Circulation* 96(4):1157-64, 1997.
8. Hearne SE, Amsterdam PB, **Baker WA**, Sawchak SR, Phillips HR, Sketch MH, Zidar JP. Diagnosing Coronary Arterial Stent Thrombosis and Arterial Closure. *Am J Cardiol* 82(5):666-8, A6, 1998.
9. Krantz MJ, **Baker WA**, and Long CS. Secondary MI prevention: Which drugs are Essential? *Consultant*, 41(10): 1377-1385, 9/1/2001
10. Krantz MJ, and **Baker WA**. ECG Challenge. Test Your Interpretive Skill. *Consultant*, 42(4):501-516 4/1/2002.
11. Krantz MJ, and **Baker WA**. ECG Challenge II: Test Your Interpretive Skill. *Consultant*, 42:1757-1768, 12/2002.
12. Krantz MJ, and **Baker WA**. Noninvasive Cardiac Stress Testing: Questions Physicians Often Ask. *Consultant*, 43(1):23-32, 1/2003.
13. Garcia J, Krantz MJ, and **Baker WA**. ECG challenge: Two cases of ST-segment elevation. *Consultant*, 44(10):1343-1346, 9/2004
14. Garcia J, Krantz MJ, and **Baker WA**. Two cases of rhythm disturbance. *Consultant*, 45(3):327-330, 3/2005

Invited Publications:

1. **Baker WA**, Bashore TM, Hearne SE, Hage ML, Harrison JK. The Impact of Pregnancy in Patients with Congenital Heart Disease. *Emergency Medicine* 29(4):16-34, 1997.
2. Polizzi S, Schaffer M, and **Baker WA**. Atrial Septal Defects. In: *Treatment Strategies in Cardiovascular Medicine (PALM Pilot text)*, ed. Hergott L and Bristow M, PocketMedicine.com, Inc., Philadelphia, PA, 4/2002.
3. Polizzi S, Schaffer M, and **Baker WA**. Bicuspid Aortic Valve. In: *Treatment Strategies in Cardiovascular Medicine (PALM Pilot text)*, ed. Hergott L and Bristow M, PocketMedicine.com, Inc., Philadelphia, PA, 4/2002.
4. Polizzi S, Schaffer M, and **Baker WA**. Patent Ductus Arteriosus. In: *Treatment Strategies in Cardiovascular Medicine (PALM Pilot text)*, ed. Hergott L and Bristow M, PocketMedicine.com, Inc., Philadelphia, PA, 4/2002.

5. Polizzi S, Schaffer M, and **Baker WA**. Ventricular Septal Defects. In: Treatment Strategies in Cardiovascular Medicine (PALM Pilot text), ed. Hergott L and Bristow M, PocketMedicine.com, Inc., Philadelphia, PA, 4/2002.
6. Polizzi S, Schaffer M, and **Baker WA**. Coarctation of the Aorta. In: Treatment Strategies in Cardiovascular Medicine (PALM Pilot text), ed. Hergott L and Bristow M, PocketMedicine.com, Inc., Philadelphia, PA, 4/2002.
7. Polizzi S, Schaffer M, and **Baker WA**. Coronary Arteriovenous Malformations. In: Treatment Strategies in Cardiovascular Medicine (PALM Pilot text), ed. Hergott L and Bristow M, PocketMedicine.com, Inc., Philadelphia, PA, 4/2002.
8. Polizzi S, Schaffer M, and **Baker WA**. Tetralogy of Fallot. In: Treatment Strategies in Cardiovascular Medicine (PALM Pilot text), ed. Hergott L and Bristow M, PocketMedicine.com, Inc., Philadelphia, PA, 4/2002.
9. Polizzi S, Schaffer M, and **Baker WA**. Ebstein's Anomaly. In: Treatment Strategies in Cardiovascular Medicine (PALM Pilot text), ed. Hergott L and Bristow M, PocketMedicine.com, Inc., Philadelphia, PA, 4/2002.
10. Polizzi S, Schaffer M, and **Baker WA**. Eisenmenger's Syndrome. In: Treatment Strategies in Cardiovascular Medicine (PALM Pilot text), ed. Hergott L and Bristow M, PocketMedicine.com, Inc., Philadelphia, PA, 4/2002.
11. **Baker WA**, and Krantz MJ. Aortic Stenosis in the Adult. Primary Care Case Reviews 12/2003;6(4):162-9.

Book Chapters:

1. **Baker WA**, and Lewkowicz L. Electrocardiography. In: Duke J (ed) Anesthesia Secrets, 3rd Ed. Philadelphia: Hanley and Belfus; accepted for publication in 2005.
2. **Baker WA**, and Lewkowicz L. Cardiac Dysrhythmias. In: Duke J (ed) Anesthesia Secrets, 3rd Ed. Philadelphia: Hanley and Belfus; accepted for publication in 2005.
3. Lewkowicz L, and **Baker WA**. Pacemakers and Internal Cardiodefibrillators. In: Duke J (ed) Anesthesia Secrets, 3rd Ed. Philadelphia: Hanley and Belfus; accepted for publication in 2005.

Funded Research
