

CURRICULUM VITAE  
The Johns Hopkins University School of Medicine

4/12/2026

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Jenny K. Hoang, MBBS, MHS, MBA

## DEMOGRAPHIC AND PERSONAL INFORMATION

### Appointments

- 2026-current Department of Radiology, Johns Hopkins Medicine  
Interim Chair of Radiology
- 2022-2026 Department of Radiology, Johns Hopkins Medicine  
Chair of Radiology at Johns Hopkins Bayview Medical Center  
Vice Chair of Bayview Medical board 2024-2026
- 2019-2022 Department of Radiology, Johns Hopkins Medicine  
Vice-Chair of Radiology Enterprise Integration  
Medical Director of Johns Hopkins Medical Imaging (ambulatory centers)

### Personal Data

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### Education and Training

- 1994-1999 Bachelor of Medicine/MBBS, University of Melbourne, Parkville, VIC, Australia  
2006 Certificate of Clinical Research Methods, Monash University, Melbourne, VIC, Australia  
2010-2017 Masters of Health Science, Duke University, Durham, NC  
2018-2019 Masters of Business Administration, Duke Fuqua School of Business, Durham, NC

### Professional Experience

- 1/00 – 2/02 Intern and Resident, St Vincent’s Hospital, Melbourne, Australia  
2/02 – 2/06 Radiology Resident, St Vincent’s Hospital, Melbourne, Australia  
2/06 – 2/07 Fellow in Breast and Body Imaging, St Vincent’s Hospital, Melbourne, Australia  
3/07 – 3/08 Fellow in Cardiothoracic Radiology, Duke University, Durham, NC  
4/08 – 6/08 Medical Instructor Cardiothoracic Radiology, Duke University, Durham, NC  
7/08 – 6/09 Fellow in Neuroradiology, Duke University, Durham, NC  
7/09 – 8/13 Assistant Professor of Radiology, Duke University, Durham, NC  
2/10 – 8/13 Assistant Professor of Radiation Oncology, Duke University, Durham, NC  
9/13 – 6/17 Associate Professor of Radiology without tenure, Duke University, Durham, NC  
9/13 – 7/19 Associate Professor of Radiation Oncology, Duke University, Durham, NC  
12/16 – 7/19 Medical Physics Faculty, Duke University, Durham, NC  
6/17 – 7/19 Associate Professor of Radiology with tenure, Duke University, Durham, NC  
8/19 – 3/21 Associate Professor of Radiology, Johns Hopkins, Baltimore, MD  
3/21 – present Professor of Radiology, Johns Hopkins, Baltimore, MD

## PUBLICATIONS

Original Research (Peer Reviewed) – +most significant articles to date (30, 57, 63)

1. **Hoang JK**, Hill P, Cawson JN. Can mammographic findings help discriminate between atypical ductal hyperplasia and ductal carcinoma in situ after needle core biopsy? *Breast*. 2008 Jun; 17(3):282-8. PMID: 18063369.

2. **Hoang JK**, Patz E Jr, Giroux D, Goldstraw P. Frequency and prognostic significance of preoperatively detected enlarged regional lymph nodes in patients with pathological stage I non-small cell lung cancer following resection. *J Thorac Oncol*. 2007 Dec; 2(12):1103-6. PMID: 18090582.
3. **Hoang JK**, Hoagland LF, Coleman RE, Coan AD, Herndon JE 2nd, Patz EF Jr. Prognostic value of fluorine-18 fluorodeoxyglucose positron emission tomography imaging in patients with advanced-stage non-small-cell lung carcinoma. *J Clin Oncol*. 2008 Mar; 26(9):1459-64. doi: 10.1200/JCO.2007.14.3628. PMID: 18349396.
4. Birchard KR, **Hoang JK**, Herndon JE Jr, Patz EF Jr. Early changes in tumor size in patients treated for advanced stage nonsmall cell lung cancer do not correlate with survival. *Cancer*. 2009 Feb; 115(3):581-6. doi:10.1002/cncr.24060. PMID: 19117348.
5. **Hoang JK**, Hurwitz LM, Boll DT. Optimization of tube current in coronary multidetector computed tomography angiography: assessment of a standardized method to individualize current selection based on body habitus. *J Comput Assist Tomogr*. 2009 Jul-Aug; 33(4):498-504. doi: 10.1097/RCT.0b013e31818af37c. *Erratum in: J Comput Assist Tomogr*. 2009 Nov-Dec; 33(6):986. PMID: 19638839.
6. Jaffe TA, **Hoang JK**, Yoshizumi TT, Toncheva G, Lowry C, Ravin C. Radiation dose for routine clinical adult brain CT: Variability on different scanners at one institution. *AJR Am J Roentgenol*. 2010 Aug; 195(2):433-8. doi:10.2214/AJR.09.3957. PMID: 20651201.
7. **Hoang JK**, Glastonbury CM, Chen LF, Salvatore JK, Eastwood JD. CT mucosal window settings: a novel approach to evaluating early T-stage head and neck carcinoma. *AJR Am J Roentgenol*. 2010 Oct; 195(4):1002-6. doi: 10.2214/AJR.09.4149. PMID: 20858831.
8. **Hoang JK**, Massoglia DP, Apostol MA, Lascola CD, Eastwood JD, Kranz PG. CT-Guided Cervical Transforaminal Steroid Injections: Where Should the Needle Tip Be Located? *AJNR Am J Neuroradiol*. 2010 Oct; 34(3):688-92. doi:10.3174/ajnr.A3266. PMID: 22954742.
9. **Hoang JK**, Yoshizumi TT, Toncheva G, Gray L, Gafton AR, Huh BK, Eastwood JD, Lascola CD, Hurwitz LM. Radiation dose exposure for lumbar spine epidural steroid injections: a comparison of conventional fluoroscopy data and CT fluoroscopy techniques. *AJR Am J Roentgenol*. 2011 Oct; 197(4):778-82. doi: 10.2214/AJR.10.6102. PMID: 21940563.
10. **Hoang JK**, Gafton AR, Eastwood JD, Chen LF, Hurwitz LM. Correlation of cross-sectional diameter with image quality and radiation exposure in MDCT examinations of the neck. *AJR Am J Roentgenol*. 2011 Nov; 197(5):W904-9. doi:10.2214/AJR.10.5476. PMID: 22021540.
11. Roach MC, Turkington TG, Higgins KA, Hawk TC, **Hoang JK**, Brizel DM. FDG-PET assessment of the effect of head and neck radiotherapy on parotid gland glucose metabolism. *Int J Radiat Oncol Biol Phys*. 2012 Jan; 82(1):321-6. doi:10.1016/j.ijrobp.2010.08.055. PMID: 21030160.
12. Higgins KA, **Hoang JK**, Roach MC, Chino J, Yoo DS, Turkington TG, Brizel DM. Analysis of pretreatment FDG-PET SUV parameters in head-and-neck cancer: tumor SUVmean has superior prognostic value. *Int J Radiat Oncol Biol Phys*. 2012 Feb; 82(2):548-53. doi: 10.1016/j.ijrobp.2010.11.050. PMID: 21277108.
13. **Hoang JK**, Yoshizumi TT, Nguyen G, Toncheva G, Choudhury KR, Gafton AR, Eastwood JD, Lowry C, Hurwitz LM. Variation in tube voltage for adult neck MDCT: effect on radiation dose and image quality. *AJR Am J Roentgenol*. 2012 Mar; 198(3):621-7. doi: 10.2214/AJR.11.6831. PMID: 22358002.
14. Gafton AR, Glastonbury CM, Eastwood JD, **Hoang JK**. Parathyroid lesions: characterization with dual-phase arterial and venous enhanced CT of the neck. *AJNR Am J Neuroradiol*. 2012 May; 33(5):949-52. doi: 10.3174/ajnr.A2885. PMID: 22241395.
15. **Hoang JK**, Yoshizumi TT, Choudhury KR, Nguyen GB, Toncheva G, Gafton AR, Eastwood JD, Lowry C, Hurwitz LM. Organ-based dose current modulation and thyroid shields: techniques of radiation dose reduction for neck CT. *AJR Am J Roentgenol*. 2012 May; 198(5):1132-8. doi: 10.2214/AJR.11.7445. PMID: 22528904.
16. Kranz PG, Raduazo P, Gray L, Kilani RK, **Hoang JK**. CT fluoroscopy-guided cervical interlaminar steroid injections: safety, technique, and radiation dose parameters. *AJNR Am J Neuroradiol*. 2012 Aug; 33(7):1221-4. doi:10.3174/ajnr.A2954. PMID: 22322610.
17. Schauburger JS, Kranz PG, Choudhury KR, Eastwood JD, Gray L, **Hoang JK**. CT-Guided Lumbar Nerve Root Injections: Are We Using the Correct Radiation Dose Settings? *AJNR Am J Neuroradiol*. 2012 Nov; 33(10):1855-9. doi: 10.3174/ajnr.A3096. PMID: 22576884.
18. **Hoang JK**, Roy Choudhury K, Das SK, Yoo DS, Brizel DM. Using FDG-PET to Measure Early Treatment Response in Head and Neck Squamous Cell Carcinoma: Quantifying Intrinsic Variability in Order to Understand Treatment-Induced Change. *AJNR Am J Neuroradiol*. 2013 Jul; 34(7):1428-33. doi: 10.3174/ajnr.A3412. PMID: 23391836.
19. Cabrera AR, Cuneo KC, Desjardins A, Sampson JH, McSherry F, Herndon JE 2nd, Peters KB, Allen K, **Hoang**

- JK**, Chang Z, Craciunescu O, Vredenburg JJ, Friedman HS, Kirkpatrick JP. Concurrent Stereotactic Radiosurgery and Bevacizumab in Recurrent Malignant Gliomas: A Prospective Trial. *Int J Radiat Oncol Biol Phys*. 2013 Aug; 86(5):873-9. doi: 10.1016/j.ijrobp.2013.04.029. PMID: 23725997.
20. Nguyen XV, Roy Choudhury K, Eastwood JD, Lyman GH, Esclamado RM, Werner JD, **Hoang JK**. Incidental Thyroid Nodules on CT: Evaluation of 2 Risk-Categorization Methods for Work-Up of Nodules. *AJNR Am J Neuroradiol*. 2013 Sep; 34(9):1812-7. doi: 10.3174/ajnr.A3487. PMID: 23557957.
  21. **Hoang JK**, Wang C, Frush DP, Enterline DS, Samei E, Toncheva G, Lowry C, Yoshizumi TT. Estimation of Radiation Exposure for Brain Perfusion CT: Standard Protocol Compared to Deviations in Protocol. *AJR Am J Roentgenol* 2013 November; 201(5):W730-4. doi: 10.2214/AJR.12.10031. PMID:24063388.
  22. Ramey NA, **Hoang JK**, Richard MJ. Multidetector CT of nasolacrimal canal morphology: normal variation by age, gender, and race. *Ophthal Plast Reconstr Surg*. 2013 Nov-Dec;29(6):475-80. doi: 10.1097/IOP.0b013e3182a230b0. PMID: 24145910.
  23. Kranz PG, Abbott M, Abbott D, **Hoang JK**. Optimal Contrast Concentration for CT-Guided Epidural Steroid Injections. *AJNR Am J Neuroradiol*. 2014 Jan; 35(1):191-5. doi: 10.3174/ajnr.A3626. PMID:23886739.
  24. Hobbs HA, Bahl M, Nelson RC, Kranz PG, Esclamado RM, Wnuk NM, **Hoang JK**. JOURNAL CLUB: Incidental Thyroid Nodules Detected at Imaging: Can Diagnostic Workup Be Reduced by Use of the Society of Radiologists in Ultrasound Recommendations and the Three-Tiered System? *AJR Am J Roentgenol*. 2014 Jan;202(1):18-24. doi: 10.2214/AJR.13.10972. PMID: 24370125.
  25. Hobbs HA, Bahl M, Nelson RC, Esclamado RM, Wnuk NM, **Hoang JK**. Applying the Society of Radiologists in Ultrasound Recommendations for Fine Needle Aspiration of Thyroid Nodules: Effect on Workup and Malignancy Detection. *AJR Am J Roentgenol*. 2014 March; 202(3):602-7. doi: 10.2214/AJR.13.11219. PMID:24555597.
  26. Bahl M, Muzaffar M, Vij G, Sosa JA, Choudhury KR, **Hoang JK**. Prevalence of the Polar Vessel Sign in Parathyroid Adenomas on the Arterial Phase of 4D CT. *AJNR Am J Neuroradiol*. 2014 March; 35(3):578-81. doi: 10.3174/ajnr.A3715. PMID: 23945223.
  27. **Hoang JK**, Roy Choudhury K, Eastwood JD, Esclamado RM, Lyman GH, Shattuck TM, Nguyen XV. An Exponential Growth in Incidence of Thyroid Cancer: Trends and Impact of CT Imaging. *AJNR Am J Neuroradiol*. 2014 April; 35(4):778-83. doi:10.3174/ajnr.A3743. PMID: 24113469.
  28. Bahl M, Sosa JA, Nelson RC, Esclamado RM, Choudhury KR, **Hoang JK**. Trends in Incidentally Identified Thyroid Cancers Over a Decade: A Retrospective Analysis of 2,090 Surgical Patients. *World J Surg*. 2014 Jun;38(6):1312-7. doi:10.1007/s00268-013-2407-9. PMID: 24357246.
  29. **Hoang JK**, Riofrio A, Bashir MR, Kranz PG, Eastwood JD. High Variability in Radiologists' Reporting Practices for Incidental Thyroid Nodules Detected on CT and MRI. *AJNR Am J Neuroradiol*. 2014 Jun;35(6):1190-4. doi: 10.3174/ajnr.A3834. PMID: 24407274.
  30. +Bahl M, Sosa JA, Nelson RC, Hobbs HA, Wnuk NM, **Hoang JK**. Thyroid Cancers Incidentally Detected at Imaging in a 10-Year Period: How Many Cancers Would Be Missed with Use of the Recommendations from the Society of Radiologists in Ultrasound? *Radiology*. 2014 Jun;271(3):888-94. doi: 10.1148/radiol.13132002. PMID: 24475865.
  31. Kanaly CW, Mehta AI, Ding D, **Hoang JK**, Kranz PG, Herndon JE 2nd, Coan A, Crocker I, Waller AF, Friedman AH, Reardon DA, Sampson JH. A novel, reproducible, and objective method for volumetric magnetic resonance imaging assessment of enhancing glioblastoma. *J Neurosurg*. 2014 Sep;121(3):536-42. doi: 10.3171/2014.4.JNS121952. PMID: 25036205; PubMed Central PMCID: PMC4286293.
  32. Kranz PG, Wylie JD, **Hoang JK**, Kosinski AS. Effect of the CT Table Strap on Radiation Exposure and Image Quality during Cervical Spine CT. *AJNR Am J Neuroradiol*. 2014 Oct;35(10):1870-6. doi: 10.3174/ajnr.A4074. PMID: 25059701.
  33. Viola RJ, Nguyen GB, Yoshizumi TT, Stinnett SS, **Hoang JK**, Kranz PG. Effect of Body Habitus on Radiation Dose During CT Fluoroscopy-Guided Spine Injections. *Interv Neuroradiol*. 2014 Oct; 20(5):525-32. doi: 10.15274/INR-2014-10043.2014 PMID: 25363254; PMCID: PMC4243221.
  34. **Hoang JK**, Choudhury KR, Chang J, Craciunescu OI, Yoo DS, Brizel DM. Diffusion-weighted imaging for head and neck squamous cell carcinoma: quantifying repeatability to understand early treatment-induced change. *AJR Am J Roentgenol*. 2014 Nov; 203(5):1104-8. doi: 10.2214/AJR.14.12838. PMID: 25341151.
  35. Bahl M, Sosa JA, Nelson RC, **Hoang JK**. Imaging-Detected Incidental Thyroid Nodules that Undergo Surgery: A Single-Center Experience Over 1 Year. *AJNR Am J Neuroradiol*. 2014 Nov-Dec;35(11):2176-80. doi: 10.3174/ajnr.A4004. PMID: 24970551.
  36. Bahl M, Sosa JA, Eastwood JD, Hobbs HA, Nelson RC, **Hoang JK**. Using the 3-Tiered System for Categorizing Workup of Incidental Thyroid Nodules Detected on CT, MRI, or PET/CT: How Many Cancers Would Be

- Missed? Thyroid. 2014 Dec; 24(12):1772-8. doi: 10.1089/thy.2014.0066. PMID: 25203387.
37. Kirkpatrick JP, Wang Z, Sampson JH, McSherry F, Herndon JE 2nd, Allen KJ, Duffy E, **Hoang JK**, Chang Z, Yoo DS, Kelsey CR, Yin FF. Defining the optimal planning target volume in image-guided stereotactic radiosurgery of brain metastases: results of a randomized trial. *Int J Radiat Oncol Biol Phys*. 2015 Jan; 91(1):100-8. doi: 10.1016/j.ijrobp.2014.09.004. PMID: 25442342.
  38. Grady AT, Sosa JA, Tanpitukpongse TP, Choudhury KR, Gupta RT, **Hoang JK**. Radiology Reports for Incidental Thyroid Nodules on CT and MRI: High Variability across Subspecialties. *AJNR Am J Neuroradiol*. 2015 Feb; 36(2):397-402. doi: 10.3174/ajnr.A4089. PMID: 25147197.
  39. Januzis N, Nguyen G, **Hoang JK**, Lowry C, Yoshizumi TT. A novel method of estimating effective dose from the point dose method: a case study--parathyroid CT scans. *Phys Med Biol*. 2015 Mar; 60(5):1763-73. doi: 10.1088/0031-9155/60/5/1763. PMID: 25658032.
  40. **Hoang JK**, Reiman RE, Nguyen GB, Januzis N, Chin BB, Lowry C, Yoshizumi TT. Lifetime Attributable Risk of Cancer From Radiation Exposure During Parathyroid Imaging: Comparison of 4D CT and Parathyroid Scintigraphy. *AJR Am J Roentgenol*. 2015 May; 204(5):W579-85. doi: 10.2214/AJR.14.13278. PMID: 25905965.
  41. Sepahdari AR, Bahl M, Harari A, Kim HJ, Yeh MW, **Hoang JK**. Predictors of Multigland Disease in Primary Hyperparathyroidism: A Scoring System with 4D-CT Imaging and Biochemical Markers. *AJNR Am J Neuroradiology*. 2015 May; 36(5):987-92. doi: 10.3174/ajnr.A4213. PMID: 25556203.
  42. **Hoang JK**, McCall J, Dixon AF, Fitzgerald RT, Gaillard F. Using Social Media to Share Your Radiology Research: How Effective Is a Blog Post? *J Am Coll Radiol*. 2015 Jul; 12(7):760-5. doi: 10.1016/j.jacr.2015.03.048. PMID: 25959491.
  43. Januzis N, Nguyen G, Frush DP, **Hoang JK**, Lowry C, Yoshizumi TT. Feasibility of using the computed tomography dose indices to estimate radiation dose to partially and fully irradiated brains in pediatric neuroradiology examinations. *Phys Med Biol*. 2015 Jul; 60(14):5699-710. doi: 10.1088/0031-9155/60/14/5699. PMID: 26147244.
  44. Bahl M, Sepahdari AR, Sosa JA, **Hoang JK**. Parathyroid Adenomas and Hyperplasia on Four-dimensional CT Scans: Three Patterns of Enhancement Relative to the Thyroid Gland Justify a Three-Phase Protocol. *Radiology*. 2015 Nov; 277(2):454-62. doi: 10.1148/radiol.2015142393. PMID: 26024308.
  45. Tanpitukpongse TP, Grady AT, Sosa JA, Eastwood JD, Choudhury KR, **Hoang JK**. Incidental Thyroid Nodules on CT or MRI: Discordance Between What We Report and What Receives Workup. *AJR Am J Roentgenol*. 2015 Dec; 205(6):1281-7. doi: 10.2214/AJR.15.14929. PMID: 26587935.
  46. Amrhein TJ, Schauburger JS, Kranz PG, **Hoang JK**. Reducing Patient Radiation Exposure From CT Fluoroscopy-Guided Lumbar Spine Pain Injections by Targeting the Planning CT. *AJR Am J Roentgenol*. 2016 Feb; 206(2):390-4. doi: 10.2214/AJR.15.14436. PMID: 26797369.
  47. Yerubandi V, Chin BB, Sosa JA, **Hoang JK**. Incidental Thyroid Nodules at Non-FDG PET Nuclear Medicine Imaging: Evaluation of Prevalence and Malignancy Rate. *AJR Am J Roentgenol*. 2016 Feb; 206(2):420-5. doi: 10.2214/AJR.15.15192. PMID: 26797373.
  48. Galvin L, Oldan JD, Bahl M, Eastwood JD, Sosa JA, **Hoang JK**. Parathyroid 4D CT and Scintigraphy: What Factors Contribute to Missed Parathyroid Lesions? *Otolaryngol Head Neck Surg*. 2016 May; 154(5):847-53. doi: 10.1177/0194599816630711. PMID: 26932954.
  49. **Hoang JK**, Williams K, Gaillard F, Dixon A, Sosa JA. Parathyroid 4D-CT: Multi-institutional International Survey of Use and Trends. *Otolaryngol Head Neck Surg*. 2016 Dec; 155(6):956-960. PMID: 27329424.
  50. Sho S, Yilma M, Yeh MW, Livhits M, Wu JX, **Hoang JK**, Sepahdari AR. Prospective Validation of Two 4D-CT-Based Scoring Systems for Prediction of Multigland Disease in Primary Hyperparathyroidism. *AJNR Am J Neuroradiology*. 2016 Dec; 37(12):2323-2327. PMID: 27659191.
  51. Nguyen XN, Davies L, Eastwood JD, **Hoang JK**. Extrapulmonary Findings and Malignancies in Participants Screened with Chest CT in the National Lung Screening Trial. *J Am Coll Radiol*. 2017 Mar; 14(3):324-330. doi: 10.1016/j.jacr.2016.09.044. PMID: 28259326.
  52. Griffin A, Brito JP, Bahl M, **Hoang JK**. Applying criteria of active surveillance to low-risk thyroid papillary cancer over a decade: How many surgeries and complications can be avoided? *Thyroid*. 2017 Apr; 27(4):518-523. doi: 10.1089/thy.2016.0568. PMID: 28125944.
  53. Patel SS, Hawkins CM, Rawson JV, **Hoang JK**. Professional Social Networking in Radiology: Who Is There and What Are They Doing? *Acad Radiol*. 2017 May; 24(5):574-579. doi: 10.1016/j.acra.2016.09.026. PMID: 28153576.
  54. Crowson MG, Rocke DJ, **Hoang JK**, Weissman JL, Kaylie DM. Cost-effectiveness analysis of a non-contrast screening MRI protocol for vestibular schwannoma in patients with asymmetric sensorineural hearing loss. *Neuroradiology*. 2017 Aug; 59(8):727-736. doi: 10.1007/s00234-017-1859-2. PMID: 28623482.

55. Narloch JL, Farber SH, Sammons S, McSherry F, Herndon JE 2nd, **Hoang JK**, Yin FF, Sampson JH, Fecci PE, Blackwell KL, Kirkpatrick JP, Kim GJ. Biopsy of enlarging lesions after stereotactic radiosurgery for brain metastases frequently reveals radiation necrosis. *Neuro Oncol*. 2017 Oct 1; 19(10):1391-1397. doi: 10.1093/neuonc/nox090. PMID: 28472527
56. Nguyen XV, Roy Choudhury K, Tessler FN, **Hoang JK**. Effect of tumor size on risk of metastatic disease and survival for thyroid cancer: Implications for biopsy guidelines. *Thyroid*. 2018 Mar; 28(3):295-300. doi: 10.1089/thy.2017.0526. PMID: 29373949.
57. **Hoang JK**, Middleton WD, Farjat AE, Langer JE, Reading CC, Teefey SA, Abinanti N, Boschini FJ, Bronner AJ, Dahiya N, Hertzberg BS, Newman JR, Scanga D, Vogler RC, Tessler FN. Reduction in Thyroid Nodule Biopsies and Improved Accuracy with American College of Radiology Thyroid Imaging Reporting and Data System. *Radiology*. 2018 Apr; 287(1):185-193. doi: 10.1148/radiol.2018172572. PMID: 29498593.
58. Griffin AS, Mitsky J, Rawal U, Bronner AJ, Tessler FN, **Hoang JK**. Improved Quality of Thyroid Ultrasound Reports After Implementation of the ACR Thyroid Imaging Reporting and Data System Nodule Lexicon and Risk Stratification System. *J Am Coll Radiol*. 2018 May; 15(5):743-748. doi: 10.1016/j.jacr.2018.01.024. PMID: 29503150.
59. **Hoang JK**, Middleton WD, Farjat AE, Teefey SA, Abinanti N, Boschini FJ, Bronner AJ, Dahiya N, Hertzberg BS, Newman JR, Scanga D, Vogler RC, Tessler FN. Interobserver Variability of Sonographic Features Used in the American College of Radiology Thyroid Imaging Reporting and Data System. *AJR Am J Roentgenol*. 2018 July; 211(1):162-167. doi: 10.2214/AJR.17.19192. PMID: 29702015.
60. Short RG, Befera NT, **Hoang JK**, Taylor TD. A Normal Thyroid by Any Other Name: Linguistic Analysis of Statements Describing a Normal Thyroid Gland from Noncontrast Chest CT Reports. *J Am Coll Radiol*. 2018 Nov; 15(11):1642-1647. doi: 10.1016/j.jacr.2018.04.016. PMID: 29801694.
61. Fitzgerald RT, Agarwal V, **Hoang JK**, Gaillard F, Dixon A, Kanal E. The Impact of Gadolinium Deposition on Radiology Practice: An International Survey of Radiologists. *Curr Probl Diagn Radiol*. 2019 May - Jun; 48(3):220-223. doi: 10.1067/j.cpradiol.2018.02.003. PMID: 29530452.
62. Wildman-Tobriner B, Buda M, **Hoang JK**, Middleton WD, Thayer D, Short RG, Tessler FN, Mazurowski MA. Using Artificial Intelligence to Revise ACR TI-RADS Risk Stratification of Thyroid Nodules: Diagnostic Accuracy and Utility. *Radiology*. 2019 Jul; 292(1):112-119. doi: 10.1148/radiol.2019182128. PMID: 31112088.
63. Buda M, Wildman-Tobriner B, **Hoang JK**, Thayer D, Tessler FN, Middleton WD, Mazurowski MA. Management of Thyroid Nodules Seen on US Images: Deep Learning May Match Performance of Radiologists. *Radiology*. 2019 Sep; 292(3):695-701. doi: 10.1148/radiol.2019181343. Epub 2019 Jul 9. PubMed PMID: 31287391.
64. Buda M, Wildman-Tobriner B, Castor K, **Hoang JK**, Mazurowski MA. Deep Learning-Based Segmentation of Nodules in Thyroid Ultrasound: Improving Performance by Utilizing Markers Present in the Images. *Ultrasound Med Biol*. 2020 Feb; 46(2):415-421. doi: 10.1016/j.ultrasmedbio.2019.10.003. PMID: 31699547.
65. Wildman-Tobriner B, Ahmed S, Erkanli A, Mazurowski MA, **Hoang JK**. Using the American College of Radiology Thyroid Imaging Reporting and Data System at the Point of Care: Sonographer Performance and Interobserver Variability. *Ultrasound Med Biol*. 2020 Aug; 46(8):1928-1933. doi: 10.1016/j.ultrasmedbio.2020.04.019. Epub 2020 Jun 2. PMID: 32507343.
66. Middleton WD, Teefey SA, Tessler FN, **Hoang JK**, Reading CC, Langer JE, Beland MD, Szabunio MM, Desser TS. Analysis of Malignant Thyroid Nodules That Do Not Meet American College Of Radiology Thyroid Imaging Reporting and Data System Criteria for Fine Needle Aspiration. *AJR Am J Roentgenol*. 2020 Jun 29. doi: 10.2214/AJR.20.23123. Epub ahead of print. PMID: 32603228.
67. **Hoang JK**, Middleton WD, Tessler FN. Update on ACR TI-RADS: Successes, Challenges, and Future Directions, From the *AJR* Special Series on Radiology Reporting and Data Systems. *AJR Am J Roentgenol*. 2021 Mar; 216(3):570-578. doi: 10.2214/AJR.20.24608. Epub 2021 Jan 21. PMID: 33112199.
68. Davies L, **Hoang JK**. Thyroid cancer in the USA: current trends and outstanding questions. *Lancet Diabetes Endocrinol*. 2021 Jan; 9(1):11-12. doi: 10.1016/S2213-8587(20)30372-7. Epub 2020 Nov 19. PMID: 33220765.
69. Singh Ospina N, Genere N, **Hoang JK**, Brito JP. ACR TI-RADS Recommendations: A Call to Contextualize Radiologists' Recommendations for Thyroid Nodules With the Clinical Scenario. *J Am Coll Radiol*. 2021 Sep; 18(9):1342-1344. doi: 10.1016/j.jacr.2021.04.019. Epub 2021 May 24. PMID: 34043976.
70. **Hoang JK**, Middleton WD, Langer JE, Schmidt K, Gillis LB, Nair SS, Watts JA, Snyder RW 3rd, Khot R, Rawal U, Tessler FN. Comparison of Thyroid Risk Categorization Systems and Fine-Needle Aspiration Recommendations in a Multi-Institutional Thyroid Ultrasound Registry. *J Am Coll Radiol*. 2021 Dec; 18(12):1605-1613. doi: 10.1016/j.jacr.2021.07.019. Epub 2021 Aug 20. PMID: 34419476.
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72. Expert Panel on Neurological Imaging, Zander D, Bunch PM, Policeni B, Juliano AF, Carneiro-Pla D, Dubey P, Gule-Monroe MK, Hagiwara M, **Hoang JK**, Jain V, Kim LT, Moonis G, Parsons MS, Rath TJ, Solórzano CC, Subramaniam RM, Taheri MR, DuChene Thoma K, Trout AT, Zafereo ME Jr, Corey AS. ACR Appropriateness Criteria® Parathyroid Adenoma. *J Am Coll Radiol.* 2021 Nov;18(11S):S406-S422. doi: 10.1016/j.jacr.2021.08.013. PMID: 34794597
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2. **Hoang JK**, Little AF, Clarke A. Percutaneous intracorporeal lithotripsy of biliary calculi. *Australas Radiol.* 2007 Dec; 51 Suppl:B324-7. PMID:17991097.
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#### Case Reports (CR)

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2. **Hoang JK**, Smith EC, Barboriak DP. Ruptured maxillary retention cyst: cause of unilateral rhinorrhea after trauma. *AJNR Am J Neuroradiol.* 2009 Jun; 30(6):1121-2. doi: 10.3174/ajnr.A1457. PMID: 19439483.
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5. **Hoang JK**, Becker A. Diagnostic Imaging of Paranasal Sinuses. In: *Bailey's Head and Neck Surgery – Otolaryngology*. 5th Ed, 2013.
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8. **Hoang JK**, Loevner LA. [ch 15]. Evaluation of Tinnitus and Hearing Loss in the Adult. 2020 Feb 15. In: Hodler J, Kubik-Huch RA, von Schulthess GK (eds). *Diseases of the Brain, Head and Neck, Spine 2020–2023: Diagnostic Imaging* [Internet]. Cham(CH): Springer; 2020. <http://www.ncbi.nlm.nih.gov/books/NBK554328/> PubMed PMID: 32119238.

#### Guidelines/Protocols, Consensus Statements, Expert Opinions, Consortium Articles (GL)

1. **Hoang JK**, Langer JE, Middleton WD, Wu CC, Hammers LW, Cronan JJ, Tessler FN, Grant EG, Berland LL. Managing incidental thyroid nodules detected on imaging: white paper of the ACR Incidental Thyroid Findings Committee. *J Am Coll Radiol.* 2015 Feb; 12(2):143-50. doi: 10.1016/j.jacr.2014.09.038. PMID: 25456025.
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3. Expert Panel on Neurologic Imaging; Salmela MB, Mortazavi S, Jagadeesan BD, Broderick DF, Burns J, Deshmukh TK, Harvey HB, **Hoang J**, Hunt CH, Kennedy TA, Khalessi AA, Mack W, Patel ND, Perlmutter JS, Policeni B, Schroeder JW, Setzen G, Whitehead MT, Cornelius RS, Corey AS. ACR Appropriateness Criteria® Cerebrovascular Disease. *J Am Coll Radiol.* 2017 May;14(5S):S34-S61. doi: 10.1016/j.jacr.2017.01.051. Review. PubMed PMID: 28473091.
4. Expert Panel on Neurologic Imaging; Policeni B, Corey AS, Burns J, Conley DB, Crowley RW, Harvey HB, **Hoang J**, Hunt CH, Jagadeesan BD, Juliano AF, Kennedy TA, Moonis G, Pannell JS, Patel ND, Perlmutter JS, Rosenow JM, Schroeder JW, Whitehead MT, Cornelius RS. ACR Appropriateness Criteria® Cranial Neuropathy. *Am Coll Radiol.* 2017 Nov;14(11S):S406-S420. doi: 10.1016/j.jacr.2017.08.035. PubMed PMID: 29101981.
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#### Methods and Techniques, "How I Do It" Articles (MT)

1. **Hoang JK**. Avoid Jargon Terms for Normal. *J Am Coll Radiol*. 2015 Jun; 12(6):546. doi: 10.1016/j.jacr.2015.03.018. PMID: 26047396.
2. **Hoang JK**. Avoid "Cannot Exclude": Make a Diagnosis. *J Am Coll Radiol*. 2015 Oct; 12(10):1009. doi: 10.1016/j.jacr.2015.06.018. PMID: 26277334.
3. **Hoang JK**. Insignificant Findings: Don't Leave Them Questioning the Significance. *J Am Coll Radiol*. 2015 Dec; 12(12 Pt A):1244. doi:10.1016/j.jacr.2015.08.022. PMID: 26421853.
4. **Hoang JK**. If There Is No Change, Just Say So. *J Am Coll Radiol*. 2016 Mar; 13(3):236. doi: 10.1016/j.jacr.2015.10.017. PMID: 26681165.
5. **Hoang JK**. Keep "As Above" Out of the Impression. *J Am Coll Radiol*. 2016 May; 13(5):490. doi: 10.1016/j.jacr.2016.01.003. PMID: 26908393.
6. **Hoang JK**. Avoid "Short-Term": Use Units of Time for Follow-Up Recommendations. *J Am Coll Radiol*. 2016 Aug; 13(8):893. doi: 10.1016/j.jacr.2016.05.003. PMID: 27493087.
7. **Hoang JK**. Incidental Findings on Imaging: Omit or Provide Recommendations. *J Am Coll Radiol*. 2016 Oct; 13(10):1170. doi: 10.1016/j.jacr.2016.06.048. PMID: 27570132.
8. **Hoang JK**. Do Not Hedge When There Is Certainty. *J Am Coll Radiol*. 2017 Jan; 14(1):5. doi: 10.1016/j.jacr.2016.08.027. PMID: 27889193.
9. **Hoang JK**. Add Value in Radiology Reports by Providing a Frame of Reference. *J Am Coll Radiol*. 2017 May; 14(5):585-586. doi: 10.1016/j.jacr.2016.11.005. PMID: 28139413.

#### Letters, Correspondence (LT)

1. **Hoang JK**. Population-based study provides a step towards evidence-based management of thyroid nodules detected on ultrasound. *Evid Based Med*. 2014 Jun; 19(3):109. doi: 10.1136/eb-2013-101686. PMID:24476844.
2. **Hoang JK**. Response. *Radiology*. 2014 Jul; 272(1):303. PMID: 25093219.
3. **Hoang JK**. Reply to "three-tiered system for incidental thyroid nodules: do not forget the calcifications". *AJR Am J Roentgenol*. 2014 Oct; 203(4):W453. doi:10.2214/AJR.14.12650. PMID: 25247979.

4. **Hoang JK**, Seidenwurm D. Caution Against Overinvestigation of Small Thyroid Nodules. JAMA Otolaryngol Head Neck Surg. 2016 Jan; 142(1):102-3. doi: 10.1001/jamaoto.2015.2905. PMID: 26660336.
5. Yerubandi V, **Hoang JK**. Reply to "Thyroid Nodule Characterization Using Combined Fine-Needle Aspiration and (99m)Tc-Sestamibi Scintigraphy Strategy". AJR Am J Roentgenol. 2016 Aug; 207(2):W22. doi: 10.2214/AJR.16.16228. PMID:27447344.
6. Tessler FN, Middleton WD, Grant EG, **Hoang JK**. Authors' Reply. J Am Coll Radiol. 2017 Dec;14(12):1522-23. doi: 10.1016/j.jacr.2017.09.034. PMID: 29202934.
7. Tessler FN, Middleton WD, Grant EG, **Hoang JK**. Re: ACR Thyroid Imaging, Reporting and Data System (TI-RADS): White Paper of the ACR TI-RADS Committee. J Am Coll Radiol. 2018 Aug;15(8):1097-1108. doi: 10.1016/j.jacr.2018.05.006. PMID: 29983244.
8. Tessler FN, Middleton WD, Grant EG, **Hoang JK**. Guidelines for Biopsy of Thyroid Nodules. Radiology. 2018 Aug; 288(2):635-636. doi:10.1148/radiol.2018180510. PMID: 29944082.
9. Tessler FN, Middleton WD, Grant EG, **Hoang JK**. Re: Cost-effectiveness of immediate biopsy versus surveillance of intermediate-suspicion thyroid nodules. Surgery. 2019 Mar; 165(3):664-667. doi: 10.1016/j.surg.2018.08.039. PMID: 30803621.
10. Tessler FN, Middleton WD, Grant EG, **Hoang JK**. Re: ACR TI-RADS: An advance in the management of thyroid nodules or Pandora's box of surveillance? J Clin Ultrasound. 2020 Jan; 48(1):7-8. doi: 10.1002/jcu.22791. PMID: 31713872.

### EXTRAMURAL Funding

#### Current Research Extramural Funding

10/1/17 – 9/30/21 Thyroid Imaging Reporting and Data System through a Quality and Safety and Research registry  
 ACR TI-RADS Thyroid Ultrasound Registry Outcomes  
 American College of Radiology Imaging Network (ACRIN)  
 \$283,000  
 Role: PI; Grant award for evidence-based validation of American College of Radiology's TI-RADS; No effort

#### Previous Research Extramural Funding

8/06-8/08 Are There Mammographic Predictors Which Discriminate Between Atypical Ductal Hyperplasia and Ductal Carcinoma In Situ?  
 RANZCR Research Committee  
 \$5,000  
 Role: PI; No effort

2/10 – 2012 Multicenter Phase II Assessment of Tumor Hypoxia in Glioblastoma using 18F-Fluoromisonidazole (FMISO) with PET and MRI  
 ACRIN protocol 6684  
 PI: Dr. Elizabeth R. Gerstner  
 Role: PI for Duke site; No effort

7/10-7/12 Functional Imaging With FDG-PET and MRI During Chemoradiation of Locally Advanced Head and Neck Cancer: Do Early Intra-treatment Changes Predict Treatment Outcome?  
 Radiology Academic Council GE-Radiology Research Academic Fellowship (GERRAF) Program  
 \$140,000  
 Role: PI; Two-year, radiology research fellowship for junior faculty members in academic radiology departments in the U.S. or Canada. GERRAF program includes a strong mentoring component; 50% effort

9/14-8/15 Incidental Thyroid Nodules Detected in the National Lung Screening Trial: Estimation of Prevalence, Malignancy Rate, and Strategy for Workup  
 ASHNR Hanafee Grant  
 \$15,000  
 PI: Dr. Manisha Bahl  
 Role: Mentor; No effort

7/17-6/18 ACR TI-RADS Thyroid Ultrasound Registry

American College of Radiology Innovation Grant  
\$100,000  
Role: PI; 10% effort

8/18-7/19 From ACR White Papers To National Guidelines: Formalizing The Consensus Process For Algorithm-Based Recommendations  
American College of Radiology Innovation Grant  
\$70,120  
Role: PIs: Dr. Jenny Hoang and Dr. Pari Pandharipande; 15% effort

### **INTRAMURAL Funding**

#### Previous Research Intramural Funding

12/05-12/06 Alternate Diagnoses and Significant Incidental Findings on Multi-Detector Computed Tomography Pulmonary Angiography (MDCT-PA) in Clinically Suspected Pulmonary Embolus  
St Vincent's Hospital Grants and Research Committee  
\$3,000  
Role: PI; No effort

7/17-6/18 Machine learning for thyroid ultrasound: Using machine learning-based algorithm to categorize sonographic features and detect malignancies  
Duke Radiology Putman Grant  
\$30,000  
Role: PIs; Dr. Jenny Hoang and Dr. Maciej Mazurowski

### **CLINICAL ACTIVITIES**

#### **Clinical Focus – (started at Hopkins in Q1 2020)**

- Met top tier daily RVUs in Neuroradiology in each quarter at Hopkins.
- Established and developed head and neck clinical and procedural service used by Otolaryngology Head and Neck Surgery, Radiation Oncology, Ophthalmology, Endocrinology and Endocrine Surgery at Duke Health.
- Top 5 highest RVUs in the Department of Radiology at Duke Health in 2014, 2015, 2016, 2017, 2018.
- Established parathyroid 4D-CT service at Duke Health. Created a standardized confidence grading score to communicate results.

#### Certification

##### Medical, other state/government licensure

1999-2019 Australia: Medical Practitioners Board Victoria  
2007-2019 North Carolina License Graduate Faculty License: #2007-00003  
2019-present Maryland Medical License D0087268

##### Boards, other specialty certification

12/06 Royal Australian New Zealand College of Radiologists Certified Diagnostic Radiology  
10/15 American Board of Radiology

##### Membership in or examiner for specialty board

American Society of Head & Neck Radiology  
American Society of Neuroradiology  
American College of Radiology

##### Development of nationally/internationally recognized clinical standard of care (not journal)

Thyroid – incidental thyroid nodule management detected on imaging, and ACR TI-RADS for thyroid ultrasound

### **EDUCATIONAL ACTIVITIES**

#### **Educational Focus**

- Nationally and internationally recognized lecturer for head and neck imaging
- Created educational resources for American College of Radiology TI-RADS website.
- Professional Twitter profile with more than 5700 followers

- YouTube channel with radiology and social media lectures with 20K visits

## Teaching

### Classroom/Clinical instruction

2009-2019	Radiology residents: Regular contributor to daily teaching conferences, monthly teaching conferences and yearly didactic conferences, as well as daily clinical instruction in diagnostic neuroradiology.
2009-2019	Neuroradiology Fellows: Regular contributor to weekly teaching conferences and yearly didactic conferences as well as daily clinical instruction in diagnostic neuroradiology
2009-2019	Otolaryngology Head and Neck Surgery (OHNS) Residents: Monthly Head and Neck radiology conf
2009-2019	Radiation Oncology Residents: Head and Neck radiology conferences
2020	Radiology resident and fellow lectures on Neuroradiology; Business in radiology lectures (7 talks in 8/2019- 6/20 academic year)

### CME instruction

#### Regional

4/08	Duke Review Course: Unknown Chest Cases
4/09	Duke Radiology Review Course: Temporal bones; Duke Radiology Review Course: Unknown Cases
4/10	Duke Radiology Review Course: Temporal bones
11/10	Duke Thoracic Imaging and Neuroradiology Disney Course, Orlando. Lecture topics: Orbits, Thyroid nodules, Temporal bones, Cranial Nerves
4/11	Duke Radiology Review Course: Temporal bones
4/12	Duke Radiology Review Course: Temporal bones
4/13	Duke Radiology Review Course: Temporal bones
9/13	Duke Radiology Review Course: Temporal bones
10/13	Duke Body Imaging and Neuroradiology Asheville Course, Asheville NC. Lecture topics: Incidental Thyroid Nodules, Temporal bones, Cranial Nerves, Parathyroid Imaging, Brain Tumor, Cervical Lymphadenopathy
11/13	Duke OHNS Grand Rounds. What to do with the incidental thyroid nodule?
12/13	Duke Internal Medicine noon conference. What to do with the incidental thyroid nodule?
2/14	Duke Medical physics noon conference. Radiation Dose Reduction in Head and Neck Imaging: Issues and Insights for Medical Physics Students.
4/14	Duke Radiology Review Course: Temporal bones; <i>Graded by attendees as first ranking lecture</i>
9/14	Duke Radiology Grand Rounds
2/15	Duke Body Imaging and Neuroradiology Bahamas Course. Lecture topics: Incidental Thyroid Nodules, Temporal bones, Cranial Nerves, Parathyroid Imaging, Brain Tumor, Cervical Lymphadenopathy
4/15	Duke Radiology Review Course: Temporal bones; <i>Graded by attendees as first ranking lecture</i>
9/15	Endocrine Surgery Masters Course. Durham- Parathyroid imaging
1/16	Duke Body Imaging and Neuroradiology Aruba Course. Lecture topics: Incidental Thyroid Nodules, Temporal bones, Cranial Nerves, Parathyroid Imaging, Brain Tumor, Cervical Lymphadenopathy
4/16	Duke Radiology Review Course, Temporal bones; <i>Graded by attendees as first ranking lecture</i>
7/16	Duke Radiology Beach Course: Temporal bones
3/17	Duke Stereotactic Radiosurgery Course: Brain tumors
4/17	Duke Radiology Review Course: Temporal bones
11/17	*Duke Disney CME Course, Florida,
4/18	Duke Radiology Review Course: Temporal bones
4/19	Duke Radiology Review Course: Temporal bones
2/19	Duke CME Course in Cayman Islands
11/19	Parathyroid imaging. Johns Hopkins, Current Concepts in the Management of Thyroid and Parathyroid Tumors Course
3/20	Radiology in Community, Webinar for JHCP
6/20	Perspectives of Hopkins Breast Imager, Breast Oncology Group
8/20	Perspectives of Hopkins Breast Imager, Webinar for JHCP

Workshops/seminars – See Invited Talks below

## Mentoring

### Post-doctoral Advisees/Mentees

#### Current role of all mentees - radiologist

- 2010 Rodney Welling, MD, Resident - oral presentation; publ (CR 4)
- 2010 Marc Apostol, MD, Fellow, publ (OR 17; RA 11)
- 2010 Jaime Salvatore, MD, Fellow, oral presentation (OR 7)
- 2011 Phillip Raduazo, MD, Fellow, publ (OR 13; RA 12 & 17)
- 2011 Roxana Gafton, MD, Fellow, oral presentation; publ (OR 8, 9, 12, 14, 15; RA 21; CR 5, 6)
- 2011 Dino Massoglia, MD, Fellow, publ (OR 17)
- 2012 Scott Schauburger, MD, Fellow, publ (OR 16 & 43)
- 2012 Benjamin Ludwig, MD, Fellow, electronic presentation; publ (RA 19)
- 2012 Xuan Nguyen, MD, Fellow, oral presentations; publ (OR 14, 15, 19, 23, 53, 56; RA 25, 26, 29, 31,)
- 2012 Jyotsna Vanka, MD, Fellow, publ (RA 19)
- 2013 Hasan Hobbs, MD, Fellow, oral presentation; publ (OR 18, 28, 29, 30)
- 2013 Lexie Riofrio, MD, Resident, oral presentation; publ (OR 27)
- 2013 Wong Kung Sung, MD, Visiting Fellow, publ (RA 23)
- 2013 Manisha Bahl, MD, Resident, oral presentation; publ (OR 21, 25, 28, 29, 30, 31, 35, 41, 42, 48, 52; RA 23)
- 2014 Leo Galvin, MD, Fellow, oral presentation; publ (OR 48; RA 26)
- 2014 Peter Tanpitukpongse, MD, Fellow, oral presentation; publ (OR 34, 46)
- 2014 Allen Grady, MD, Fellow, oral presentation; publ (OR 34, 46; RA 25)
- 2014 Jorge Oldan, MD, Fellow, publ (OR 48; RA 24, 26)
- 2015 Tim Amrhein, MD, Faculty, publ (OR 43)
- 2015 Vijay Yerubandi, MD, Resident, publ (OR 47; LT 5)
- 2016 Sam Kuzminski, MD, Fellow, oral presentation (RA 33)
- 2016 Katherine Williams, MD, Fellow, ASNR oral presentation; publ (OR 49)
- 2016 Andrew Griffin, MD, Resident, RSNA oral presentation; publ (OR 60; RA34)
- 2016 Michael Malinzak, MD, Fellow, publ (RA 30, 34)
- 2017 Benjamin Wildman-Tobriner, MD, Resident, grant, publ (OR 62, 63, 64)
- 2019 Manohar Kurava, MD, Fellow, oral presentation
- 2019 Yankai Sun, MD, Fellow, oral presentation

### Educational Program Building/Leadership

Head and Neck education for Radiology residents

**Educational Demonstration Activities to external audience** – Also see Invited national and international lectures below

2018 - Developed and moderated a Webinar series on ACR TI-RADS with the American College of Radiology.

ACR TI-RADS Webinar Part I: This Is How We Do It

ACR TI-RADS Webinar Part II: Case Based Review & Frequently Asked Questions

ACR TI-RADS Webinar Part III: Why Adopt ACR TI-RADS? Evidence Behind Performance

2020 - Created a CME module on ACR TI-RADS with the American College of Radiology which will be online in 12/20

## RESEARCH ACTIVITIES

### Research Focus- optional up to 100 words

My research interest in head and neck imaging, and specifically on the topic of thyroid and parathyroid imaging. I am a recognized leader in developing guidelines for management of thyroid nodules: I was the first author on an American College of Radiology (ACR) white paper on management of incidental thyroid nodules detected on imaging, and part of the six-member core committee who developed the initial ACR TI-RADS drafts for management of thyroid nodules on ultrasound. I am the principal investigator on ACR's multicenter registry on thyroid ultrasound.

## SYSTEM INNOVATION AND QUALITY IMPROVEMENT ACTIVITIES

### System Innovation Focus-

I have led a change in radiology's policy on 2nd opinion interpretation to limit the number of studies that need internal reports and allow outside studies to be submitted for archive. These efforts reduce interpretations that do not

contribute to current patient care and result in surprise bills for patients. There are several other projects that I oversee with goals of better patient care, increased productivity, and health care savings.

#### System Innovation and Quality Improvement efforts outside of JHMI:

ACR TI-RADS registry will be a future quality and safety registry with the American College of Radiology

### ORGANIZATIONAL ACTIVITIES

#### Institutional Administrative Appointments

##### Duke Medicine

2015-2019	Chair of Duke Grand Rounds Committee
5/16-2019	Director of Head and Neck Radiology at Duke
2010-2019	Duke Head and Neck Oncology Committee
2012-2019	Duke Cancer Institute member
2012-2019	Duke Grand Rounds Committee member
2014-2019	Duke GME Clinical Competency Program Committee
2014-2019	Duke GME Program Evaluation Committee
2017-2019	Duke CT Protocol Review Committee

##### JHUSOM/JHH

2019 – 2022	Vice Chair of Radiology Enterprise Integration
2019 – 2022	Medical Director of Johns Hopkins Imaging
2/20 – 7/20	Interim Division Chief of Breast Imaging
2019 – 2022	Chair of Contrast Media Radiopharmaceutical Subcommittee
2021- 2022	Chair of Template Restructuring Committee

Editorial Activities                      None

Editorial Board appointments        None

#### Journal peer review activities

2009-present	American Journal of Neuroradiology
2010-present	NeuroGraphics
2010-present	Head and Neck
2010-present	Journal of Spine
2011-present	International Journal of Radiation Oncology, Biology and Physics
2012-present	Academic Radiology
2012-present	European Radiology
2012-present	World Journal of Surgery
2012-present	Thyroid

#### Other peer review activities

- Review research abstracts for ASNR and RSNA
- Review educational posters for publication with RadioGraphics

#### Advisory Committees, Review Groups/Study Sections

2018- present    NCI PDQ Advisory board member for Cancer Screening and Prevention

#### Professional Societies

2008-2015	American Society of Head and Neck Radiology (ASHNR)
2008-2013	ASHNR – Member of the Website Committee
2013-2015	ASHNR – Member of the Research Committee, 2011-2013, Committee Chair
2015	ASHNR – Member of the Educational Committee
2015	ASHNR – Organizer of the ASNR Case of the Day
2009-present	Radiological Society of North American (RSNA)
2009-2014	Moderator for session on Neuroradiology/Head & Neck at RSNA Scientific meeting [2009; 2010; 2012; 2014]
2010-2019	RSNA – Radiographics Neuroradiology Panel

	2020-2022	RSNA SIIM National Imaging Informatics Curriculum and Course (NIIC)
2009-present	American Society of Neuroradiology (ASNR)	
	2009-2014	ASNR – Member of Audiovisual Committee
	2010	ASNR – Moderator for scientific session “Head and Neck: New Techniques,” Boston
	2010-2017	ASNR – Member of Education Committee
	2011-present	ASNR – Abstract reviewer for annual meeting
	2014-2016	ASNR – Organizer of ASNR Case of the Day
	2015-2017	Symposium Neuroradiologicum 2022 – USA representative on ASNR organizing committee
	2015-2019	ASNR – Social Media Committee
	2015-2022	ASNR – Member of Comparative Effectiveness Committee
2010-2012	American Roentgen Ray Society (ARRS)	
	2010-2012	ARRS – Member of the Scientific Program Subcommittee
2011-2015	Association of University Radiologists (AUR)	
	2011-2015	AUR – Neuroradiology abstract review committee
	2012	AUR – Moderator at AUR Scientific meeting
2013-present	American College of Radiology (ACR)	
	2013-2014	ACR – Incidental Thyroid Findings Committee Chair
	2013-2014	ACR – Leader of CT/MR and ultrasound subcommittees
	2014-present	ACR – TI-RADS Committee
	2015-present	ACR – Neuroradiology Appropriateness Criteria, First author on Thyroid Disease Appropriateness Criteria
	12/16	ACR – Neuroradiology Course Director, Reston VA
	2017-present	ACR – Technical Expert Panel for Performance Measures
	2018-present	ACR – Incidental Findings Steering Committee
	2020-present	ACR Commission on Research
	2020-present	ACR Lung Cancer Incidental Findings Task Force
	2020-present	ACR MACRA/Metrics Committee
	2020-present	ACR working group designed to inform creation of a –RADS Steering Committee
	2016-2018	Lown Institute - Radiology Council Member
	2017-2018	NCI – Physician Data Query Screening and Prevention Editorial Board
	2018-present	International Thyroid Nodule Working Group

#### Conference Organizer

12/16 ACR – Neuroradiology Course Director, December, Reston VA

#### Session Chair

6/16 International Society of Computed Tomography – Neuroradiology Course Director, San Francisco, CA

### RECOGNITION

#### Award, Honors

1998-1999	Dean’s honors list in 5 <sup>th</sup> and 6 <sup>th</sup> year medical school (Top 8 students in class)
1999	Graduated from medical school at University of Melbourne, Australia, ranked 2 <sup>nd</sup> in class of 216
1999	John Cade Memorial Medal Prize in Psychiatry
1999	Royal Australian College of General Practitioners’ Prize in Community Medicine
1999	Sister Christina Welsford Prize in Hematology
2003	RANZCR Scientific Conference, Credit Award for Poster
2005	RSNA Certificate of Merit for Education Exhibit
2006	RANZCR Scientific Conference Registrar Poster Prize
7/06	Siemens Medical Solutions Prize of \$12,000, awarded by Royal Australian and New Zealand College of Radiologists
2008	Best Fellow Teaching Excellence Award, Duke University Medical Center. Awarded by Duke Residents

2009	American Roentgen Ray Society Executive Council Award for best paper submitted by a trainee fellow for paper, "CT Findings of Normal Preepiglottic Space and Squamous Cell Carcinoma Invasion."
1/12	ASTRO Travel Grant for Multidisciplinary Head and Neck Symposium, Phoenix
4/12	ASNR 2012 Best Scientific Presentation in Head and Neck
2019	Duke Resident Teaching award for faculty member
2018	Fuqua and Forte Foundation scholarship for Duke Fuqua MBA
2019	Duke Fuqua Scholar – graduated in top 10% of Executive MBA program
2023	Johns Hopkins Resident-Faculty Mentor Award (each graduating resident selects a faculty member)

**Invited Talks** (\* = conferences with more than one lecture)

**National**

10/09 (1*)	Case Review of Temporal bones and Cranial Nerves. Faculty lecture. American Society of Neuroradiology, annual meeting, New Orleans, LA.
5/10 (2*)	Radiation Dose Reduction in Head and Neck Imaging: Issues and Insights for Radiologists. American Roentgen Ray Society, keynote talk for Head and Neck Scientific session, San Diego, CA.
10/10	Cross-sectional Imaging of Thyroid malignancy: Tips and Traps to Work up a Thyroid Nodule. American Society of Head and Neck Radiology, annual meeting, Houston, TX.
9/11 (3*)	Practical Approach to Evaluation of Hyperparathyroidism. American Society of Head and Neck Radiology, annual meeting, San Diego, CA.
10/11	Grand Rounds, Georgetown University Radiology, Washington D.C.
12/11 (3*)	Education Center Neuroradiology Course – Proctor and Lecturer. Lecture topics: Temporal bone, AJCC staging of head and neck cancer, Nodal staging. American College of Radiology, keynote talk, Reston VA
3/12 (6*)	Scientific Meeting, Temporal bone anatomy. American Roentgen Ray Society, keynote talk, Vancouver, Canada.
3/12 (3*)	Education Center Neuroradiology Course – Proctor and Lecturer. Lecture topics: Paranasal sinuses, AJCC staging of head and neck cancer, Nodal staging. American College of Radiology, keynote talk, Reston, VA.
6/12	Grand Rounds, Duke University Department of Radiology, Durham, NC.
10/12	Practical Approach to Evaluation of Hyperparathyroidism. American Society of Head and Neck Radiology, keynote talk, Miami, FL.
12/12	What to do with the incidental thyroid nodule? Radiological Society of North America, keynote talk, Chicago, IL.
12/12 (4*)	Education Center Head and Neck Imaging Course – Proctor and Lecturer. Lecture topics: Thyroid and Parathyroid, AJCC staging of head and neck cancer, Nodal staging, Temporal bones. American College of Radiology, keynote talk, Reston, VA.
4/13 (4*)	Pitfalls in Brain Tumor Imaging: Tumor and Tumor Mimics. American Roentgen Ray Society, keynote talk, Washington, D.C.
5/13	Imaging Hyperparathyroidism: An Era of Multiple Modalities and Multiple Phases. American Society of Neuroradiology, keynote talk, San Diego, CA.
9/13	What to do with the incidental thyroid nodule? American Society of Head and Neck Radiology, keynote talk, Milwaukee, WI.
12/13	Cranial Nerves I-VI, Refresher Course and SAM. Radiological Society of North America, keynote talk, Chicago, IL.
9/14 (2*)	Thyroid Nodules and Masses; Controversies in Parathyroid Imaging. American Society of Head and Neck Radiology, keynote talk, Seattle, WA.
12/14	Orbital Masses, Refresher Course and SAM. Radiological Society of North America, keynote talk, Chicago, IL.
3/15 (5*)	Education Center Neuroradiology Course – Proctor and Lecturer. Lecture topics: Paranasal sinuses, AJCC staging of head and neck cancer, Nodal staging. American College of Radiology, keynote talk, Reston VA.
4/15	Incidental thyroid nodules. Course director on session on Thyroid Cancer. American Society of Neuroradiology, keynote talk, Chicago, IL.
6/15 (3*)	Incidental thyroid nodules, Parathyroid 4DCT. 17 <sup>th</sup> Annual International Society of Computed Tomography Meeting, keynote talk, San Francisco, CA.
9/15	What to do with the incidental thyroid nodule? American Society of Head and Neck Radiology, keynote talk, Naples, FL.
12/15 (2*)	Incidental Thyroid Nodules (SAM session) & Head and Neck Emergencies (RSNA Refresher Course). Radiological Society of North America, keynote talk, Chicago, IL.

- 2/16 (9\*) Parathyroid CT, Incidental thyroid nodules, Head and Neck Emergencies, Thyroid cancer. Los Angeles Radiological Society, keynote talk, Los Angeles, CA.
- 5/16 (2\*) Incidental Thyroid Nodules; Figure 1: Can We Discuss Medical Images on a Social Platform? American College of Radiology Annual Meeting, keynote talk, Washington, D.C.
- 5/16 (2\*) Incidental Thyroid Nodules; Why use social media? American Society of Neuroradiology, keynote talk, Washington, D.C.
- 6/16 (4\*) Incidental thyroid nodules, Parathyroid 4DCT, Head and Neck Emergencies. International Society of Computed Tomography Meeting, keynote talk, San Francisco, CA.
- 6/16 Thyroid Imaging Spotlight Course. Incidental Thyroid Nodules. American Roentgen Ray Society, keynote talk, Los Angeles, CA
- 9/16 Scientific Meeting: Imaging of the Thyroid. American Society of Head and Neck Radiology, keynote talk, Washington, D.C.
- 9/16 Grand Rounds, University of Virginia, Charlottesville, VA.
- 12/16 (3\*) Education Center Neuroradiology Course – Proctor and Lecturer. Lecture topics: Paranasal sinuses, AJCC staging of head and neck cancer, Nodal staging. American College of Radiology, keynote talk, Reston VA.
- 12/16 (2\*) Refresher Course. Head and Neck Emergencies. Refresher Course. What Should Be the Initial Imaging Modality in the Work-up of Primary Hyperparathyroidism?: 4D CT. Radiological Society of North America, keynote talk, Chicago, IL.
- 4/17 (6\*) Scientific Meeting –Social media and education; Incidental findings in the neck. American Society of Neuroradiology, keynote talk, Long Beach, CA.
- 4/17 Grand Rounds, Columbia University, New York, NY.
- 5/17 (2\*) The problem with thyroid nodules; ACR TI-RADS thyroid ultrasound registry. American College of Radiology Annual Meeting, keynote talk, Washington, D.C.
- 9/17 ACR TI-RADS. American Society of Head and Neck Radiology, keynote talk, Las Vegas, NV.
- 9/17 (2\*) "A Multidisciplinary Approach", ACR TI-RADS. 12<sup>th</sup> Oncologic Imaging, keynote talk, Asheville, NC.
- 12/17 (2\*) Vision loss and diplopia; H&N Emergencies. Radiological Society of North American, keynote talk, Chicago, IL.
- 1/18 (5\*) Stanford University Neuroradiology Visiting Professorship.
- 2/18 Grand Rounds, Weill Cornell Medicine - Reducing Thyroid Nodule Workup – Why and How? New York, NY.
- 3/18 (3\*) Texas Radiology Society. 1) Radiology report, 2) Neuroradiology Unknown Case, 3) ACR TI-RADS/ Frisco, TX.
- 9/18 Parathyroid imaging. Kaiser Permanente Medical Group, keynote talk by Webinar
- 9/18 (2\*) Iowa Radiological Society. 1) ACR TI-RADS, 2) Radiology Reports.
- 10/18 Townhall talk for ACR Research and Innovation division. Thyroid Nodules and ACR TI-RADS: Why You Should Care as a Healthcare Consumer and Researcher. American College of Radiology, keynote talk, Philadelphia, PA.
- 11/18 Parathyroid imaging. Radiological Society of North America, keynote talk, Chicago, IL.
- 3/19 (4\*) Grand Rounds, Department of Radiology at Cincinnati Children's Hospital, Cincinnati, OH.
- 6/19 Finding Your Niche. American Society of Neuroradiology, Boston, MA.
- 6/20 (2\*) Intracranial trauma CME course, 2) Negotiation Strategies. American Society of Neuroradiology, Virtual course (submitted talks)
- 7/20 Radiopaedia Review 2020 course, Skull Base Pathology
- 9/20 Maryland Radiology Society RFS Fall Symposium Keynote Speaker, Reduced CMS Radiology Reimbursement: Why and the Path Ahead
- 4/21 Grand Rounds, Department of Radiology at George Washington University
- 7/21 Radiopaedia Review 2021 course, Paranasal Sinuses
- 7/21 Life After Publication of TIRADS/ Society of Radiologists in Ultrasound
- 7/21 MRI Online Parathyroid Masters Course
- 8/21 Hospital Mergers & Consolidating/Merging Radiology Practices webinar, American College of Radiology
- 10/21 Parathyroid 4DCT. ESHNR-ASHNR Webinar
- 10/21 Structured Reports and Checklists. American Society of Head and Neck Radiology
- 12/21 RADS: A Vehicle to Quality Improvement. Radiological Society of North American, Chicago, IL.
- 12/21 Do's and Don'ts of Neuroradiology Reporting. Radiological Society of North American, Chicago, IL.
- 2/22 (4\*) Los Angeles Radiology Society Midwinter meeting. (virtual)
- 5/22 Thyroid Cancer - Trends in a Decade. Society of Neuroradiology/ American Society of Neuroradiology. New York

- 9/22 Importance of the Dictated Word. American Society of Head and Neck Radiology. Aurora, CO  
 12/22 Real Estate Investing for Radiologists. Radiological Society of North American, Chicago, IL.  
 9/23 Learn to Love the Thyroid: What to do with thyroid nodules? American Society of Head and Neck Radiology. Orlando, Florida

### International

- 10/13 Grand Rounds, Royal Melbourne Hospital, Australia.  
 11/14 Grand Rounds, Monash Medical Center, Australia.  
 6/15 (5\*) Topics: Incidental thyroid nodules, Parathyroid 4DCT, Head and neck emergencies, Imaging Thyroid Cancer. Pacific Northwest Radiological Society meeting, keynote talk, Victoria, British Columbia, Canada.  
 4/16 (2\*) Extramucosal Spaces of the Head and Neck. 48<sup>th</sup> International Diagnostic Course in Davos (IDKD), Switzerland.  
 4/16 Incidental thyroid nodules. Singapore Radiology Society, keynote talk, Singapore.  
 5/17 (8\*) Neurorad 2017. Melbourne, Australia. VIC.  
 6/17 (\*) XXI Neuroradiology course. Visiting Professorship Clinica Alemana, Santiago, Chile.  
 6/17 Grand Rounds, Clinica Alemana. Santiago, Chile.  
 9/17 (2\*) Topics: 1)Extramucosal Spaces of the Head and Neck, 2) Head and neck emergencies. International Diagnostic Course Davos, keynote talk, Athens, Greece.  
 6/18 (2\*) Topics: 1)Extramucosal Spaces of the Head and Neck, 2) Head and neck emergencies. International Diagnostic Course Davos, keynote talk, Asia, Beijing and Hong Kong.  
 4/22 Asian Radiology Education Program - Thyroid Nodules and Thyroid cancer (virtual)  
 5/22 Australasian Sonographers Association (ASA) - ACR TI-RADS (virtual)  
 4/24 Hearing Loss and Tinnitus in Adults. 48<sup>th</sup> International Diagnostic Course in Davos (IDKD), Switzerland.  
 5/23 Incidental Thyroid Nodules, KSUM, Seoul  
 9/24 ACR TI-RADS, ESHNR, Malmo, Sweden

### OTHER PROFESSIONAL ACCOMPLISHMENTS

#### Posters

1. **Hoang JK**, Schlicht S, Mossop P. Aortic Graft Infection: A Multimodality Approach to Investigation. RANZCR Scientific Meeting, Brisbane, Australia, 10/03. Poster Presentation. Received a credit award.
2. Sharr J, Little A, **Hoang JK**, Bailey W. Imaging Guided Intervention for Hepatic Malignancy. RSNA Scientific Meeting, Chicago 11/04, Education Exhibit.
3. Gordon K, **Hoang JK**, Gerrarty R, Trost N. Imaging Strokes and Stroke Like Episodes in Young People. RANZCR Scientific Meeting, Perth, Australia, 10/04. Poster Presentation.
4. **Hoang JK**, S Schlicht, P Smith and Victorian Bone Tumour Registry Evaluation and Diagnosis of Solitary Bone Tumours – Hosted by the Proximal Femur. Poster presentation for SVH Research week 2004 and Perth RANZCR Scientific Meeting 2004.
5. **Hoang JK**, Comin G, Lee WK - Multidetector CT Urography: Common Urographic Findings and Interpretative Pitfalls. RSNA Scientific Meeting, Chicago 11/06, Education Exhibit, accredited as an AMA PRA Category 1 CME(TM) activity.
6. **Hoang JK**, Lee WK, Hennessy O - Pulmonary Embolus On Multidetector Computed Tomography Pulmonary Angiography (MDCT-PA) – A Pictorial Review. RANZCR Scientific Meeting, Christchurch, New Zealand, 10/06. Poster presentation. Won the Registrar poster prize for the meeting.
7. **Hoang JK**, K Lee, M Lee, D Johnson, S Farrell – Sonographic Features of Thyroid Malignancy – Pearls and Pitfalls. RSNA Scientific Meeting, Chicago 11/05, Education Exhibit. Awarded Certificate of Merit and invited to submit to Radiographics.
8. WK Lee, AF Little, **Hoang JK**, Mossop P, J Vrazas, OF Hennessy. Review of Mycotic Aneurysms with Imaging Findings and Clinical Outcomes in 37 Patients. RSNA Scientific Meeting, Chicago 11/07, Educational Exhibit. Selected for Radiographics publication.
9. Law CP, Chandra R, **Hoang JK**, Phal PM. Imaging the Oral Cavity: Key Concepts for the Radiologist. RSNA meeting 2009 and RANZCR Scientific meeting, 2009, Poster Exhibit.
10. Martinez S, Christianson J, Hurwitz LM, **Hoang JK**, Heyneman L The gated aorta: postprocedural imaging evaluation. RSNA Scientific Meeting, Chicago 12/09, Poster Exhibit.
11. Lee WK, **Hoang JK**, Lau E, Sutherland T, Rouse H, Hennessy OF. Extranodal Lymphoma in the Head and

- Neck: Spectrum of Imaging Findings. RSNA Scientific Meeting, Chicago 12/09, Poster Exhibit.
12. **Hoang JK**, Branstetter B, Eastwood JD, Glastonbury CM. Multiplanar CT and MR Imaging of Masses in the Retropharyngeal Space. ASNR Scientific Meeting, Boston 5/10 and ASHNR Scientific Meeting, Houston 10/10. Poster Exhibit.
  13. **Hoang JK**, Branstetter B, Eastwood JD, Glastonbury CM. Multiplanar CT and MR of Inflammation and Infection in the Retropharyngeal Space: Is it an Abscess? ASNR Scientific Meeting, Boston 5/2010 and ASHNR Scientific Meeting, Houston 10/10. Poster Exhibit.
  14. Welling RD, Olson J, Eastwood JE, Kranz PG, **Hoang JK**. Bilateral Retropharyngeal Parathyroid Hyperplasia Detected with 4-D MDCT. ASNR Scientific Meeting, Boston 5/10. Oral presentation Excerpt Extraordinaire.
  15. Salvatore J, Olson J, Eastwood JE, Untch B, **Hoang JK**. Hyperparathyroidism Due to Parathyroid Hormone-Secreting Hyperplastic Paraganglion Tissue Detected on 4D-MDCT. ASNR Scientific Meeting, Boston 5/10. Oral presentation Excerpt Extraordinaire.
  16. **Hoang JK**, Apostol MA, Kranz PG, Kilani RK, Taylor J, Gray L, Lascola CD. CT-Guided Cervical Transforaminal Steroid Injections: Tips, Traps and Contrast Utilization. ARRS Scientific Meeting, San Diego 5/10. Electronic poster exhibit. Selected for oral presentation at Neuroradiology Power Hour. Selected for CME credit. Received Certificate of Merit award.
  17. Lee WK, Temple F, Farrell S, Harding J, Hennessy OF, **Hoang JK**, Multimodality Approach to Imaging of Parathyroid Adenomas. ARRS Scientific Meeting, San Diego 5/10. Electronic poster exhibit. Received Certificate of Merit.
  18. Gafton AR, Cohen SM, Eastwood JD, Dang MK, **Hoang JK**. Recurrent Laryngopyocele: CT-Guided Kopans Hookwire Localization for Re-excision Surgery. ASNR Scientific Meeting, Seattle, 5/11, Oral exerpta extraordinaire presentation.
  19. Glastonbury CM, **Hoang JK**, Salzman K. The ABCs of Neck Infection - 'Take the Quiz!' Electronic exhibit at ARRS Scientific Meeting, Chicago 2011, awarded bronze award.

#### Oral/Podium Presentations (abstracts presented orally and published)

1. **Hoang JK**, Cawson JN, Kitchen P, Hill, P - Are There Mammographic Predictors Which Discriminate Between Atypical Ductal Hyperplasia And Ductal Carcinoma In Situ? RANZCR Scientific Meeting, Christchurch, New Zealand, 10/06. Poster presentation. *Awarded \$5000 Research Grant* by RANZCR Research Committee for this project.
2. **Hoang JK**, Lee WK, Hennessy O - Alternate Diagnoses and Significant Incidental Findings on Multi-Detector Computed Tomography Pulmonary Angiography (MDCT-PA) in Clinically Suspected Pulmonary Embolus RANZCR Scientific Meeting, Christchurch, New Zealand, 10/06. Poster presentation. *Awarded \$3000 Research Grant* by St Vincent's Hospital Research Committee for this project.
3. **Hoang JK**, Hoagland LF, Coleman RE, Coan AD, Herndon JE, Patz EF. Prognostic Value of FDG PET Imaging in Patients with Advanced Stage Non-Small Cell Lung Carcinoma. RSNA Scientific Meeting, Chicago 11/07, Oral Scientific Presentation.
4. **Hoang JK**, Chen LF, Eastwood JD, Cracinunescu O, E, Yoo D, Brizel D. Changes to the Parotid Gland Following Chemoradiation for Head and Neck Carcinomas: Application of Dynamic Contrast-Enhanced MRI. ASHNR Scientific Meeting, Toronto 9/08, Oral Scientific Presentation.
5. **Hoang JK**, Chen LF, Eastwood JD. CT Findings of Normal Preepiglottic Space and Squamous Cell Carcinoma Invasion. ARRS meeting, Boston 4/09. Oral Scientific Presentation, Awarded Executive Council Award for best trainee paper from a fellow.
6. **Hoang JK**, Eastwood JD, Higgins KA, Chen LF, Wong TZ, Yoo DS, Brizel DM. Post-Treatment FDG-PET in Head And Neck Cancer Predicts for Tumor Recurrence. ASNR Scientific Meeting, Vancouver 5/09 and ASHNR Scientific Meeting, New Orleans 10/09, Oral Scientific Presentation.
7. Lascola C, **Hoang JK**, Kilani R, Enterline DE, Gray L. Assessment Before CT Fluoroscopic Spine Injection: Unexpected Causes of Low Back Pain. ASNR Scientific Meeting, Vancouver 5/09, Oral Scientific Presentation.
8. **Hoang JK**, Glastonbury CM, Salvatore J, Chen LF, Eastwood JD. CT Mucosal Window Settings: A Novel Approach to Evaluating Early T-Stage Head and Neck Carcinoma. ASHNR Scientific Meeting, New Orleans 10/09, Poster Exhibit.
9. **Hoang JK**, Gafton AR, Chen LF, Eastwood JD, Glastonbury CM. Parathyroid Hormone Secreting Tumors: Characterization with Dual-Phase Arterial and Venous Enhanced Computed Tomography of the Neck. ASHNR Scientific Meeting, Houston 10/10. Oral scientific presentation.
10. **Hoang JK**, Yoshizumi TT, Toncheva G, Lowry C, Anderson C, Amurao M, Hurwitz LM. Radiation Dose Saving for Adult Neck CT: The Effect of Using Lower Peak kVp. RSNA Scientific Meeting, Chicago 12/10, Oral scientific presentation.

11. Schauburger S, Kranz PK, Gray L, **Hoang JK**. CT guided lumbar nerve root injections: Are we using the correct radiation dose settings? ASNR Scientific Meeting, Seattle 5/11, Oral scientific presentation.
12. **Hoang JK**, Das SK, Broadwater G, Peterson B, Yoo DS, Brizel DM. Reproducibility of Pre-treatment FDG-PET Compared to Early Treatment Changes in Head and Neck Cancer. Multidisciplinary Head and Neck Symposium, Phoenix 1/12, Scientific poster, Awarded ASTRO Travel Grant.
13. **Hoang JK**, Das SK, Roy Choudhury K, Yoo DS, Brizel DM. Diffusion Weighted MRI in Head and Neck Cancer: Reproducibility of Pre-treatment DWI Compared to Early Treatment DWI Changes. Multidisciplinary Head and Neck Symposium, Phoenix 1/12, Scientific poster, Awarded ASTRO Travel Grant.
14. Schauburger S, Kranz PK, **Hoang JK**. Reducing patient dose for CT guided lumbar injections: A body habitus tailored technique targeting the planning CT. ASNR Scientific Meeting, New York, 4/12, Oral scientific presentation.
15. Ludwig B, Witsell D, Raduazo P, Eastwood JD, **Hoang JK**. Utility of Laryngeal CT in the Preoperative Evaluation of Revision Laryngoplasty. ASNR Scientific Meeting, New York, 4/12, Scientific poster.
16. **Hoang JK**, Roy Choudhury K, Das SK, Broadwater G, Peterson B, Yoo DS, Brizel DM. Reproducibility of Pre-treatment FDG-PET Compared to Early Treatment Changes in Head and Neck Cancer. ASNR Scientific Meeting, New York, 4/12, Oral scientific presentation. Won ASNR 2012 Best Scientific Presentation in Head and Neck.
17. Nguyen XN, Roy Choudhury, Eastwood JE, Esclamado R, Lyman G, **Hoang JK**. Incidental Thyroid Nodules on CT: Evaluation of Risk Categorization Methods for Workup of Nodules. RSNA, Chicago, 12/12, Oral scientific presentation.
18. Hobbs HA, Bahl M, Nelson RC, Kranz PG, Esclamado RM, Wnuk NM, **Hoang JK**. Incidental Thyroid Nodules Detected at Imaging: Can Diagnostic Workup Be Reduced by Use of the Society of Radiologists in Ultrasound Recommendations and the Three-Tiered System? ASNR Scientific Meeting, San Diego, 4/13, Oral scientific presentation.
19. Riofrio A, Bashir MR, Kranz PG, Eastwood JD, **Hoang JK**. High Variability in Radiologists' Reporting Practices for Incidental Thyroid Nodules Detected on CT and MRI. ASNR Scientific Meeting, San Diego, 4/13, Oral scientific presentation.
20. Bahl M, Muzaffar M, Vij G, Sosa JA, Choudhury KR, **Hoang JK**. Prevalence of the Polar Vessel Sign in Parathyroid Adenomas on the Arterial Phase of 4D CT. ASNR Scientific Meeting, San Diego, 4/13, Oral scientific presentation.
21. Kranz PG, Abbott M, Abbott D, **Hoang JK**. Optimal Contrast Concentration for CT-Guided Epidural Steroid Injections. ASNR Scientific Meeting, San Diego, 4/13, Oral scientific presentation.
22. Bahl M, Sosa JA, **Hoang JK**. Imaging-Detected Incidental Thyroid Nodules in Patients Undergoing Thyroid Surgery: Prevalence, Sources of Detection and Pathologic Assessment. ASHNR Scientific Meeting, Milwaukee, 9/13. Won Best Trainee presentation award.
23. Bahl M, Sosa JA, **Hoang JK**. Thyroid Cancers Incidentally Detected at Imaging in a 10-Year Period: How Many Cancers Would Be Missed with Use of the Recommendations from the Society of Radiologists in Ultrasound? RSNA, Chicago, 2013, Oral scientific presentation.
24. Tanpitukpongse PT, Sosa JA, Grady A, Roy Choudhury K, **Hoang JK**. Incidental Thyroid Nodules on CT and MRI: Discordance between What We Report and What Receives Workup. Oral scientific presentation at ASNR 2014, Montreal, CA.
25. Grady A, Sosa JA, Tanpitukpongse TP, Roy Choudhury K, Gupta R, **Hoang JK**. Radiology Reports for Incidental Thyroid Nodules on CT and MRI: High Variability Across Subspecialties. Oral scientific presentation at ASNR 2014, Montreal, CA
26. Galvin P, Oldan J, Sosa JA, Bahl M, **Hoang JK**. Discordant Parathyroid 4DCT and Scintigraphy Results: What Factors Contribute to Missed Parathyroid Lesions? Oral scientific presentation at ASNR 2014, Montreal, CA
27. Williams K, Gaillard F, Dixon A, Sosa JA, **Hoang JK**. Parathyroid 4D-CT: Multi-institutional International Survey of Use and Trends. Oral scientific presentation at ASNR 2016, Washington DC.
28. Kuzminski S, Bahl M, Sosa JA, **Hoang JK**. Confidence Grading System for Parathyroid 4D-CT: How well does radiologist confidence predict surgical findings? Oral scientific presentation at ASNR 2016, Washington DC.
29. Kurava M, Watts J, Tessler FN, **Hoang JK**. ACR TI-RADS in practice. Oral scientific presentation at ASNR 2019, Boston.
30. Sun Y, **Hoang JK**. Giant cavernoma. Oral presentation at ASNR 2019, Boston.
31. **Hoang JK**, Tessler FN, Middleton WD. Comparison of Thyroid Risk Categorization Systems and Biopsy Recommendations in a Multi-institutional Thyroid Ultrasound Registry. Oral scientific presentation at RSNA 2020