

Matthew Richard Holland, M.D., FACC, FSCAI

Home Address

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Hospital Address

Denver Health
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Education and Professional Experience:

Undergraduate

The Colorado College, Colorado Springs, CO

Attendance: 1977-1981

Degree: B.A. in Biology

Medical School

John Hopkins School of Medicine, Baltimore, MD

Attendance: 1981-1985

Degree: M.D

Postdoctoral Training

Internal Medicine Internship

Johns Hopkins Hospital, Baltimore, MD
1985-86

Internal Medicine Resident

Johns Hopkins Hospital, Baltimore, MD
1986-88

Cardiology Fellow

University of Utah Medical Center, Salt Lake City, UT
1988-92

Licensure and Certification:

Diplomat, American Board of Internal Medicine, subspecialty in Interventional Cardiology, 2000
(recertification due 2024)

Diplomat, American Board of Internal Medicine, subspecialty and Cardiovascular Disease, 1991
(recertification due 2023)

Diplomat, American Board of Internal Medicine, 1988

Colorado Medical License: DR.0034371, expired date 4/30/2023 (initial issue 1995)

Employment:

February 2017-Present: Director, Interventional Cardiology, Denver Health
 July 1995-February 2017: Private Practice Interventional and General Cardiology, Boulder Colorado
 July 1992-June 1995: Co-Director, Cardiac Catheterization Laboratory, Veterans Administration Medical Center, Albuquerque, New Mexico
 Director, Interventional Cardiology (July 1994-June 1995), University of New Mexico, Albuquerque, New Mexico

Academic Positions/Honors/Awards:

Fellow, American College of Cardiology
 Fellow, Society for Cardiovascular Angiography and Interventions
 Director, DH cath lab conference
 Co-Director, DH M & M conference
 Merck/ACC Fellow 1990-1991
 Pfizer Post-Doctoral Fellow 1991-1994
 5280 TopDoc-Interventional Cardiology 2019, 2020
 Outstanding Clinician Denver Health 2019

Peer Reviewed Publications

1. Farasat, Morteza MD*,†; Sanchez, Jose M. MD*,†; West, J. Jason MD*,†; Burke, Joseph M. MD*,†; Prouse, Andrew F. MD*,†; Gore, M. Odette MD, MSCS*,†; Salame, Gerard A. MD†,‡; Keach, Joseph Walker MD†,‡; Trent, Stacey A. MD, MPH§,¶; Haigney, Mark C. P. MD||; Hogan, Shea E. MD*,†; Peterson, Pamela N. MD, MSPH*,†; Stauffer, Brian L. MD*,†; Holland, **Matthew R. MD*,†**; Krantz, Mori J. MD*,† A Point-of-Care Algorithm to Guide Proper Device Selection for Ambulatory Electrocardiography, Critical Pathways in Cardiology: September 2021 - Volume 20 - Issue 3 - p 140-142
2. **Matthew Holland**, Joseph Burke, Steven Hulac, Michael Morris, Gary Bryskiewicz, Audrey Goold, Kevin McVane, Lara Rappaport, Brian L. Stauffer. Excess Cardiac Arrest in the Community During the COVID-19 Pandemic. JACC Cardiovasc Interventions 2020 August; 13(16): 1968- 1969.
3. Ryan Cotter, Mori Krantz, Shea Hogan and Matthew Holland. Exclusion of a Giant Coronary Artery Aneurysm With Covered Stents Using a Long Drug-Eluting Stent Scaffold; Clinical Medicine Insights: Case Report 2019 Volume 12: 1–3
4. Aliabadi, Darius & Roldan, Carlos & Pett, Stuart & Follis, Fabrizio & Holland, Matthew. (1996). Percutaneous cardiopulmonary support for the management of catastrophic mechanical complications of acute myocardial infarction. Catheterization and cardiovascular diagnosis. 37. 223-6. 10.1002/(SICI)1097-0304(199602)37:2<223::AID-CCD28>3.0.CO;2-J.

5. Aliabadi, Darius & Icenogle, Milton & Samaan, Sarah & Roldan, Carlos & Holland, Matthew. (1995). Transesophageal echocardiographically guided angiography of an anomalous coronary artery. *American heart journal*. 129. 193-5. 10.1016/0002-8703(95)90059-4.
6. Rossum, Alfred & Weinstein, Eric & Holland, Matthew. (1994). Angiographic evaluation of a carotid-subclavian bypass graft in a patient with subclavian artery stenosis and left internal mammary artery bypass graft. *Catheterization and cardiovascular diagnosis*. 32. 178-81. 10.1002/ccd.1810320215.
7. Holland, Matthew & Venable, Mark & Whatley, R & Zimmerman, G & McIntyre, Thomas & Prescott, Stephen. (1992). Activation of the acetyl-coenzyme A:Lysoplatelet-activating factor acetyltransferase regulates platelet-activating factor synthesis in human endothelial cells. *The Journal of biological chemistry*. 267. 22883-90. 10.1016/S0021-9258(18)50029-6.
8. Stanton MW, Douthit MB, Jenkins RD, Holland MR, Martin SL, Albreht MA. Recurrent left ventricular false aneurysm. *Ann Thorac Surg*. 1997 May;63(5):1472-3.
9. Freund N, Holland MR. Dual guiding catheters for saphenous venous graft protection during native coronary angioplasty. *Cathet Cardiovasc Diagn*. 1995 Mar;34(3):255-8.
10. Holland MR, McIntyre TM, Zimmerman GA, Prescott SM. Cardiovascular effects of platelet-activating factor. *Trends Cardiovasc Med*. 1991 Apr;1(3):117-21. doi: 10.1016/1050-1738(91)90005-Y.
11. Gatti, Richard & Bick, Miriam & Tam, Chick & Medici, Michael & Oxelius, Vivi-Anne & Holland, Matthew & Goldstein, Allan & Boder, Elena. (1982). Ataxia-telangiectasia: A multiparameter analysis of eight families. *Clinical Immunology and Immunopathology*. 23. 501-516. 10.1016/0090-1229(82)90134-9.
12. Chinen, Yoshinori & Holland, Matthew & Gatti, Richard. (1981). Measurement of nanogram concentrations of IgG by mixed hemadsorption. *Journal of immunological methods*. 44. 235-9. 10.1016/0022-1759(81)90351-3.

Presentations:

2018 UCD Fellows Cath lab conference: "Cardiac catheterization and interventional equipment."

Program development:

Impella Hemodynamic Support

Complex coronary and peripheral vascular interventions:

- 1) Unprotected left main
- 2) Bifurcation interventions
- 3) Multi-vessel interventions
- 4) Highly calcified lesions
- 5) Chronic Total Occlusions
- 6) Laser Atherectomy
- 7) Intravascular Imaging