



Benjamin F. Wong, MD

Board-certified adult, non-invasive cardiologist
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Mayo Clinic-trained, board-certified, adult non-invasive cardiologist with 10+ years of direct, hands-on inpatient and outpatient clinical experience. After graduating *magna cum laude* from Columbia University (BA degree), I earned my MD degree from Cornell University. I completed my Internal Medicine residency and Advanced Adult Echocardiography fellowship at Mayo Clinic where I subsequently served as a full-time attending cardiologist for 8.5 years. During my time at Mayo Clinic, I served as the Director of the Echocardiography Laboratory for the Southwest MN region of the Mayo Clinic Health System. I am detail-oriented and excel at explaining complex heart issues in easily understandable terms, and have been recognized by peers for being a dedicated and dependable team-player.

Employment History

Attending Physician - Department of Cardiology, Olmsted Medical Center, Rochester, Minnesota 02/2019 - Present

Duties include outpatient consultation, interpretation of transthoracic and stress echocardiograms, treadmill stress tests, EKGs, holter and event monitors, performance of transesophageal echocardiograms and cardioversion procedures.

Attending Physician - Division of Cardiovascular Diseases, Department of Internal Medicine, Mayo Clinic, Rochester, Minnesota 06/2010 – 01/2019

Duties included outpatient, inpatient, ICU and ER consultations, providing outreach cardiology care to rural communities (population range: 2,000-45,000), interpretation of transthoracic and stress echocardiograms, performance of transesophageal echocardiograms and cardioversion procedures, participation in the ST-segment Elevation Myocardial Infarction (STEMI) Team, and Family Medicine residency and Cardiology fellowship education.

Education

German Heart Institute, Berlin, Germany, Cardiovascular Magnetic Resonance Imaging 2017

Mayo Graduate School of Medicine, Mayo Clinic College of Medicine, Rochester, Minnesota, Advanced Echocardiography 2009 – 2010

North Shore University Hospital, Manhasset, New York, Cardiovascular Medicine 2006 - 2009

Mayo Graduate School of Medicine, Mayo Clinic College of Medicine, Rochester, Minnesota, Internal Medicine 2003 - 2006

Weill Cornell Medical College, Cornell University, New York, New York - MD 1999 – 2003

Columbia College, Columbia University, New York, New York - BA, <i>magna cum laude</i>	1996 – 1999
College of Arts and Sciences, New York University, New York, New York	1995 - 1996

Previous Professional Positions and Major Appointments

Director, Echocardiography Lab – Mayo Clinic Health System – Mankato, Mankato, Minnesota	08/2016 – 01/2019
Consultant - Division of Cardiovascular Diseases, Department of Internal Medicine, Mayo Clinic, Rochester, Minnesota	07/2014 – 01/2019
Senior Associate Consultant - Division of Cardiovascular Diseases, Department of Internal Medicine, Mayo Clinic, Rochester, Minnesota	06/2011 - 07/2014
Associate Consultant - Clinical - Division of Cardiovascular Diseases, Department of Internal Medicine, Mayo Clinic, Rochester, Minnesota	06/2010 - 06/2011

Certification

Board Certifications

American Board of Internal Medicine (ABIM)

Cardiovascular Disease	2009 – Present
Adult Echocardiography	2010 – 2020
Internal Medicine	2006 – 2016

Licensure

Minnesota	Medical License (Medical)	09/2009 - Present
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Honors and Awards

Fellow of the Year Award - North Shore University Hospital Selected by nursing staff, for the fellow best exhibiting commitment to collaborative patient care.	2008
ACE Award - Mayo Graduate School of Medicine, Mayo Clinic College of Medicine Peer selected during residency, for the residents best exhibiting the attributes of Attitude, Commitment and Excellence	2006
ACE Award - Mayo Graduate School of Medicine, Mayo Clinic College of Medicine Peer selected during internship, for the interns best exhibiting the attributes of Attitude, Commitment and Excellence.	2004
Phi Beta Kappa - Columbia College, Columbia University, New York, New York	1999
Academic Dean's List - Columbia College, Columbia University, New York, New York	1996 - 1999

Presentations (since 2013)

1. (Almost) everything you ever wanted to know but were afraid to ask: Cardiology Edition 2022 American Academy of Professional Coders MN State Coding Conference	November 11, 2022
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Rochester, MN

2. My heart's afluttering August 18, 2022
Blauwet L, Wong BF
Olmsted Medical Center Grand Rounds
Rochester, MN
3. Restrictive cardiomyopathy September 19, 2015
Echo in the city of rivers: practical review of myocardial and ischemic heart disease
Pittsburgh, PA
4. Cases in systolic function September 19, 2015
Echo in the city of rivers: practical review of myocardial and ischemic heart disease
Pittsburgh, PA
5. Cases in endocarditis September 21, 2014
Echo at the arch: practical review of valvular heart disease
St. Louis, MO
6. Stress echo for valvular stenosis (including MS, low output AS) September 20, 2014
Echo at the arch: practical review of valvular heart disease
St. Louis, MO
7. Prosthesis-patient mismatch September 20, 2014
Echo at the arch: practical review of valvular heart disease
St. Louis, MO
8. Cases in systolic function October 13, 2013
Echo at the arch: practical review of ischemic and myopathic heart disease
St. Louis, MO
9. Stress echo cases & tips October 13, 2013
Goblirsch H, Wong BF
Echo at the arch: practical review of ischemic and myopathic heart disease
St. Louis, MO
10. Assessment of left ventricular systolic function: 2-D, 3-D, and Doppler parameters October 12, 2013
Echo at the arch: practical review of ischemic and myopathic heart disease
St. Louis, MO

Publications

Peer-Reviewed Articles

1. Abdelmoneim SS, Hagen ME, Mendrick E, Pattan V, **Wong B**, Norby B, Roberson T, Szydel T, Basu R, Basu A, Mulvagh SL. Acute hyperglycemia reduces myocardial blood flow reserve and the magnitude of reduction is associated with insulin resistance: a study in nondiabetic humans using contrast echocardiography. *Heart Vessels*. 2013 Nov; 28 (6):757-68 Epub 2012 Nov 23 PMID: 23180239 DOI: 10.1007/s00380-012-0305-y
2. Chen TE, Kwon SH, Enriquez-Sarano M, **Wong BF**, Mankad SV. Three-dimensional color Doppler echocardiographic quantification of tricuspid regurgitation orifice area: comparison with conventional two-dimensional measures. *J Am Soc Echocardiogr*. 2013 Oct; 26: (10)1143-52. PMID: 23993694 DOI: 10.1016/j.echo.2013.07.020
3. Anavekar NS, **Wong BF**, Foley TA, Bishu K, Kolipaka A, Koo CW, Khandaker MH, Oh JK, Young PM. Index of biventricular interdependence calculated using cardiac MRI: a proof of concept study in patients with and without constrictive pericarditis. *Int J Cardiovasc Imaging*. 2013 Feb; 29 (2):363-9 Epub 2012 July 21 PMID: 22821473 DOI: 10.1007/s10554-012-0101-x

4. Vatory O, Ammash NM, Aubry MC, Araoz PA, Sinak LJ, **Wong BF**, Klarich KW. Chest pain and ECG changes in a 61-year-old woman. Metastatic adenocarcinoma infiltrating the right ventricle and the inferior and septal left ventricle walls. *Chest*. 2012 Dec; 142: (6)1676-1679. PMID: 23208342 DOI: 10.1378/chest.12-0410
5. Porter TR, Adolphson M, High RR, Smith LM, Olson J, Erdkamp M, Xie F, O'Leary E, **Wong BF**, Eifert-Rain S, Hagen ME, Abdelmoneim SS, Mulvagh SL. Rapid detection of coronary artery stenoses with real-time perfusion echocardiography during regadenoson stress. *Circ Cardiovasc Imaging*. 2011 Nov; 4(6):628-35. Epub 2011 Sep 23. PMID: 21946702 DOI: 10.1161/CIRCIMAGING.111.966341
6. Hatcher C, Kim M-S, Mah C, Goldstein M, **Wong B**, Mikawa T, Basson C. TBX5 transcription factor regulates cell proliferation during cardiogenesis. *Developmental Biology*. 2001; 230:177-88.