

# Matthew C. Ward , MD

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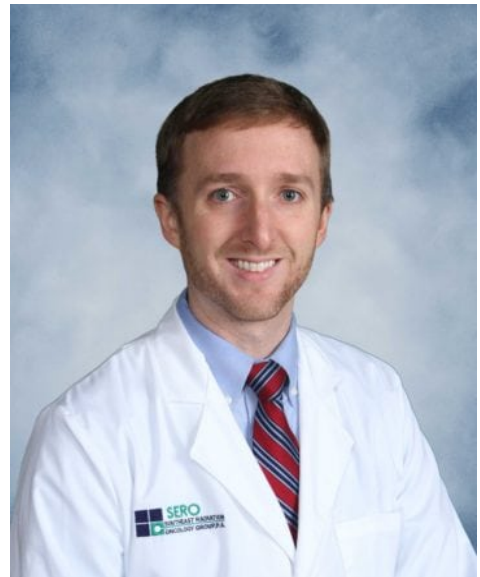
## Business Contact Info

Resident Physician Cleveland Clinic Foundation 9500 Euclid Avenue, Desk T28 Cleveland, OH 44118

## Education

### Residency

Residency, Radiation Oncology, Cleveland Clinic, Cleveland, OH  
 Chief Resident, Cleveland Clinic, Cleveland, OH  
 Internship, Transitional Year, Cleveland Clinic, Cleveland, OH  
 2013 Medical College of Georgia, Augusta University, Augusta, GA



## Work history

### Work

ARRO Global Health Subcommittee	2014-Present
Vice President of Social Programs Class of 2012	2009-2012
Medical Director, Rock Hill Radiation Therapy Center	2006 - Present
Georgia Institute of Technology Teaching Assistant – “Problems in Biomedical Engineering II”	2008
Teaching Assistant – “Survey of Calculus”	2008
Georgia Tech Music Department Drum Major	2007
Delta Sigma Phi Fraternity Vice President	2006

## Research, Publications, & Teaching

### Research (Past)

Data Collection: REDCap Database Software with Application Program Interface (API), NCDB Participant User Files, Multi-institutional Data Use Agreements  
 Statistical & Data Manipulation Software: R, MATLAB, JMP, SPSS, TreeAge Pro  
 Statistical Techniques: Survival Analysis (Kaplan-Meier, Cox Proportional Hazards), Competing Risks (Fine & Gray), Matching (exact and propensity score matching), Logistic Regression, Recursive Partitioning Modeling/Simulation: Proficient at basic cost-effective techniques such as Markov modeling, discrete event simulation, patient-level microsimulation and the subsequent sensitivity analyses

### Publications

1. Berriochoa C, Ward MC, Weller MA, Holliday E, Kusano A, Thomas CR, Tendulkar RD. "Applicant interview experiences and post-interview communication of the 2016 radiation oncology match cycle." *Int J Radiat Oncol Biol Phys*, In press as of August 9, 2016.
2. Ward MC, Reddy CA, Adelstein DJ, Koyfman SA. "Use of Systemic Therapy with Definitive Radiotherapy for Elderly Patients with Head and Neck Cancer: A National Cancer Database Analysis." *Cancer*, In press. ePub August 9, 2016. 3. Ward MC, Ross RB, Koyfman SA, Lorenz R, Lamarre ED, Scharpf J, Burkey BB, Joshi NP, Woody NM, Prendes B, Houston N, Reddy CA, Greskovich JF, Adelstein DJ. "Modern Image-Guided IMRT for Oropharynx Cancer: Severe Late Toxicity and Implications for Clinical Trial Design." *JAMA Otolaryngol Head Neck Surg*, ePub July 20, 2016.
4. Ward MC, Oh SC, Pham YT, Woody NM, Marwaha G, Videtic GM, Stephans KL. "Isolated Nodal Failure after Stereotactic Body Radiotherapy for Lung Cancer: The Role for Salvage Mediastinal Radiotherapy." *J Thorac Oncol*, 11:1558-64, 2016.