

# Garrett Yoon

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## EDUCATION

### **Rutgers University, New Jersey Medical School, Newark NJ**

Diagnostic Radiology Resident

Educational Officer

7/2023-6/2027 (expected)

### **Virginia Tech Carilion, Roanoke VA**

Preliminary Internal Medicine Resident

7/2022-6/2023

### **New York University Grossman School of Medicine, New York NY**

Medical Student

8/2017-5/2022

Degree: M.D.

### **Vilcek Institute of Graduate Biomedical Sciences, New York, NY**

6/2020-6/2021

Degree: M.S. in Bioinformatics

### **Cornell University, Ithaca, NY**

8/2012-2/2016

Degree: B.S. in Biological Engineering

Distinctions: Summa Cum Laude, Tau Beta Pi Engineering Honors Society

## RESEARCH EXPERIENCE

### **Poster and Abstract Presentations:**

**Yoon G**, Aburadi M, Nimchinsky EA. Not in Vein? Anatomical Variants of the Dural Venous Sinus and Their Clinical Implications. (2025, May). Educational Exhibit at American Society of Neuroradiology 2025 Annual Meeting in Philadelphia, PA.

Devanshi P, **Yoon G**, Nimchinsky EA, Ying YM. (2024, Jan). A Unique Case Presentation of a Symptomatic Foramen of Hushke. Case Presentation at Triological Society Combined Section Meeting in Orlando, FL.

**Yoon G**, Newman J, Ardekani D, Wenokor C, Goldschiemidt J. (2024, Dec). The Issue is the Tissue: CT Findings overlooked on Soft Tissue Windows in Lower Extremity Imaging. Educational Exhibit at Radiological Society of North America 2024 in Chicago, IL.

Newman J, **Yoon G**, Ardekani D, Azzam C, Wenokor C, Goldschiemidt J. (2024, Dec). If the Shoe Fits, Call It: A Lumpy Bumpy Case Review of Benign Foot and Ankle Soft Tissue Tumors and Mimics. Educational Exhibit at Radiological Society of North America 2024 in Chicago, IL.

Dutta A, **Yoon G**, Moats A, Vossough A. (2024, May). Neurological Manifestations in a Rare Case of Constitutional Mismatch Repair Deficiency. Poster Abstract at American Society of Neuroradiology Annual Meeting 2024 in Las Vegas, NV.

Dutta A, **Yoon G**, Moats A, Gesner L. (2024, February). Recent Classified Embryonal Tumor with Multilayered Rosettes and Spinal Drop Metastases. Virtual Poster Abstract at American Society of Spine Radiology Annual Symposium 2024 in Las Vegas, NV.

Dutta A, **Yoon G**, Moats A, Gesner L. (2024, February). Pediatric Ewing's Sarcoma Masquerading as Vertebral Plana. Virtual Poster Abstract at American Society of Spine Radiology Annual Symposium 2024 in Las Vegas, NV.

**Yoon G**, Li Y. (2023, March). Prediction of Osteoporosis from Radiographs using Deep Learning: A Systematic Review and Meta-Analysis. Electronic Exhibit at Society of Skeletal Radiology Annual Meeting 2023 in Savannah, GA.

Li Y, **Yoon G**, Nasir-Moin M, Rosenberg D, Neifert S, Kondziolka D, Oermann EK. (2022, May). Identifying and mitigating bias in algorithms used to manage patients in a pandemic. Poster Abstract at AMIA Clinical Informatics Conference 2022 in Houston, TX.

**Yoon G**, Ahn J, Fagan I, Krouss M, Nestari N, Alaiev D, Cho H, Dunn A. (2022, April). Reducing Inappropriate Use of VTE Prophylaxis Through an Electronic Order Set. Poster Abstract at Society of Hospital Medicine Converge 2022 in Nashville, TN.

**Yoon G**, Major V. (2022, March). Generalizing an Antibiotic Recommendation Algorithm for Treatment of Urinary Tract Infections to a New York City Hospital System. Podium Abstract at American Medical Informatics Association 2022 Informatics Summit in Chicago, IL.

**Yoon G**, Major V. (2021, August). Probing Automated Treatment of Urinary Tract Infections for Bias: A Case-Study Where Machine Learning Perpetuates Structural Differences and Racial Disparities. Poster Presentation at The 12<sup>th</sup> ACM Virtual Conference on Bioinformatics, Computational Biology, and Health Informatics (Virtual).

Aneke-Nash C, **Yoon G**, Du M, Liang P. (2019, October). Antibiotic Use and Risk of Colorectal Neoplasia: A Systematic Review and Meta-Analysis. Poster Presentation at American College of Gastroenterology 2019 Annual Scientific Meeting in San Antonio, TX.

**Yoon GH**, Sukhdeo K, Rothman L, Meehan SA, Levin MK, Kim RH. (2018, October). Mirtazapine-induced hyperpigmentation. Poster presentation at the American Society of Dermatopathology 55th Annual Meeting in Chicago, IL.

#### **Journal Publications:**

**Yoon G**, Dutta A, Viggiano JT, Maldjian PD. Coronary Artery Displacement and Narrowing on CT in the Setting of Giant Sinus of Valsalva Aneurysms. *Roentgen Ray Review*. 2025. <https://doi.org/10.2214/R3J.25.01007>

Haller MD., Cho HJ, Ahn J, Krouss M, Alaiev D, **Yoon GH**, Dunn AS, Fagan I. Initiative to reduce inappropriate venous thromboembolism prophylaxis in an 11-hospital safety net system: An electronic health records-based approach. *Journal of Hospital Medicine*. 2023. doi.org/10.1002/jhm.13104

**Yoon GH**, Ramos Gavila E, Wei J, Burke CJ, Walter WR. Analysis of factors potentially influencing diagnostic yield among computed tomography-guide biopsies for bone lesions. *Journal of Computer Assisted Tomography*. 2022. doi: 10.1097/RCT.0000000000001345

Lynn PB, **Yoon G**, Li T, Cao M, Grieco M, Pachter HL, Maggi J. The role of high-risk features in stage II colon cancer after surgical treatment. *Surgery Open Digestive Advance*. 2022. doi: 10.1016/j.soda.2022.100054.

**Yoon G**, Matulewicz RS, Major VJ. Generalizing an Antibiotic Recommendation Algorithm for Treatment of Urinary Tract Infections to an Urban Academic Medical Center. *The Journal of Urology*. 2022. doi: 10.1097/JU.0000000000002672.

Aneke-Nash C, **Yoon G**, Du M, Liang P. Antibiotic Use and Risk of Colorectal Neoplasia: A Systematic Review and Meta-Analysis. *BMJ Open Gastroenterology*. 2021. doi: 10.1136/bmjgast-2021-000601.

Ferguson R, Archambault A, Simpson D, Morales L, Chat V, Kazlow E, Lax R, **Yoon G**, Moran U, Shapiro R, Pavlick A, Polsky D, Osman I, Kirchhoff T. Immunomodulatory germline variation associated with the development of multiple primary melanoma (MPM). *Scientific Reports*. 2019. doi: 10.1038/s41598-019-46665-z.

Sukhdeo K, **Yoon GH**, Rothman L, Meehan SA, Levin MK, Kim RH. Mirtazapine-induced hyperpigmentation with type II histopathologic findings. *JAAD Case Reports*. 2018;4(10):1077-1079. doi:10.1016/j.jdc.2018.09.022.

## **SKILLS**

Proficiency with R and Python Programming Languages, machine and deep learning, website design.

## **PROFESSIONAL SOCIETIES**

Radiological Society of North America Member  
American College of Radiology Member  
American Roentgen Ray Society Member