Suggested readings for 2026 Stanford Cone Beam CT Course

*Use hyperlinks below or search Pubmed.gov with **PMID** (PubMed identifier number)*

Bronchoscopy + Advanced Imaging: Original Research		
1	**Article**	Pritchett MA, Schampaert S, de Groot JAH, Schirmer CC, van der Bom I. Cone-Beam CT With Augmented Fluoroscopy Combined With Electromagnetic Navigation Bronchoscopy for Biopsy of Pulmonary Nodules. J Bronchology Interv Pulmonol. 2018 Oct;25(4):274-282. doi: 10.1097/LBR.0000000000000536. PMID: **30179922**; PMCID: PMC6166698.
	Pubmed	https://pubmed.ncbi.nlm.nih.gov/30179922/
2	**Article**	Verhoeven RLJ, Fütterer JJ, Hoefsloot W, van der Heijden EHFM. Cone-Beam CT Image Guidance With and Without Electromagnetic Navigation Bronchoscopy for Biopsy of Peripheral Pulmonary Lesions. J Bronchology Interv Pulmonol. 2021 Jan 1;28(1):60-69. doi: 10.1097/LBR.0000000000000697. PMID: **32649327**; PMCID: PMC7742216.
	Pubmed	https://pubmed.ncbi.nlm.nih.gov/32649327/
3	**Article**	Pritchett MA, Bhadra K, Mattingley JS. Electromagnetic Navigation Bronchoscopy With Tomosynthesis-based Visualization and Positional Correction: Three-dimensional Accuracy as Confirmed by Cone-Beam Computed Tomography. J Bronchology Interv Pulmonol. 2021 Jan 1;28(1):10-20. Doi: 10.1097/LBR.0000000000000687. PMID: **32412920**; PMCID: PMC7742212.
	Pubmed	https://pubmed.ncbi.nlm.nih.gov/32412920/
4	**Article**	Cicenia J, Bhadra K, Sethi S, Nader DA, Whitten P, Hogarth DK. Augmented Fluoroscopy: A New and Novel Navigation Platform for Peripheral Bronchoscopy. J Bronchology Interv Pulmonol. 2021 Apr 1;28(2):116-123. Doi: 10.1097/LBR.0000000000000722. PMID: **33105419**.
	Pubmed	https://pubmed.ncbi.nlm.nih.gov/33105419/
5	**Article**	Reisenauer J, Duke JD, Kern R, Fernandez-Bussy S, Edell E. Combining Shape-Sensing Robotic Bronchoscopy With Mobile Three-Dimensional Imaging to Verify Tool-in-Lesion and Overcome Divergence: A Pilot Study. Mayo Clin Proc Innov Qual Outcomes. 2022 Apr 23;6(3):177-185. doi: 10.1016/j.mayocpiqo.2022.02.004. PMID: **35509435**; PMCID: PMC9059066.

	Pubmed	https://pubmed.ncbi.nlm.nih.gov/35509435/
	Social Media	https://podcasts.apple.com/us/podcast/combining-robotic-bronchoscopy-with-mobile-cone-beam/id1820188350?i=1000712592663
6	**Article**	Styrvoky K, Schwalk A, Pham D, Chiu HT, Rudkovskaia A, Madsen K, Carrio S, Kurian EM, De Las Casas L, Abu-Hijleh M. Shape-Sensing Robotic-Assisted Bronchoscopy with Concurrent use of Radial Endobronchial Ultrasound and Cone Beam Computed Tomography in the Evaluation of Pulmonary Lesions. Lung. 2022 Dec;200(6):755-761. doi: 10.1007/s00408-022-00590-7. Epub 2022 Nov 11. PMID: **36369295**.
	Pubmed	https://pubmed.ncbi.nlm.nih.gov/36369295/
	Social Media	https://podcasts.apple.com/us/podcast/robotic-bronchoscopy-with-concurrent-radial-ebus-and/id1820188350?i=1000712593112
7	**Article**	Salahuddin M, Bashour SI, Khan A, Chintalapani G, Kleinszig G, Casal RF. Mobile Cone-Beam CT-Assisted Bronchoscopy for Peripheral Lung Lesions. Diagnostics (Basel). 2023 Feb 21;13(5):827. doi: 10.3390/diagnostics13050827. PMID: **36899971**; PMCID: PMC10000788.
	Pubmed	https://pubmed.ncbi.nlm.nih.gov/36899971/
8	**Article**	Abia-Trujillo D, Folch EE, Yu Lee-Mateus A, Balasubramanian P, Kheir F, Keyes CM, Villalobos R, Chadha RM, Hazelett BN, Fernandez-Bussy S. Mobile cone-beam computed tomography complementing shape-sensing robotic-assisted bronchoscopy in the small pulmonary nodule sampling: A multicentre experience. Respirology. 2024 Apr;29(4):324-332. doi: 10.1111/resp.14626. Epub 2023 Nov 28. PMID: **38016646**.
	Pubmed	https://pubmed.ncbi.nlm.nih.gov/38016646/
9	**Article**	Bhadra K, Rickman OB, Mahajan AK, Hogarth DK. "Tool-in-lesion" Accuracy of Galaxy System-A Robotic Electromagnetic Navigation BroncHoscopy With Integrated Tool-in-lesion-Tomosynthesis Technology: The MATCH Study. J Bronchology Interv Pulmonol. 2024 Jan 1;31(1):23-29. doi: 10.1097/LBR.0000000000000923. PMID: **37072895**; PMCID: PMC10763708.
	Pubmed	https://pubmed.ncbi.nlm.nih.gov/37072895/

	Social Media	https://podcasts.apple.com/us/podcast/galaxy-match-study-in-a-porcine-model/id1820188350?i=1000712593135
10	**Article**	Abdelghani R, Omballi M, Abia-Trujillo D, Casillas E Jr, Villalobos R, Badar F, Bansal S, Kheir F. Imaging modalities during navigational bronchoscopy. Expert Rev Respir Med. 2024 Mar-Apr;18(3-4):175-188. doi: 10.1080/17476348.2024.2359601. Epub 2024 May 29. PMID: **38794918**.
	Pubmed	https://pubmed.ncbi.nlm.nih.gov/38794918/
	Social Media	https://podcasts.apple.com/us/podcast/imaging-modalities-in-navigational-bronchoscopy/id1820188350?i=1000712593134
11	**Article**	Pritchett MA, Williams JC, Schirmer CC, Langereis S. Cone-beam CT-based Navigation With Augmented Fluoroscopy of the Airways for Image-guided Bronchoscopic Biopsy of Peripheral Pulmonary Nodules: A Prospective Clinical Study. J Bronchology Interv Pulmonol. 2024 Apr 1;31(2):175-182. doi: 10.1097/LBR.0000000000000949. PMID: **37759354**.
	Pubmed	https://pubmed.ncbi.nlm.nih.gov/37759354/
12	**Article**	Shaller BD, Duong DK, Swenson KE, Free D, Bedi H. Added Value of a Robotic-assisted Bronchoscopy Platform in Cone Beam Computed Tomography-guided Bronchoscopy for the Diagnosis of Pulmonary Parenchymal Lesions. J Bronchology Interv Pulmonol. 2024 Jun 27;31(3):e0971. doi: 10.1097/LBR.0000000000000971. PMID: **38953732**.
	Pubmed	https://pubmed.ncbi.nlm.nih.gov/38953732/
	Social Media	https://youtu.be/LXzbIuk3Fgo?si=RJxQ8eTKKz7zm0Ny
13	**Article**	Husta BC, Menon A, Bergemann R, Lin IH, Schmitz J, Rakočević R, Nadig TR, Adusumilli PS, Beattie JA, Lee RP, Park BJ, Rocco G, Bott MJ, Chawla M, Kalchiem-Dekel O. The incremental contribution of mobile cone-beam computed tomography to the tool-lesion relationship during shape-sensing robotic-assisted bronchoscopy. ERJ Open Res. 2024 Jul 22;10(4):00993-2023. doi: 10.1183/23120541.00993-2023. PMID: **39040587**; PMCID: PMC11261373.
	Pubmed	https://pubmed.ncbi.nlm.nih.gov/39040587/
	Social Media	https://youtu.be/LXzbIuk3Fgo?si=RJxQ8eTKKz7zm0Ny

14	**Article**	Abdelghani R, Espinoza D, Uribe JP, Becnel D, Herr R, Villalobos R, Kheir F. Cone-beam computed tomography-guided shape-sensing robotic bronchoscopy vs. electromagnetic navigation bronchoscopy for pulmonary nodules. J Thorac Dis. 2024 Sep 30;16(9):5529-5538. doi: 10.21037/jtd-24-178. Epub 2024 Aug 28. PMID: **39444911**; PMCID: PMC11494579.
	Pubmed	https://pubmed.ncbi.nlm.nih.gov/39444911/
	Social Media	https://podcasts.apple.com/us/podcast/a-comparison-of-outcomes-for-shape-sensing/id1820188350?i=1000712593190
15	**Article**	Saghaie T, Williamson JP, Phillips M, Kafili D, Sundar S, Hogarth DK, Ing A. First-in-human use of a new robotic electromagnetic navigation bronchoscopic platform with integrated Tool-in-Lesion Tomosynthesis (TiLT) technology for peripheral pulmonary lesions: The FRONTIER study. Respirology. 2024 Nov;29(11):969-975. doi: 10.1111/resp.14778. Epub 2024 Jun 24. PMID: **38923084**.
	Pubmed	https://pubmed.ncbi.nlm.nih.gov/38923084/
	Social Media	https://podcasts.apple.com/us/podcast/noah-medical-galaxy-frontier-study-robotic-electromagnetic/id1820188350?i=1000712593080
16	**Article**	Lentz RJ, Frederick-Dyer K, Planz VB, Koyama T, Aboudara MC, Avasarala SK, Casey JD, Cheng GZ, D'Haese PF, Duke JD, Grogan EL, Hoopman TC, Johnson J, Katsis JM, Kurman JS, Low SW, Mahmood K, Rickman OB, Roller L, Salmon C, Shojaee S, Swanner B, Wahidi MM, Walston C, Silvestri GA, Yarmus L, Rahman NM, Maldonado F; Interventional Pulmonary Outcomes Group. Navigational Bronchoscopy or Transthoracic Needle Biopsy for Lung Nodules. N Engl J Med. 2025 Jun 5;392(21):2100-2112. doi: 10.1056/NEJMoa2414059. Epub 2025 May 18. PMID: **40387025**; PMCID: PMC12640718.
	Pubmed	https://pubmed.ncbi.nlm.nih.gov/40387025/
	Social Media	https://podcasts.apple.com/us/podcast/veritas-trial-navigational-bronchoscopy-or-transthoracic/id1820188350?i=1000712593188
17	**Article**	Brock JM, Dittrich AS, Kontogianni K, Heussel CP, Klotz LV, Winter H, Schellenberg M, Keppler U, Herth F. First European Results of Shape-Sensing Robotic-Assisted Bronchoscopy. Respiration. 2025 Nov 7:1-9. doi: 10.1159/000549197. Epub ahead of print. PMID: **41201985**.

	Pubmed	https://pubmed.ncbi.nlm.nih.gov/41201985/
18	**Article**	Brock JM, Dittrich AS, Kontogianni K, Heussel CP, Klotz LV, Winter H, Schellenberg M, Herth FJF. First European Experience of Shape-Sensing Robotic-Assisted Bronchoscopy: Learning Curve Analysis. Respiration. 2025;104(10):736-749. doi: 10.1159/000546591. Epub 2025 Jun 24. PMID: **40555225**.
	Pubmed	https://pubmed.ncbi.nlm.nih.gov/40555225/
	Social Media	https://podcasts.apple.com/us/podcast/first-european-experience-and-learning-curve-of/id1820188350?i=1000717046170
19	**Article**	McNierney D, Chen J, Zein JG, Vaszar L, Swanson K, Azadeh N, Sakata KK. Comparing Monarch Versus Ion Robotic-Assisted Bronchoscopy Platforms: A Propensity Score-Matched Analysis. J Bronchology Interv Pulmonol. 2025 Jul 15;32(4):e01019. doi: 10.1097/LBR.0000000000001019. PMID: **40662912**.
	Pubmed	https://pubmed.ncbi.nlm.nih.gov/40662912/
	Social Media	https://podcasts.apple.com/us/podcast/monarch-vs-ion-robotic-assisted-bronchoscopy-platforms/id1820188350?i=1000721137113
20	**Article**	Paez R, Lentz RJ, Duke JD, Siemann JK, Salmon C, Dahlberg GJ, Ratwani AP, Casey JD, Chen H, Chen SC, Shojaee S, Rickman OB, Gatto CL, Rice TW, Maldonado F. Robotic versus Electromagnetic Bronchoscopy for Peripheral Pulmonary Lesions: A Randomized Trial (RELIANT). Am J Respir Crit Care Med. 2025 Sep;211(9):1644-1651. doi: 10.1164/rccm.202409-1846OC. PMID: **40460390**; PMCID: PMC12432399.
	Pubmed	https://pubmed.ncbi.nlm.nih.gov/40460390/
	Social Media	https://podcasts.apple.com/us/podcast/reliant-trial-robotic-versus-electromagnetic-bronchoscopy/id1820188350?i=1000713287609
21	**Article**	Chen J, McNierney D, Zein JG, Vaszar LT, Swanson KL, Azadeh N, Sakata KK. Diagnostic performance of monarch robotic bronchoscopy with and without mobile cone-beam CT support. Lung Cancer. 2026 Jan 10;213:108910. doi: 10.1016/j.lungcan.2026.108910. Epub ahead of print. PMID: **41558376**.
	Pubmed	https://pubmed.ncbi.nlm.nih.gov/41558376/

22	**Article**	Benn BS, Dugan J, Cuvillier Padilla CF, Wang Y, Wang X, Low SW. Cone beam CT with integration improves diagnostic yield of bronchoscopic peripheral pulmonary lesion biopsies. Respir Med. 2026 Jan 20;252:108666. doi: 10.1016/j.rmed.2026.108666. Epub ahead of print. PMID: **41570948**.
	Pubmed	https://pubmed.ncbi.nlm.nih.gov/41570948/
23	**Article**	Mahajan AK, Duong DK, Cortes J, Bhadra K. The Match 2 Study: Robotic Assisted Bronchoscopy with Integrated Imaging with Assessment of Digital Tomosynthesis (DT) and Augmented Fluoroscopy (AF): Three-Dimensional Accuracy as Confirmed by Cone Beam Computed Tomography (CBCT). Respir Med. 2026 Jan 29:108693. doi: 10.1016/j.rmed.2026.108693. Epub ahead of print. PMID: **41620189**.
	Pubmed	https://pubmed.ncbi.nlm.nih.gov/41620189/
24	**Article**	Husta BC, Cheng GZ, Batra H, Reisenauer JS, Bartek WM, Kalchiem-Dekel O, Zouk A, Patel N, Chawla M, Eapen GA, Jimenez CA, Lee RP, Bott MJ, Oh S, Casal RF. Shape-sensing robotic-assisted bronchoscopy with integrated mobile cone-beam CT for small nodules: results from the prospective multicentre CONFIRM study. Thorax. 2026 Feb 16;81(3):267-275. doi: 10.1136/thorax-2025-223272. PMID: **41698810**.
	Pubmed	https://pubmed.ncbi.nlm.nih.gov/41698810/
25	**Article**	Low SW, Abdeljaleel F, Kemper B, Wang Y, Wang X, Yurosko C, Stockdale G, Gillespie C, Gildea T, Sethi S, Cicenia J, Machuzak M, Almeida F, Benn BS. Shape-Sensing Robotic-Assisted Bronchoscopy vs. Electromagnetic Robotic-Assisted Bronchoscopy-A Comparative Cohort Study. J Clin Med. 2026 Feb 5;15(3):1284. Doi: 10.3390/jcm15031284. PMID: **41682967**; PMCID: PMC12898066
	Pubmed	https://pubmed.ncbi.nlm.nih.gov/41682967/
26	**Article**	Patel P, Ost DE, Shaller B, Chang J, Yenepalli A, Choi HJ, Free D, Kang CY, Sumner E, Cao C, Bedi H. Cone Beam Computed Tomography-Guided Bronchoscopy versus Computed Tomography-Guided Transthoracic Needle Biopsy for Peripheral Pulmonary Lesion Diagnosis. Chest. 2026 Mar 25:S0012-3692(26)00416-2. Doi: 10.1016/j.chest.2026.02.038. Epub ahead of print. PMID: **41895580**.

	Pubmed	https://pubmed.ncbi.nlm.nih.gov/41895580/
Bronchoscopy + Advanced Imaging: Review or Opinion		
27	**Article**	Hogarth DK. Use of augmented fluoroscopic imaging during diagnostic bronchoscopy. Future Oncol. 2018 Sep;14(22):2247-2252. doi: 10.2217/fon-2017-0686. Epub 2018 Apr 17. PMID: **29661040**.
	Pubmed	https://pubmed.ncbi.nlm.nih.gov/29661040/
28	**Article**	Pritchett MA, Bhadra K, Calcutt M, Folch E. Virtual or reality: divergence between preprocedural computed tomography scans and lung anatomy during guided bronchoscopy. J Thorac Dis. 2020 Apr;12(4):1595-1611. doi: 10.21037/jtd.2020.01.35. Erratum in: J Thorac Dis. 2020 Aug;12(8):4593-4595. doi: 10.21037/jtd-2020-60. PMID: **32395297**; PMCID: PMC7212155.
	Pubmed	https://pubmed.ncbi.nlm.nih.gov/32395297/
29	**Article**	Setser R, Chintalapani G, Bhadra K, Casal RF. Cone beam CT imaging for bronchoscopy: a technical review. J Thorac Dis. 2020 Dec;12(12):7416-7428. Doi: 10.21037/jtd-20-2382. PMID: **33447430**; PMCID: PMC7797816.
	Pubmed	https://pubmed.ncbi.nlm.nih.gov/33447430/
30	**Article**	Ali MS, Ghori UK, Wayne MT, Shostak E, De Cardenas J. Diagnostic Performance and Safety Profile of Robotic-assisted Bronchoscopy: A Systematic Review and Meta-Analysis. Ann Am Thorac Soc. 2023 Dec;20(12):1801-1812. Doi: 10.1513/AnnalsATS.202301-075OC. PMID: **37769170**.
	Pubmed	https://pubmed.ncbi.nlm.nih.gov/37769170/
	Social Media	https://podcasts.apple.com/us/podcast/systematic-review-and-meta-analysis-of-diagnostic/id1820188350?i=1000712592770
31	**Article**	Sumner ET, Chang J, Patel PR, Bedi H, Shaller BD. State of the art: peripheral diagnostic bronchoscopy. J Thorac Dis. 2024 Aug 31;16(8):5409-5421. doi: 10.21037/jtd-24-346. Epub 2024 Aug 7. PMID: **39268128**; PMCID: PMC11388231.
	Pubmed	https://pubmed.ncbi.nlm.nih.gov/39268128/

32	**Article**	Mahajan AB, Cicenia J, Hogarth DK, Ibrahim O, Zhao T, Badra K. The Importance of Digital Lung Tomosynthesis in Overcoming Computed-Tomography-to-Body Divergence During Bronchoscopic Biopsies of Peripheral Lung Nodules. Surg Technol Int. 2024 Jul 15;44:235-239. doi: 10.52198/24.STI.44.CV1813. PMID: **39151149**.
	Pubmed	https://pubmed.ncbi.nlm.nih.gov/39151149/
33	**Article**	Shaller BD, Sethi S, Cicenia J. Imaging in peripheral bronchoscopy. Curr Opin Pulm Med. 2024 Jan 1;30(1):17-24. doi: 10.1097/MCP.0000000000001028. Epub 2023 Nov 7. PMID: **37933680**.
	Pubmed	https://pubmed.ncbi.nlm.nih.gov/37933680/
	Social Media	https://podcasts.apple.com/us/podcast/imaging-in-peripheral-bronchoscopy/id1820188350?i=1000712592767
34	**Article**	Senyei G, Shaller BD, Di Felice C, Sethi S. Intraprocedural real-time imaging and tissue sampling in peripheral bronchoscopy. Curr Opin Pulm Med. 2026 Jan 1;32(1):23-31. doi: 10.1097/MCP.0000000000001222. Epub 2025 Oct 28. PMID: **41065564**.
	Pubmed	https://pubmed.ncbi.nlm.nih.gov/41065564/
35	**Article**	Brock JM, Fernandez-Bussy S, Yu Lee A, Chadha RM, Oberg C, Ng CSH, Chen E,Folch E, Zhang H, Reisenauer JS, Bhadra K, Pritchett MA, Shah PL, Li S, Patel P, Majid A, Herth FJF, Sun J. World Expert Consensus Recommendations on Shape-Sensing Robotic-Assisted Bronchoscopy (ssRAB) for the Diagnosis of Peripheral Pulmonary Lesions. Respiration. 2026 Feb 16:1-41. doi: 10.1159/000551026. Epub ahead of print. PMID**: 41697930.**
	Pubmed	https://pubmed.ncbi.nlm.nih.gov/41697930/
Cryobiopsy		
36	**Article**	Oberg CL, Lau RP, Folch EE, He T, Ronaghi R, Susanto I, Channick C, Tome RG, Oh S. Novel Robotic-Assisted Cryobiopsy for Peripheral Pulmonary Lesions. Lung. 2022 Dec;200(6):737-745. doi: 10.1007/s00408-022-00578-3. Epub 2022 Oct 10. PMID: **36216921**; PMCID: PMC9675683.

	Pubmed	https://pubmed.ncbi.nlm.nih.gov/36216921/
	Social Media	https://podcasts.apple.com/us/podcast/cryobiopsy-for-peripheral-lung-lesions/id1820188350?i=1000712593082
37	**Article**	Bhadra K, Setser RM, Condra W, Bader BA, David S. A Cone Beam CT Bronchoscopy Study of the Ultrathin Cryoprobe for Biopsy of Peripheral Lung Lesions. J Bronchology Interv Pulmonol. 2024 Apr 1;31(2):117-125. doi: 10.1097/LBR.0000000000000936. PMID: **37450607**; PMCID: PMC10984630.
	Pubmed	https://pubmed.ncbi.nlm.nih.gov/37450607/
38	**Article**	Husta BC, Ganjaei KG, Knezevic A, Aly RG, Fanaroff R, Lee RP, Bott MJ, Oberg CL, Travis WD, Chawla M, Kalchiem-Dekel O. A Prospective Study of Safety and the Incremental Diagnostic Value of Transbronchial Cryobiopsy Incorporated into Robotic-Assisted Bronchoscopy in a Cancer Population. Lung. 2025 Dec 18;204(1):1. doi: 10.1007/s00408-025-00863-x. PMID: **41413664**; PMCID: PMC12784132.
	Pubmed	https://pubmed.ncbi.nlm.nih.gov/41413664/
	Social Media	https://podcasts.apple.com/us/podcast/safety-and-value-of-the-1-7mm-cryoprobe-in-ct/id1820188350?i=1000744562065
Anesthesia Protocols: Original Research		
39	**Article**	Bhadra K, Setser RM, Condra W, Pritchett MA. Lung Navigation Ventilation Protocol to Optimize Biopsy of Peripheral Lung Lesions. J Bronchology Interv Pulmonol. 2022 Jan 1;29(1):7-17. doi: 10.1097/LBR.0000000000000756. PMID: **33734150**.
	Pubmed	https://pubmed.ncbi.nlm.nih.gov/33734150/
	Social Media	https://youtu.be/wCzH9m1palQ?si=IVNr2M3_-H-5DRSY
40	**Article**	Salahuddin M, Sarkiss M, Sagar AS, Vlahos I, Chang CH, Shah A, Sabath BF, Lin J, Song J, Moon T, Norman PH, Eapen GA, Grosu HB, Ost DE, Jimenez CA, Chintalapani G, Casal RF. Ventilatory Strategy to Prevent Atelectasis During Bronchoscopy Under General Anesthesia: A Multicenter Randomized Controlled Trial (Ventilatory Strategy to Prevent Atelectasis -VESPA- Trial). Chest. 2022 Dec;162(6):1393-1401. doi: 10.1016/j.chest.2022.06.045. Epub 2022 Jul 6. PMID: **35803302**.

	Pubmed	https://pubmed.ncbi.nlm.nih.gov/35803302/
41	**Article**	Bhadra K, Baleeiro C, Patel S, Condra W, Bader BA, Setser RM, Youngblood S. High Tidal Volume, High Positive End Expiratory Pressure and Apneic Breath Hold Strategies (Lung Navigation Ventilation Protocol) With Cone Beam Computed Tomography Bronchoscopic Biopsy of Peripheral Lung Lesions: Results in 100 Patients. J Bronchology Interv Pulmonol. 2024 Apr 1;31(2):105-116. Doi: 10.1097/LBR.0000000000000938. PMID: **37459049**; PMCID: PMC10984636.
	Pubmed	https://pubmed.ncbi.nlm.nih.gov/37459049/
	Social Media	https://youtu.be/3h1hXeXRDn0?si=zkdmvB0aJ4ctYKQH
42	**Article**	Styrvoky K, Levine AL, Nguyen AD, Vollenweider M, Jiwani AZ. Apneic oxygenation during robotic-assisted bronchoscopy: a retrospective study on safety and diagnostic yield. J Thorac Dis. 2025 Oct 31;17(10):7473-7486. doi: 10.21037/jtd-2025-1217. Epub 2025 Oct 22. PMID: **41229823**; PMCID: PMC12603535.
	Pubmed	https://pubmed.ncbi.nlm.nih.gov/41229823/
	Social Media	https://youtu.be/RWuklCUiR94?si=XsszywWTsZ3lWDMS
Anesthesia protocol: Review or Opinion		
43	**Article**	Pritchett MA, Lau K, Skibo S, Phillips KA, Bhadra K. Anesthesia considerations to reduce motion and atelectasis during advanced guided bronchoscopy. BMC Pulm Med. 2021 Jul 17;21(1):240. Doi: 10.1186/s12890-021-01584-6. PMID: **34273966**; PMCID: PMC8286573.
	Pubmed	https://pubmed.ncbi.nlm.nih.gov/34273966/
	Social Media	https://podcasts.apple.com/us/podcast/anesthesia-considerations-to-reduce-motion-and/id1820188350?i=1000712593194
44	**Article**	Ratwani AP, Duke JD, Paez R, Bridwell G, Shojaee S, Lentz RJ, Eagle S, Bhadra K, Maldonado F. Sustained breath-holds in bronchoscopy: a pause worth taking?-a narrative review. J Thorac Dis. 2025 Nov 30;17(11):10541-10550. doi: 10.21037/jtd-2025-1112. Epub 2025 Nov 21. PMID: **41376909**; PMCID: PMC12688625.

	Pubmed	https://pubmed.ncbi.nlm.nih.gov/41376909/
	Social Media	https://podcasts.apple.com/us/podcast/sustained-breath-holds-in-bronchoscopy/id1820188350?i=1000746023061
Radiation Safety		
45	**Article**	Verhoeven RLJ, van der Sterren W, Kong W, Langereis S, van der Tol P, van der Heijden EHFM. Cone-beam CT and Augmented Fluoroscopy-guided Navigation Bronchoscopy: Radiation Exposure and Diagnostic Accuracy Learning Curves. J Bronchology Interv Pulmonol. 2021 Oct 1;28(4):262-271. doi: 10.1097/LBR.0000000000000783. PMID: **34162799**; PMCID: PMC8460082.
	Pubmed	https://pubmed.ncbi.nlm.nih.gov/34162799/
46	**Article**	Styrvoky K, Schwalk A, Pham D, Madsen K, Chiu HT, Abu-Hijleh M. Radiation dose of cone beam CT combined with shape sensing robotic assisted bronchoscopy for the evaluation of pulmonary lesions: an observational single center study. J Thorac Dis. 2023 Sep 28;15(9):4836-4848. doi: 10.21037/jtd-23-587. Epub 2023 Aug 30. PMID: **37868864**; PMCID: PMC10586938.
	Pubmed	https://pubmed.ncbi.nlm.nih.gov/37868864/
	Social Media	https://podcasts.apple.com/us/podcast/radiation-dose-of-cone-beam-ct-combined-with/id1820188350?i=1000712592771
47	**Article**	Kalchiem-Dekel O, Bergemann R, Ma X, Christos PJ, Miodownik D, Gao Y, Mahmood U, Adusumilli PS, Bott MJ, Dycoco J, Gelblum DY, Lee RP, Park BJ, Rocco G, Solomon SB, Jones DR, Chawla M, Husta BC. Determinants of radiation exposure during mobile cone-beam CT-guided robotic-assisted bronchoscopy. Respirology. 2024 Sep;29(9):803-814. doi: 10.1111/resp.14765. Epub 2024 May 28. PMID: **38806394**; PMCID: PMC11329349.
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	Social Media	https://podcasts.apple.com/us/podcast/radiation-exposure-in-mobile-cone-beam-ct-guided-robotic/id1820188350?i=1000712593191
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