

Curriculum Vitae
Jason Adleberg, MD

Contact Information

Email: jadleberg.msk@gmail.com

Education:

2016-2020 M.D., Drexel University College of Medicine
2010-2014 B.S.E, Engineering, Princeton University

Post Graduate Education and Training

2021-2025 Diagnostic Radiology Residency, Icahn School of Medicine at Mount Sinai West, New York, NY
2020-2021 Transitional Year Internship, Lincoln Medical Center, The Bronx, NY

Professional Society Membership

2019-Present General Member, Society for Imaging Informatics in Medicine
2019-Present General Member, American Medical Association
2018-Present General Member, Radiological Society of North America

Scholarship

2022 Introduction to Academic Radiology, RSNA 2022
2019-2020 Imaging Informatics Fellowship, Hospital of the University of Pennsylvania

Institutional Service

2022-Present Wellness Committee, Mount Sinai West Radiology Residency
2021-Present Alumni Committee, Mount Sinai West Radiology Residency
2019-2020 Student Body President, Drexel University College of Medicine

National Service

2023-Present Contributor, *2023 RSNA AI Challenge*
2021-Present Scientific Abstract Reviewer, *Society of Imaging Informatics in Medicine*
2021-Present Artificial Intelligence Journal Club Co-lead, *ACR Residents Fellows and Students (ACR RFS)*

Publications

Peer-reviewed journal articles

1. **Adleberg J**, Benitez CL, Patel A, Primiano N, Mogel D, Kalra R, Tanghe S, Chin C, Adhia A, Berns M, Kohli A, Martin-Careras T, Yi P, Zech J, Corcuera-Solano I, Huang M,

- Ngeow J. Fully Automated Measurement of the Insall-Salvati Ratio with Artificial Intelligence. *J Digit Imaging. Inform. med.* (2024).
<https://doi.org/10.1007/s10278-023-00955-1>
2. Chambon PJ, Wu C, Steinkamp JM, **Adleberg J**, Cook TS, Langlotz CP. Automated deidentification of radiology reports combining transformer and "hide in plain sight" rule-based methods. *Journal of the American Medical Informatics Association.* 2023;30(2):318-328. doi:10.1093/jamia/ocac219
 3. **Adleberg J**, Wardeh A, Doo FX, Marinelli B, Cook TS, Mendelson DS, Kagen A. Predicting Patient Demographics From Chest Radiographs With Deep Learning. *Journal of the American College of Radiology.* 2022;19(10):1151-1161. doi:10.1016/j.jacr.2022.06.008
 4. Steinkamp JM, Pomeranz T, **Adleberg J**, Kahn Jr CE, Cook TS. Evaluation of Automated Public De-identification Tools on a Corpus of Radiology Reports. *Radiology:AI.* 2020 Oct 14;2(6):e190137. doi: 10.1148/ryai.2020190137.
 5. **Adleberg J**, Ferster A, Benito D, Sataloff RT. Detection of Muscle Tension Dysphonia using Eulerian Video Magnification: A Pilot Study. *Journal of Voice.* 2020;34(4):622-628. doi:10.1016/j.jvoice.2019.02.006
 6. **Adleberg J**, Catlett C, Rothman R, Lobner K, Hsieh Y-H. Novel applications of agent-based modeling in emergency medicine research - a systematic literature review. *American Journal of Emergency Medicine.* 2017;35(12):1971-1973. doi:10.1016/j.ajem.2017.06.021

Abstracts and/or Proceedings

1. Primiano N, **Adleberg J**, Barber N. Automatic Detection of Endotracheal Tube Positioning on Chest Radiograph. Radiological Society of North America Annual Meeting, Chicago IL, 4 Dec 2023. Poster Presentation.
2. **Adleberg J**, Primiano N, Cook TS, Kagen A. Extraction of Labels from Radiology Reports using ChatGPT. Mount Sinai Research Fair, New York NY, 27 Oct 2023. Poster Presentation.
3. **Adleberg J**, Benitez CL, Patel A, Primiano N, Mogel D, Kalra R, Tanghe S, Chin C, Adhia A, Berns M, Kohli A, Martin-Careras T, Yi P, Zech J, Corcuera-Solano I, Huang M, Ngeow J. A Deep Learning System for Classification of Patella Alta and Patella Baja. Society for Skeletal Radiology Annual Meeting, Savannah GA, 14 Mar 2023. Oral Presentation.
4. **Adleberg J**, Berke M, Ameri A, Lewis S, Kamath A, Kagen A, Greenspan H, Taouli B. A Deep Learning System for Segmentation and Bosniak Classification of Renal Cysts. Society for Abdominal Radiology, 27 Feb 2023. Oral Presentation.
5. **Adleberg J**, Wardeh A, Gohari A, Doo F, Kagetsu N, Cook TS, Mendelson D, Kagen A. Predicting Patient Demographic Information from Chest X-Rays with Deep Learning. Radiological Society of North America Annual Meeting, Chicago IL, 1 Dec 2021. Oral Presentation.
6. Lee L, Schwab J, **Adleberg J**, Gohari A. The Role of Blood Pressure in Hematoma Formation Following Renal Biopsy: A Retrospective Study. Radiological Society of North America Annual Meeting, Chicago IL, 1 Dec 2021. Poster Presentation.
7. **Adleberg J**, Steinkamp J, Morgan S, Pomeranz T, Kahn Jr CE, Cook TS. A Systematic Review of De-identification Technologies for Clinical Notes. Society of Imaging Informatics in Medicine Conference Annual Meeting, Virtual, 2020 June 24. Oral Presentation.

8. **Adleberg J**, Ferster A, Benito D, Sataloff RT. Eulerian Video Magnification for Detection of Muscle Tension Dysphonia. Pennsylvania Academy of Otolaryngology-Head and Neck Surgery Annual Meeting, Pocono Mountains, PA, 2018 Jun 23. Oral Presentation.
9. Rajasekaran K, Yaprak N, **Adleberg J**, O'Malley Jr B, Newman J, Cannady S, Chalian A, Rassekh C, Weinstein G. Transoral Robotic Surgery-Assisted Endoscopy with Primary Site Detection for Occult Mucosal Primaries – 2 year survival. American Head and Neck Surgery Annual Conference, Washington, DC, 2018 Apr 20. Poster Presentation.
10. **Adleberg J**, Ferster A, Benito D, Sataloff RT. Eulerian Video Magnification for Detection of Muscle Tension Dysphonia. American Laryngological Association Annual Conference, Washington, DC, 2018 Apr 19. Poster Presentation.
11. **Adleberg J**, Rothman R, Flynn C, Nganga-Good C, Hsieh Y-H. An agent-based model to simulate and predict HIV epidemic in Baltimore City, Maryland, USA. 2015 World STI & HIV Conference, Brisbane, Australia, 2015 Sep 13. Poster Presentation.

Other Publications

1. FreeCodeCamp. (2023, August 3). Building and Evaluating Medical AI Models [Video]. YouTube. <https://www.youtube.com/watch?v=8m3LvPg8EuI>

Interests

Triathlons, soccer, guitar, and woodworking