



- Associate Professor
 - Division of Cardiology
 - Department of Medicine
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Conditions Treated:

- Cardiac Imaging
- Cardiac MRI
- Cardiac/Coronary CTA
- Chest Pain
- Intracardiac Shunts
- Arrhythmia & Palpitations
- General Cardiology
- Hypertension
- High Cholesterol
- Heart Valve Disease
- Dyspnea (Shortness of Breath)
- Diastolic Dysfunction
- Coronary Artery Disease (CAD)
- Congestive Heart Failure
- Cardiac Sarcoidosis

Programs & Services:

- Department of Medicine
- Cardiology Programs
- Division of Cardiology (Adult)
- Anticoagulation Clinic

My passion is outpatient and inpatient clinical cardiology. The connection experienced with patients during the diagnostic and therapeutic journey in their comprehensive care is the most rewarding part of my practice. I have worked in an academic setting (Duke University Medical Center) and a community-based practice (Alaska Heart & Vascular Institute) and feel National Jewish Health combines the best of both patient care settings.

My clinical passion is advanced cardiac imaging. The breadth and depth of these newer technologies adds significant clinical value in the care of our cardiovascular patients. Research is important to continue to optimize diagnostic utility. I am involved with two separate patient registries in cardiac MRI designed to increase clinical impact understanding and I have a research agreement with GE to research and clinically apply new MRI sequences and protocols. I have also been active in the leadership of the Society of Cardiovascular MRI and currently serve on the Clinical Practice Committee (chair position) and Clinical Trials Committee.

Additional clinical interests include prevention and management of coronary artery disease, hypertension, and dyslipidemia as well as diseases of the heart muscle, heart valves, and heart rhythm.

Board Certification

Cardiovascular Diseases
Cardiovascular CT
Internal Medicine

Education

Baylor University, BS, Biology
University of Texas Southwestern Medical School, MD
Mayo Clinic, Stanley J. Sarnoff Cardiovascular Research Fellowship

Residency

University of Texas Southwestern Medical Center, Internal Medicine
Parkland Memorial Hospital, Dallas VA Medical Center

Fellowship

Duke University Medical Center, General Cardiology
National Heart, Lung, and Blood Institute, National Institutes of Health, Cardiovascular MRI

Affiliations with the University of Colorado Denver

National Jewish Health, *Associate Professor of Medicine*
Duke University Medical Center, *Assistant Consulting Professor*
University of Washington School of Medicine, *Clinical Assistant Professor*

Professional Memberships

Fellow, American College of Cardiology (FACC)
Society for Cardiovascular Magnetic Resonance
Society for Cardiovascular Computed Tomography
Stanley J. Sarnoff Society of Fellows

Publications

Han Y, Chen T, Bryant J, Bucciarelli-Ducci C, **Dyke C**, Elliott MD, Ferrari VA, Friedrich MG, Lawton C, Manning WJ, Ordovas K, Plein S, Powell AJ, Raman SV, Carr J. Society for Cardiovascular Magnetic Resonance (SCMR) guidance for the practice of cardiovascular magnetic resonance during the COVID-19 pandemic. *J Cardiovasc Magn Reson*. 2020;22(1):26. Published 2020 Apr 27. doi:10.1186/s12968-020-00628-w

Abidov A, Dilsizian V, Doukky R, Duvall WL, **Dyke CK**, Elliott MD, Hage FG, Henzolva MJ, Johnson NP, Schwartz RG, Thomas GS, Einstein AJ. Aminophylline shortage and current recommendations for reversal of vasodilator stress: An ASNC information statement endorsed by SCMR. *J Cardiovasc Magn Reson*. 2018 Dec 20;20(1):87. doi: 10.1186/s12968-018-0510-7. Copublished: *J Nucl Cardiol*. 2019 Jun;26(3):1007-1014. doi: 10.1007/s12350-018-01548-0. Epub 2018 Dec 20. Review.

Acharya T, Aspelund T, Jonasson TF, Schelbert EB, Cao JJ, Sathya B, **Dyke CK**, Aletras AH, Sigurdsson S, Thorgeirsson G, Eiriksdottir G, Harris T, Launer LJ, Gudnason V, Arai AE. Association of Unrecognized Myocardial Infarction with Long-term Outcomes in Community-dwelling Older Adults: The ICELAND MI Study. *JAMA Cardiol*. 2018;3(11):1101-1106. doi:10.1001/jamacardio.2018.3285.

Schelbert EB, Cao JJ, Sigurdsson S, Aspelund T, Kellman P, Aletras AH, **Dyke CK**, Thorgeirsson G, Eiriksdottir G, Launer LJ, Gudnason V, Harris TB, Arai AE. Prevalence and prognosis of unrecognized myocardial infarction determined by cardiac magnetic resonance in older adults. *JAMA*. 2012 Sep 5;308(9):890-6.

Dyke CK, Steinhubl SR, Kleiman NS, Cannon RO, Aberle LG, Lin M, Myles SK, Melloni C, Harrington RA, Alexander JH, Becker RC, Rusconi CP. [First-in-human experience of an antidote-controlled anticoagulant using RNA aptamer technology: a phase 1a pharmacodynamic evaluation of a drug-antidote pair for the controlled regulation of factor IXa activity](#). *Circulation*. 2006 Dec 5;114(23):2490-7. doi: 10.1161/CIRCULATIONAHA.106.668434. Epub 2006 Nov 13. PubMed

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