

**Ryan Cotter, M.D.**  
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678-471-9750

## **EDUCATION & WORK EXPERIENCE**

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<b>University of Colorado, Anschutz Medical Campus</b> Aurora, CO Assistant Professor of Medicine – Division of Cardiology	9/22-Present
<b>SCL Health Heart and Vascular Institute</b> Lafayette, CO Non-invasive Cardiologist	8/20-9/22
<b>University of Colorado</b> Denver, CO Cardiovascular Disease fellowship	7/17-6/20
<b>University of Colorado</b> Denver, CO Internal Medicine residency	6/14-6/17
<b>Mount Sinai School of Medicine</b> New York, NY Doctor of Medicine degree	8/10–5/14
<b>Mount Sinai School of Medicine</b> New York, NY Research Assistant, Basic Neuroscience Laboratory	6/09-6/10
<b>University of Tübingen</b> Tübingen, Germany Study Abroad	1/08-7/08
<b>Washington University</b> St. Louis, MO Bachelor of Arts degree with Majors in Biology and German	8/05-8/09

## **CERTIFICATIONS**

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Board Certified, Internal Medicine	2017
Board Certified, Comprehensive Echocardiography	2020
Board Certified, Cardiovascular Disease	2020
Board Certified, Nuclear Cardiology	2020

## **PUBLICATIONS**

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Cannon C, de Lemos J, Rosenson R; et al [as site PI] Use of Lipid-Lowering Therapies Over 2 Years in GOULD, a Registry of Patients With Atherosclerotic Cardiovascular Disease in the US. *JAMA Cardiology* 2021;6(9):1060-1068.

**Cotter R**, Krantz M. (2021). Cardiovascular Consequences of Addiction. In *Textbook of Addiction Treatment: International Perspectives*. New York: Springer.

**Cotter R**, Tzou W. (2020). Sinus Rhythm Clues to Presence of Epicardial Substrate. In *Percutaneous Epicardial Interventions: A Guide for Cardiac Electrophysiologists*. Minneapolis: Cardiotext Publishing.

**Cotter R**, Lyden J, Mehler P, Miceli J, Schuller J, Krantz M. A case series of Profound Bradycardia in Patients with Severe Anorexia Nervosa: Thou shall not pace? *HeartRhythm Case Reports*. 2019 Aug 5;5(10):511-515.

Kokkinidis DG, Foley TR, **Cotter R**, Hossain P, Alvandi B, Jawaid O, Haider MN, Singh GD, Waldo SW, Laird JR, Armstrong EJ. Acute and Midterm Outcomes of Antegrade vs Retrograde Crossing Strategies for Endovascular Treatment of Iliac Artery Chronic Total Occlusions. *J Endovasc Ther*. 2019 Jun;26(3):342-349

**Cotter R**, Hogan S, Krantz M, Holland M. Exclusion of a Wide-based Coronary Aneurysm with a Covered Stent using a long DES Scaffold. *Clinical Medicine Insights: Case Reports*. 2019 Feb 7;12:1179547619828689.

**Cotter R**, Kokkinidis D, Choy H, Singh G, Laird J, Armstrong E. Long-Term Outcomes of Carotid Artery Stenting in Patients with a Contralateral Carotid Artery Occlusion. *Catheter Cardiovasc Interv*. 2019 Jan 1;93(1):E49-E55

Kokkinidis D, Alvandi B, **Cotter R**, Foley T, Hossain P, Singh G, Waldo S, Laird J, Armstrong E. Long-Term Outcomes after Re-entry Device Use for Recanalization of Common Iliac Artery Chronic Total Occlusions. *Catheter Cardiovasc Interv*. 2018 Sep 1; 92(3):526-532.

Choy HK, Kokkinidis DG, **Cotter R**, Singh GD, Rogers RK, Waldo SW, Laird JR, Armstrong EJ. Long-term outcomes after carotid artery stenting of patients with prior neck irradiation or surgery. *Cardiovasc Revasc Med*. 2018 May; 19 (3B):327-332.

Foley T, **Cotter R**, Nguyen D, Waldo S, Armstrong E. Mid-Term Outcomes of Orbital Atherectomy Combined with Drug Coated Balloon Angioplasty for Treatment of Femoropopliteal Disease. *Catheter Cardiovasc Interv*. 2017 May; 89(6):1078-1085

**Cotter R**, Blacksbury S, Carpenter T, Kann B, Bakst R, Misiukiewicz K, Posner M, Som P, Gupta V. Does response to induction chemotherapy (IC) predict locoregional control after concurrent chemoradiotherapy (CCRT) in locally advanced head and neck cancer (LAHNC)? *Oral Oncology*. 2014 June;50(6):e27-28

Kann B, Carpenter T, Todorov B, **Cotter R**, Golchin A, Bakst R, Misiukiewicz K, Posner M, Gupta V. Dose reduction to dysphagia/aspiration-related structures (DARS) in patients receiving induction chemotherapy (IC) followed by concurrent chemoradiation therapy (CCRT) for locally advanced squamous cell carcinoma of the head and neck (LASCCHN). *J Radiat Oncol*. 2014 Sep; 3(3):259-266.

**Cotter R**, Najfeld V, Isola L, Del Toro G, Roman E, Petersen B, Mascarenhas J. An unusual case of donor-derived myelodysplastic syndrome following double-unit umbilical cord blood transplantation in acute lymphoblastic leukemia. *Am J Hematology*. 2012 Sep; 87(9):931-3

## ORAL PRESENTATIONS

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**Cotter R**, Hogan S, Krantz M, Holland M. The ‘Double-TAP’: a new technique for trifurcation stenting. *Transcatheter Cardiovascular Therapeutics*. San Diego, CA. Sep 2018.

**Cotter R**, Hogan S, Krantz M, Holland M. Exclusion of a Wide-based Coronary Aneurysm with a Covered Stent using a long DES Scaffold. *The Society for Cardiovascular Angiography and Interventions*. “Best Cases from Around the World.” San Diego, CA. April 2018.

Knight-Greenfield A, **Cotter R**, Marshall R, Hutchings M, Lamonica D, Doucette J, Stern J, Kostakoglu L. Interim FDG PET/CT predicts response and progression free survival (PFS) better than baseline clinical and metabolic parameters in Hodgkin’s Lymphoma (HL): correlation with various methodologies. *Society of Nuclear Medicine and Molecular Imaging Annual Meeting*, Vancouver, Canada. June 2013.

**Cotter R**, Hunt C, Ng S, Corcuera I, Gandikota N, Som P, Kostakoglu L. Combined PET/MRI Imaging in the Detection of Head and Neck Cancer (HNC) Recurrence: a Comparison to PET/CT and Contrast-Enhanced CT (ceCT). *Radiological Society of North America Annual Meeting*. Chicago, IL. November, 2012.

Gandikota N, Corcuera I, **Cotter R**, Som P, Yildiz A, Kostakoglu L. Would Combined Evaluation Strategy with FDG PET/CT and Contrast-enhanced CT (ceCT) Increase the Accuracy of Interpretation of Small Cervical Lymph Nodes (LN)? *Radiological Society of North America Annual Meeting*. Chicago, IL. November, 2012.

Kostakoglu L, Gandikota N, Hutchings M, **Cotter R**, Lamonica D, Nanni C, Biggi A, Malkowski B, Zaucha JM, Stern R, Diehl L, Coleman M. Deauville Criteria and Post One-Cycle SUVmax Decrease Seem to Predict Progression Free Survival (PFS) Better Than Metabolic Tumor Measurements in Classical Hodgkin Lymphoma (cHL). *European Assoc. of Nuc. Med. Annual Meeting*. Milan, Italy. October 2012.

Gandikota N, Ng S, **Cotter R**, Peti S, Heiba S, Machac J, Genden E, Som P, Kostakoglu L. A combined evaluation strategy of FDG PET/CT and contrast enhanced diagnostic CT (ceCT) for cervical lymph nodes. *Society of Nuclear Medicine Annual Meeting*. San Antonio, TX. June 2011.

## POSTER PRESENTATIONS

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**Cotter R**, Beck N, Kunkel M, Tumolo AZ, Sandhu A, Mantini N, Fleeman B, Miller B, Borne R, Nguyen DT, Tompkins C, Schuller J, Aleong RG, Sauer WH, Zipse MM, Tzou WS. Compared to Medications, Ablation is Safe and More Effective in Controlling Ventricular Tachycardia in Left Ventricular Assist Device Patients. *American Heart Association*, Philadelphia, PA. Nov 2019 [Accepted].

Hossain P, Kokkinidis D, Foley T, **Cotter R**, Alvandi B, Hossain P, Jawaid O, Haider M, Singh G, Waldo S, Laird J, Armstrong E. Procedural and Long-Term Outcomes of Anterograde Versus

Retrograde Crossing Strategies for Endovascular Treatment of Iliac Artery Chronic Total Occlusions. Transcatheter Cardiovascular Therapeutics. San Diego, CA. Sep 2018.

**Cotter R**, Kokkinidis D, Choy H, Singh G, Laird J, Armstrong E. Long-Term Outcomes of Carotid Artery Stenting in Patients with a Contralateral Carotid Artery Occlusion. The Society for Cardiovascular Angiography and Interventions. San Diego, CA. April 2018.

Alvandi B, Kokkinidis D, Foley T, **Cotter R**, Hossain P, Singh G, Laird J, Armstrong E. Long-Term Outcomes After Ultrasound-Guided Re-entry Devices for Common Iliac Artery Chronic Total Occlusion. Society for Vascular Medicine. New Orleans, LA. June 2017.

Foley T, **Cotter R**, Nguyen D, Waldo S, Armstrong E. Outcomes of orbital Atherectomy combined with drug-coated balloon angioplasty for treatment of femoropopliteal disease. The Society for Cardiovascular Angiography and Interventions. Orlando, FL. May 2016.

Foley T, Singh G, **Cotter R**, Waldo S, Laird J, Armstrong E. Laser atherectomy combined with drug-coated balloon angioplasty for treatment of femoropopliteal restenosis. The Society for Cardiovascular Angiography and Interventions. Orlando, FL. May 2016.

**Cotter R**, Gupta V, Blacksbury S, Carpenter T, Misiukiewicz K, Genden E, Som P, Posner M. Does Response to Induction Chemotherapy (IC) Predict Outcome After Concurrent Chemoradiotherapy (CCRT) in Locally Advanced Head and Neck Cancer (LAHNC)? ASTRO Annual Meeting. Boston, MA. October 2012.

Gandikota N, Ng S, **Cotter R**, Yildiz A, Som P, Genden E, Heiba S, Kostakoglu L. A combined evaluation strategy of FDG PET/CT and contrast enhanced diagnostic CT (ceCT) for lymph nodes in the neck. American Society of Clinical Oncology Annual Meeting. Chicago, IL. June 2012.

Kostakoglu L, Gandikota N, Hutchings, M, **Cotter R**, Lamonica D, Machac J, Stern R, Coleman M. Pretherapy Metabolic Tumor Burden (MTV) May Risk-Stratify Lymphoma Patients: Comparison with Early Metabolic Response. Society of Nuclear Medicine Annual Meeting. Miami, FL. June 2012.

Gupta V, **Cotter R**, Blacksbury S, Misiukiewicz K, Genden E, Som P, Posner M. Induction Chemotherapy (IC) Results in Significantly Reduced Gross Tumor Volume (GTV) in Locally Advanced Head and Neck Cancers (LAHNC). American Radium Society Annual Meeting. Las Vegas, NV. April 2012.

**Cotter R**, Simpson W, Kostakoglu L. Can metabolic FDG-PET data predict lymphoma outcomes? Eastern-Atlantic Student Research Forum. Miami, FL. February 2012.

Gupta V, **Cotter R**, Blacksbury S, Misiukiewicz K, Genden E, Som P, Posner M. Gross Tumor Volume (GTV) Reduction after Induction Chemotherapy (IC) for Locally Advanced Head/Neck Cancer (LAHNC) Multidisciplinary Head and Neck Symposium. Phoenix, AZ. January 2012.

**Cotter R**, Ng S, Som P, Kostakoglu L.. Comparison of MR imaging and PET/CT in head and neck cancers: developing a clinical rationale for combined PET/MR imaging. Mount Sinai Medical Student Research Day. November 2011.