

Curriculum Vitae

Jason N. Itri, MD, PhD

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Summary of Expertise

- Award-winning board-certified radiologist in active clinical practice as a general radiologist with subspecialty training in abdominal imaging (100% clinical)
- Extensive experience teaching and supervising residents including several formal roles with the Accreditation Council of Graduate Medical Education
- Author of more than 50 peer-reviewed publications
- Administrative experience through formal roles in Quality and Safety, Peer Review, and Operations
- Presenter at numerous national and international medical conferences and educational forums
- Extensive committee involvement in local, state and national organizations
- Informatics experience including the development and implementation of software solutions into clinical practice
- Past editor and reviewer of various medical journals
- Consulted as a medical expert witness in over 40 cases with 10 depositions and 3 trials/panel hearings

Current Employment

- 11/21-present **Radiologist** at Association of Alexandria Radiologists. General radiologist position entails providing final interpretations for x-ray, ultrasound, CT, and MRI studies primarily performed in the Emergency Department setting.
- 8/21-present **Radiologist** at MetisMD, a national teleradiology company. Radiologist position entails providing final interpretations for x-ray, ultrasound, CT, and MRI studies with a focus on cancer imaging.
- 8/21-present **Owner and Practice Manager** for Studio R Aesthetics, a Medical Spa in Charlottesville, Virginia.

Education and Training

2011-2012 Fellowship in Abdominal Imaging at the University of Pennsylvania in *Philadelphia, PA*

2007-2011 Residency in Diagnostic Radiology at the University of Pennsylvania in *Philadelphia, PA*

2006-2007 Internship in Internal Medicine at the University of California, Los Angeles in *Los Angeles, CA*

1998-2006 MD and PhD in Neuroscience at the University of California, Los Angeles in *Los Angeles, CA*

1993-1997 BS in Neuroscience at the University of California, Los Angeles in *Los Angeles, CA*

Past Professional Experience and Appointments

6/20-10/21 **Associate Medical Director, Director of Quality, and Radiologist** at Nines Radiology PA, PC, a teleradiology company based in *Pennsylvania*. Director of Quality position entails oversight of the company's quality program including peer review, physician evaluation, policies and processes, and quality improvement. Associate Medical Director position entails oversight of day-to-day operations and interfacing with clients. Radiologist position entails providing final interpretations for x-ray, ultrasound, CT, fluoroscopy, and MRI studies.

9/19-6/20 **Radiologist** at Virtual Radiologic, a national teleradiology company based in *Eden Prairie, Minnesota*. Position includes preliminary and final interpretations for x-ray, ultrasound, CT, fluoroscopy, and MRI studies.

2/18-7/19 **Associate Professor** in the Department of Radiology at Wake Forest Baptist Medical Center in *Winston-Salem, NC*

6/16-1/18 **Assistant Professor** in the Department of Radiology at the University of Virginia in *Charlottesville, VA*

7/14-6/16 **Assistant Professor** in the Department of Radiology at the University of Cincinnati in *Cincinnati, OH*

7/12-6/14 **Assistant Professor** in the Department of Radiology at the University of Pittsburgh in *Pittsburgh, PA*

Board Certifications and Licensure

Certification Board

2011-present American Board of Radiology; Diagnostic Radiology

Licensure

2021-present West Virginia; 30763

2021-present Kansas; 04-45486

2017-present North Carolina; 2017-02287

2016-present Virginia; 0101259633

2019-present Texas; TM00829

2019-present Iowa; MD-46305

2019-present New York; 299044

2019-present Illinois; 036149645

2020-present Pennsylvania; MD441735

2021-present South Carolina; 85434

2021-present California; C171859
 2021-present Florida; ME148917
 2021-present New Jersey; 25MA11059900
 2021-present Georgia; 88144
 2014-2021 Kentucky; 47723
 2019-2020 Louisiana; 320517
 2019-2020 Missouri; 26854
 2014-2016 Ohio; 35.12306

Other certifications

Six Sigma Green Belt certification

Certified administrator of the Myers-Briggs Type Indicator and Thomas-Kilmann Conflict Mode Instrument

Marshall W. Webster Physician Leadership Program mini-MBA certification

Awards and Honors

2021 JACR top five accessed articles in 2019, “The Incentive Dilemma: Intrinsic Motivation and Workplace Performance”
 2019 Certificate of Merit from RSNA for the electronic exhibit, “Quality Measure Development, Implementation, and Future Needs: A Primer”
 2019 JACR award for best paper in 2018 in the Leadership category, “Random versus Nonrandom Peer Review: A Case for More Meaningful Peer Review”
 2017 Certificate of Merit award, electronic exhibit “Cholangiocarcinoma: What the surgeon needs to know”, GI155-ED-X, presented at the RSNA annual meeting 2017
 2017 Top reviewer for the Journal of American College of Radiology
 2017 Paul M. Dee, MD, Teacher of the Year Award for the UVA Department of Radiology
 2017 Best in Quality Improvement Presentation - UVA Radiology Department Research Week
 Sterner K, Krishnaraj A, and **Itri JN**. Bruised and perforated – CT findings of bowel injury in abdominal trauma.
 2016 Top reviewer for the Journal of American College of Radiology
 2012 Teaching Division of the Year, Department of Radiology, University of Pittsburgh School of Medicine
 2011 Baum-Laufer Award for Excellence in Service to the Penn Radiology Residency
 2011 Roentgen Resident/Fellow Research Award from the RSNA
 2011 RSNA Trainee Research Prize
 2011 American College of Radiology-Resident Fellow Section Poster Award for Quality and Safety
 2011 American Roentgen Ray Society Executive Council Award recognizing outstanding residents
 2011 Patient Safety Advocate Award, University of Pennsylvania Hospital
 2011 David C. Leach Award from the ACGME for outstanding contributions to Graduate Medical Education
 2011 E. Stephen Amis Quality and Safety Fellowship from the American College of

	Radiology
2010	Roger A. Bauman Award from the Society for Imaging Informatics in Medicine (SIIM)
2010	1 st place in poster competition for the 95 th annual meeting of the Pennsylvania Radiological Society
2009	1 st place in poster competition for the 94 th annual meeting of the Pennsylvania Radiological Society
2002	Society for Research on Biological Rhythms award

Professional and Committee Appointments

Professional appointments

2018	Vice Chair of Quality and Patient Safety, Department of Radiology
2017-2018	Director of Peer Review and Faculty Performance
2017-2018	Patient Population Service Line Liaison for Medical Subspecialties
2016-2017	Abdominal Imaging Fellowship Program Director
2014-2016	Vice Chair of Operations, Department of Radiology, University of Cincinnati
2015-2016	Medical Executive Committee, University of Cincinnati Medical Center
2015	Medical Director, West Chester Hospital
2015	Medical Executive Committee, West Chester Hospital
2015	Credentials Committee, West Chester Hospital
2012-2014	Director of Quality and Safety, Department of Radiology, University of Pittsburgh Medical Center

Committee appointments

Departmental

2018-2019	Adverse Event and Patient Safety Committee, Wake Forest Baptist Medical Center
2018-2019	Departmental Peer Review Committee, Wake Forest Baptist Medical Center
2018-2019	Hospital Peer Review Committee, Wake Forest Baptist Medical Center
2017-2018	Director of Peer Review and Faculty Performance, Department of Radiology
2016-2017	Fellowship Program Director, Abdominal Imaging
2015-2016	Medical Executive Committee
2015	Medical Director, West Chester Hospital
2015	Medical Executive Committee, West Chester Hospital
2015	Credentials Committee, West Chester Hospital
2014-2016	Vice Chair of Operations, Department of Radiology
2012-2014	Director of Quality and Safety
2012-2013	GME Patient Safety/Quality Improvement and Transitions of Care Committee

National

	American College of Radiology
2018-2019	Chair, GRID Committee, ACR
2017-2019	Vice Chair, Technical Expert Panel, ACR
2015-2019	Member, Metrics Committee

Professional Affiliations

2018-present	North Carolina Radiological Society (NCRS)
2016-2018	Virginia Chapter of the American College of Radiology (VC-ACR)
2014-2016	Ohio State Radiological society (OSRS)
2012-2015	American Roentgen Ray Society (ARRS)
2012-2013	Society of Radiologists in Ultrasound (SRU)
2010-2018	Association of University of Radiologists (AUR)
2009-2013	Society for Imaging and Informatics in Medicine (SIIM)
2008-present	Radiological Society of North America (RSNA)
2008-present	American College of Radiology (ACR)
2008-2014	Pennsylvania Radiological Society (PRS)
2008-2012	Philadelphia Roentgen Ray Society (PRRS)

Invited Lectures, Grand Rounds, and Webinars

6/2021	Webinar: Fundamentals of Diagnostic Errors in Imaging, hosted by the Washington State Hospital Association. Recording available at: https://wsha-org.zoom.us/rec/share/kO6mame845DJT2c41SOGh3ZnXXPGCNrdEvmW1o7Nf4x61nulLcaKdFGP3vrlD2Z1.LndMBUeujCAUTx5E
10/2018	Invited Grand Rounds: H. Lee Moffitt Cancer Center and University of South Florida <ul style="list-style-type: none">• Fundamentals of Diagnostic Error (Grand Rounds)• Cognitive Bias and Systematic Causes of Error (Resident conference)
7/2018	PCPI Foundation: Webinar <ul style="list-style-type: none">• Using Peer Review to Drive Quality Improvement
5/2018	Association of University Radiologists Annual Meeting: RRA Bootcamp <ul style="list-style-type: none">• Research in Quality and Safety
3/2018	PCPI Foundation: Spring Conference <ul style="list-style-type: none">• Using Peer Review to Drive Quality Improvement
11/2017	Moderator for a refresher course at the RSNA Annual Meeting <ul style="list-style-type: none">• Comparative-effectiveness Research: Translating Science into Health Policy and Practice
5/2017	International Society of Computed Tomography <ul style="list-style-type: none">• High Quality and Effective Peer Review• Revenue Sources and their impact on CT's Value Chain• Assuring Quality and Safety: Dashboards and Scorecards• Data Mining and Business Intelligence• The Department of the Health System: Who should be Responsible for Radiology's Value Chain?
5/2017	Association of University Radiologists Annual Meeting: Brogden Panel <ul style="list-style-type: none">• Trends Driving Consolidations and Mergers: Impact on the Academic Missions in Radiology
2/2017	University of Pennsylvania Annual “How To Be an Academic Radiologist” course <ul style="list-style-type: none">• Motivational Leadership

- Fundamentals of Diagnostic Error
- 11/2015 Invited Speaker for a refresher course at the RSNA Annual Meeting
- Academic and Community Practice Integration
- 2012-13 Invited Speaker for a refresher course at the RSNA Annual Meeting
- Quality Improvement Tools in Education. Leveraging Informatics to Improve Radiology Education: Beyond the Teaching File
- 2011-12 Invited Speaker for a refresher course at the RSNA Annual Meeting
- Hospital-Radiologist Relations
- 5/2013 Grand Rounds, Department of Endocrinology, University of Pittsburgh
- Sonographic Evaluation of the Thyroid Gland
- 2009, 2012 Grand Rounds, Department of Radiology, University of Pennsylvania
- Incident Reporting in Radiology
- Improving resident performance during independent call

Editorships and Journal Review

- 2014-2019 Associate editor, Business and Practice Improvement Section for Current Problems in Diagnostic Radiology
- 2014-2015 Guest editor for Seminars in Roentgenology
- 2014-2019 Abstract Reviewer for RSNA RadioGraphics
- 2012-2015 Manuscript Reviewer for Journal of Digital Imaging
- 2012-2016 Manuscript Reviewer for American Journal of Roentgenology
- 2012-2019 Manuscript Reviewer for RadioGraphics
- 2012-2019 Manuscript Reviewer recognized for outstanding review in 2016 and 2017 for Journal of the American College of Radiology
- 2012-2015 Manuscript Reviewer for Academic Radiology
- 2012 Grant Reviewer for the National Institute of Academic Anaesthesia

Publications

Peer-reviewed publications

1. Budigi B, Oliphant M, and **Itri JN**. Pancreatic Adenocarcinoma: Diagnostic Errors, Contributing Factors and Solutions. Academic Radiology, accepted 27 October 2021, available online 24 November 2021.
2. Patel SH, **Itri JN**. Developing Expertise in Clinical Radiology: The Feedback Challenge. J Am Coll Radiol. 2021 Jun 2:S1546-1440(21)00399-9.
3. Raghavan K, Hicks RM, Kohli MD, Kolli KP, **Itri JN**, Seidenwurm DJ, Ordovas KG. Collaborative Opportunities for Radiology Quality Improvement Projects. Acad Radiol. 2021 Mar;28(3):402-404.
4. Tappouni RR, **Itri JN**, McQueen TS, Lalwani N, Ou JJ. ACR TI-RADS: Pitfalls, Solutions, and Future Directions. Radiographics. 2019 Nov-Dec;39(7):2040-2052.
5. Lenchik L, Heacock L, Weaver AA, Boutin RD, Cook TS, **Itri J**, Filippi CG, Gullapalli RP, Lee J, Zagurovskaya M, Retson T, Godwin K, Nicholson J, Narayana PA. Automated Segmentation of Tissues Using CT and MRI: A Systematic Review. Acad Radiol. 2019 Aug 10. [Epub ahead of print]
6. Patel SH, Stanton CL, Miller SG, Patrie JT, **Itri JN**, Shepherd TM. Risk Factors for Perceptual-versus-Interpretative Errors in Diagnostic Neuroradiology. AJNR Am J Neuroradiol. 2019 Aug;40(8):1252-1256. Epub 2019 Jul 11

7. Chetlen AL, Degnan AJ, Guelfguat M, Griffith B, **Itri J**, Matta H, Tong A, Flug J, Toy D, Consul N, Walker E, Spalluto L, Smith AD, Krupinski EA. Radiology Research Funding: Current State and Future Opportunities. *Acad Radiol*. 2018 Jan;25(1):26-39. Epub 2017 Sep .
8. Lalwani N, Shanbhogue KP, Jambhekar K, Jha S, Ram R, **Itri JN**, Tappouni R. New Job, New Challenges: Life After Radiology Training. *AJR Am J Roentgenol*. 2019 Mar;212(3):483-489. Epub 2019 Jan 30.
9. **Itri JN**, de Lange EE. Extrahepatic Cholangiocarcinoma: What the Surgeon Needs to Know *RadioGraphics Fundamentals*. *Radiographics*. 2018 Nov-Dec;38(7):2019-2020.
10. Kadom N, **Itri JN**, Trofimova A, Otero HJ, Horný M. Cost-Effectiveness Analysis: An Overview of Key Concepts, Recommendations, Controversies, and Pitfalls. *Acad Radiol*. 2018 Nov 8. pii: S1076-6332(18)30478-1.
11. **Itri JN**, Tappouni RR, McEachern RO, Pesch AJ, and Patel SH. Fundamentals of Diagnostic Error in Imaging. *Radiographics*. 2018 Oct;38(6):1845-1865.
12. **Itri JN**, Bruno MA, Lalwani N, Munden R, Tappouni RR. The Incentive Dilemma: Intrinsic Motivation and Workplace Performance. *JACR*. 2018 Oct 30.
13. Del Gaizo AJ, **Itri JN**, Pendergrast TE, Tappouni R. Diagnostic Error Categorization at Abdominal Imaging Peer Learning Conference. *Curr Probl Diagn Radiol*. 2018 Aug 10.
14. **Itri JN**, Raghavan K, Patel SB, Broder JC, Tierney S, Gray D, Burleson J, MacDonald S, and Seidenwurm DJ. Developing Quality Measures for Diagnostic Radiologists: Part 1. *J Am Coll Radiol*. 2018 Oct;15(10):1362-1365.
15. **Itri JN**, Raghavan K, Patel SB, Broder JC, Tierney S, Gray D, Burleson J, MacDonald S, and Seidenwurm DJ. Developing Quality Measures for Diagnostic Radiologists: Part 2. *J Am Coll Radiol*. 2018 Oct;15(10):1366-1384.
16. Maldonado MD, Batchala P, Ornan D, Fadul C, Schiff D, **Itri JN**, Jain R, Patel SH. Features of diffuse gliomas that are misdiagnosed on initial neuroimaging: a case control study. *J Neurooncol*. 2018 Oct;140(1):107-113.
17. **Itri JN**, Donithan A, and Patel SH. Random versus Nonrandom Peer Review: A Case for More Meaningful Peer Review. *J Am Coll Radiol*. 2018 Jul;15(7):1045-1052.
18. **Itri JN** and Patel SH. Heuristics and Cognitive Error in Medical Imaging. *American Journal of Roentgenology*. *AJR Am J Roentgenol*. 2018 May;210(5):1097-1105.
19. Epstein S, McEachern R, Khot R, Padia S, and **Itri JN***. Papillary Thyroid Cancer Recurrence: Low Yield of Neck Ultrasound with an Undetectable Serum Thyroglobulin Level. *Journal of Ultrasound in Medicine*, 2018 Mar 2. [Epub ahead of print]
20. Chetlen AL, Degnan AJ, Guelfguat M, Griffith B, **Itri J**, Matta H, Tong A, Flug J, Toy D, Consul N, Walker E, Spalluto L, Smith AD, and Krupinski EA. Radiology Research Funding: Current State and Future Opportunities. *Academic Radiology*, Vol. 25, Issue 1, p26–39.
21. Lakhani P, Prater AB, Hutson RK, Andriole KP, Dreyer KJ, Morey J, Prevedello LM, Clark TJ, Geis JR, **Itri JN**, Hawkins CM. Machine Learning in Radiology: Applications Beyond Image Interpretation. *J Am Coll Radiol*. 2018 Feb;15(2):350-359.
22. **Itri JN***, Yacob S, and Mithqal. Teaching Communication Skills to Radiology Residents. Current Problems in Diagnostic Radiology. *Curr Probl Diagn Radiol*. 2017 Sep - Oct;46(5):377-381.
23. **Itri JN***, Mithqal A, and Krishnaraj A. Funds Flow in the Era of Value-Based Health Care. *J Am Coll Radiol*. 2017 Mar 3. pii: S1546-1440(17)30033-9. PMID: 28268164.

24. **Itri JN***, Bakow E, Probyn L, Kadom N, Duong PAT, Mankowski Gettle L, Mendiratta-Lal M, Scali EP, Winkour RS, Zygmunt ME, Kung JW, and Rosenkrantz AB. The Science of Quality Improvement. *Acad Radiol*. 2017 Mar;24(3):253-262.
25. Zygmunt ME*, **Itri JN**, Rosenkrantz AB, Duong PAT, Mankowski Gettle L, Mendiratta-Lal M, Scali EP, Winkour RS, Probyn L, Kung JW, Bakow E, and Kadom N. Radiology Research in Quality and Safety: Current Trends and Future Needs. *Acad Radiol*. 2017 Mar;24(3):263-272.
26. Fleishon HB*, **Itri JN**, Boland GW, and Duszak R. Academic Medical Centers and Community Hospitals Integration: Trends and Strategies. *Journal of the American College of Radiology*, 2017 Jan;14(1):45-51.
27. Moriarty AK*, Hawkins CM, Geis JR, Dreyer KJ, Kramer AP, Khandheria P, Morey J, Whitfill J, Wiggins RH, and **Itri JN**. Meaningful Peer Review in Radiology: A Review of Current Practices and Potential Future Directions. *Journal of the American College of Radiology*, *J Am Coll Radiol*. 2016 Dec;13(12 Pt A):1519-1524.
28. **Itri JN*** and Lawson L. Ineffective Leadership. *Journal of the American College of Radiology*. 2016 July;13(7):849-855.
29. Makramalla A*, **Itri JN**, Choe KA, and Ristagno RL. Trans-arterial therapies for hepatocellular carcinoma. *Seminars in Roentgenology*. 2016 Apr;51(2):95-105.
30. Wan W and **Itri J***. Charge Master: Friend or Foe? Current Problems Diagnostic Radiology. 2016 Mar-Apr;45(2):122-7.
31. Zygmunt ME*, Lam DL, Nowitzki KM, Burton KR, Lenchik L, McArthur TA, Sekhar AK, **Itri JN**. Opportunities for Patient-centered Outcomes Research in Radiology. *Academic Radiology*. 2016 Jan;23(1):8-17.
32. **Itri JN***. Patient-Center Radiology. *Radiographics*. 2015 Oct;35(6):1835-46.
33. Bump GM*, Calabria J, Gosman G, Eckart C, Metro D, Jasti H, McCausland JB, **Itri JN**, Patel RM, and Buchert A. Evaluating the Clinical Learning Environment: Resident and Fellow Perceptions of Patient Safety Culture. *Journal of Graduate Medical Education*. 2015 Mar;7(1):109-113.
34. **Itri JN***, Bakow E, and Woods J. Creating an Outpatient Center of Excellence in CT. *J Am Coll Radiol*. 2014 Dec;11(12 Pt A):1137-43.
35. **Itri JN***, Ballard DH, Kantartzis S, Sullivan JS, Weisman JA, Durand DJ, Ali S, and Kansagra AP. Entrepreneurship in the Academic Radiology Environment. *Academic Radiology*. 2015 22:14-24.
36. Durand D*, Krupinski E, Duszak R, Lewin J, Ding A, Fotenos A, Robertson C, **Itri J**, and Savoie B. Expert witness blinding strategies to mitigate bias in radiology malpractice cases: A comprehensive review of the literature. *J Am Coll Radiol*. 2014 Jul 16. pii: S1546-1440(14)00248-8.
37. Heller MT*, Haarer KA, **Itri JN**, and Sun X. Duodenum: MDCT of acute conditions. *Clinical Radiology* 2014; 69(1):e48-55.
38. **Itri JN***, Heller M, and Tublin ME. Hepatic Transplantation: Postoperative complications. *Abdominal Imaging* 2013; 38(6):1300-33.
39. Qayyum A*, Yu JP, Kansagra AP, Fischer Nv, Costa D, Heller M, Kantartzis S, Plowman RS, and **Itri JN**. Academic Radiology in the New Healthcare Delivery Environment. *Academic Radiology*. 2013; 20(12):1511-20.
40. **Itri JN***, Jones LP, Kim W, Boonn WW, Kolansky AS, Hilton S, and Zafar H. Developing an automated database for monitoring ultrasound- and computed tomography-guided

- procedure complications and diagnostic yield. *Journal of Digital Imaging*. 2014 Apr;27(2):270-9.
41. Ruutiainen AT, Durand DJ, Scanlon MH, and **Itri JN***. Increased error rates in preliminary reports issued by radiology residents working more than 10 consecutive hours overnight. *Academic Radiology* 2013; 20(3):305-311.
 42. **Itri JN*** and Krishnaraja A. Do we need a national incident reporting system for medical imaging? *J Am Coll Radiol* 2012; 9:329-335.
 43. **Itri JN***, Kang HC, Krishnan S, Nathan DL, and Scanlon MH. Using focused missed case conferences to reduce discrepancies in musculoskeletal studies interpreted by residents on call. *AJR Am J Roentgenol* 2011; 197:W696-705.
 44. Ruutiainen AT, Scanlon MH and **Itri JN***. Identifying benchmarks for discrepancy rates in preliminary interpretations provided by radiology trainees at an academic institution. *J Am Coll Radiol*. 2011 8(9):644-8.
 45. **Itri JN***, Olmsted WW and Nagy P. A Resident Journal Club for Quality Improvement. *J Am Coll Radiol* 2011 8(4):225-227.
 46. **Itri JN***, Kim W, and Scanlon MH. Orion: A web-based application designed to monitor resident and fellow performance on-call. *J Digit Imaging* 2011 24(5):897-907.
 47. **Itri JN***, Redfern RO, and Scanlon MH. Using a web-based application to enhance resident training and improve performance on-call. *Acad Radiol* 17(7):917-20, 2010.
 48. **Itri JN*** and Boonn WW. Use of a Dedicated Server to Perform Coronal and Sagittal Reformations in Trauma Examinations. *J Digit Imaging* 24(3):494-499, 2011.
 49. **Itri JN***, Vosko AM, Schroeder A, Dragich JM, Michel S and Colwell CS. Circadian regulation of A-type potassium currents in the suprachiasmatic nucleus. *J of Neurophysiol* 103: 632-640, 2010.
 50. Michel S*, **Itri JN**, Han JH, Gnietczynski K, and Colwell CS. Regulation of glutamatergic signalling by PACAP in the mammalian suprachiasmatic nucleus. *BMC Neuroscience* 7: 15, 2006.
 51. **Itri JN***, Michel S, Vansteensel MJ, Meijer JH, and Colwell CS. Fast delayed rectifier potassium current is required for circadian neural activity. *Nature Neuroscience* 8: 650-656, 2005.
 52. Colwell CS*, Michel S, **Itri JN**, Rodriguez W, Tam J, Levieue V, Hu Z, and Washek J. Selective deficits in the circadian light response in mice lacking PACAP. *Am J Physiol Regul Integr Comp Physiol* 287: R1194-1201, 2004.
 53. **Itri JN***, Michel SM, Washek JA, and Colwell CS. Circadian rhythm in inhibitory synaptic transmission in the mouse suprachiasmatic nucleus. *J Neurophysiol*; 92:311-319, 2004; Epub Feb 2004.
 54. Lobo MK*, **Itri JN**, Cepeda C, Chavira CA and Levine MS. Ionotropic glutamate receptor expression and dopaminergic modulation in the developing subthalamic nucleus of the rat: An immunohistochemical and electrophysiological analysis. *Developmental Neuroscience* 25: 384-393, 2003.
 55. Colwell CS*, Michel S, **Itri J**, Rodriguez W, Tam J, Lelievre V, Hu Z and Washek JA. Disrupted circadian rhythms in VIP- and PHI- deficient mice. *Am J of Physiol – Regulatory, Integrative and Comparative Physiology* 285: R939-949, 2003.
 56. **Itri J*** and Colwell CS. Regulation of inhibitory synaptic transmission by vasoactive intestinal peptide (VIP) in the mouse suprachiasmatic nucleus. *J of Neurophysiol* 90: 1589-1597, 2003.

57. Michel S*, **Itri J**, and Colwell CS. Excitatory mechanisms in the suprachiasmatic nucleus: the role of AMPA/KA glutamate receptors. *J of Neurophysiol* 88: 817-828, 2002.
58. Cepeda C*, **Itri JN**, Flores-Hernandez J, Hurst RS, Calvert CR, and Levine MS. Differential sensitivity of medium- and large-sized striatal neurons to NMDA but not kainate receptor activation in the rat. *Eur J of Neuroscience* Vol 14: 1577-1589, 2001.
59. Cepeda C*, Colwell CS, **Itri JN**, Gruen E, and Levine MS. Dopaminergic modulation of early signs of excitotoxicity in visualized rat neostriatal neurons. *Eur J of Neuroscience* 10: 3491-3497, 1998.
60. Cepeda C*, Colwell CS, **Itri JN**, Chandler SH, and Levine MS. Dopaminergic modulation of NMDA-induced whole cell currents in neostriatal neurons in slices: contribution of calcium conductances. *Journal of Neurophysiology* 79: 82-94, 1998.

Non-peer reviewed publications

1. Patlas MN, Farshait N, and **Itri JN**. Let's Make Academic Radiology Great Again. *Current Problems in Diagnostic Radiology*. 2017 Sep-Oct;46(5):347-348.
2. **Itri JN**. Anal Cancer. *Radiologyinfo.org*, 2017. Available at: <https://www.radiologyinfo.org/en/info.cfm?pg=anal-cancer>
3. Vydareny KH*, Amis SE, Becker GJ, Borgstede JP, Bulas DI, Collins J, Davis LP, Gould JE, **Itri JN**, LaBerge JM, Meyer L, Mezwa DG, Morin RL, Nestler SP, and Zimmerman R. Diagnostic Radiology Milestones. *Journal of Graduate Medical Education*, 2013; 5(s1):74-8.
4. **Itri JN** and Choe KA. Letter from the Guest Editors. *Seminars in Roentgenology*. 2016 Apr;51(2):73.
5. **Itri JN** and Flug J. Responding to Change: Introducing the New Practice Improvement Section. *Curr Probl Diagn Radiol*. 2015 Oct 31.
6. Flug J and **Itri JN**. Promoting Value Through Business Practice Leadership. *Curr Probl Diagn Radiol*. 2014 Nov 6. pii: S0363-0188(14)00118-2.
7. **Itri JN**. Second Take: A modest proposal to solve the recalls conundrum. *Aunt Minnie*, August 1st 2013, accessible at: <http://www.auntminnie.com/index.aspx?sec=sup&sub=res&pag=dis&ItemID=103795>.
8. **Itri JN**. House Staff Committees Help Improve the Residency Experience. *ACGME Resident Review Newsletter*, Spring 2011.
9. **Itri JN**. Resident assistance with PIF preparation can be rewarding for both residents and program directors. *ACGME Resident Review Newsletter*, Spring 2010.
10. **Itri JN**. The Lack of Leadership in Medicine. *ACGME Resident Review Newsletter*, Fall 2009.
11. **Itri JN**. The 2009 ACR Annual Meeting: A New Perspective. *Pennsylvania Radiological Society Bulletin* Summer 2009.
12. **Itri JN**. Interpersonal and Communication Skills. *ACGME Resident Review Newsletter*, Summer 2009.
13. **Itri JN**. Web-based Radiology Resources. *Pennsylvania Radiological Society Bulletin* Spring 2009.

Books and/or Chapters

1. Invited Book chapter: Jones LP, **Itri JN**, Langer J, and Ramchandani P. "Imaging of the Scrotum and Penis"; Chapter 12 *Diagnostic Abdominal Imaging*, McGraw-Hill Companies, page: 659-744, 2013.

2. Invited Book chapter: **Itri JN** and *Mihal D.* “Patient-centered radiology”; Chapter 11 *Non-Interpretive Radiology: The Requisites*, Elsevier, ISBN-10-323462979.

Underlined – Trainee

* – Presentation