



## Arzu Ozturk, M.D.

<b>Clinical Interests</b>	Dr. Ozturk specializes in diagnostic neuroradiology with particular interest in pediatric neuroradiology. Her research interests are advanced MRI techniques including but not limited to Diffusion Tensor Imaging (DTI), tractography, and MR spectroscopy. She is interested in pediatric degenerative disorders, congenital anomalies, imaging of seizure disorders, and brain tumors.
<b>Title</b>	Associate Professor, Division of Clinical Radiology
<b>Specialty</b>	<a href="#">Radiology</a> , Neuroradiology
<b>Department</b>	<a href="#">Radiology</a>
<b>Division</b>	Neuroradiology
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<b>Languages</b>	Turkish
<b>Education</b>	M.D., Hacettepe University Faculty of Medicine, Ankara, Turkey 1996
<b>Internships</b>	Undergraduate Internship, Hacettepe University Faculty of Medicine, Ankara, Turkey 1995-1996
<b>Residency</b>	Radiology, Johns Hopkins University, Baltimore MD 1999-2004
<b>Fellowships</b>	Pediatric Radiology, Johns Hopkins University, Baltimore MD 2009-2010 Neuroradiology, Johns Hopkins University, Baltimore MD 2010-2012
<b>Board Certifications</b>	American Board of Radiology, Diagnostic Radiology Certificates of added qualification (CAQ) in Neuroradiology Licensed in California Licensed in Maryland
<b>Professional Memberships</b>	American Roentgen Ray Society American Society of Neuroradiology American Society of Pediatric Radiology Radiological Society of North America



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### Honors and Awards

The Joseph Tepas Non-Physician Award: Age-Related Mortality in Abusive Head Trauma at the Pediatric Trauma Society 5th Annual meeting, Houston TX, November 8-10, 2018

### Select Recent Publications

Assadsangabi R, Ozturk A, Kantamneni T, Azizi N, Asaikar SM, Hacein-Bey L. Neuroimaging of Childhood Epilepsy: Focal versus Generalized Epilepsy. *J Pediatric Epilepsy*. 2021 Feb;10(05):065-080. doi:10.1055/s-0040-1722301.

Helmy D, Chang J, Bishop JW, Vong A, Raslan O, Ozturk A. MR imaging findings of a rare pediatric parotid tumor: Mammary analogue secretory carcinoma. *Radiol Case Rep*. 2020 Jul 3;15(9):1460-1463. doi:10.1016/j.radcr.2020.05.035. PMID:32642018.

Raslan OA, Ozturk A, Pham N, Chang J, Strong EB, Bobinski M. A Comprehensive Review of Cross-Sectional Imaging of the Nasolacrimal Drainage Apparatus: What Radiologists Need to Know. *AJR Am J Roentgenol*. 2019 Dec;213(6):1331-1340. doi:10.2214/AJR.19.21507. Epub 2019 Sep 4. PMID:31483141.

Nuño M, Ugiliweneza B, Bardini RL, Ozturk A, Stephenson JT, Magaña JN. Age-related mortality in abusive head trauma. *J Trauma Acute Care Surg*. 2019 Oct;87(4):827-835. doi:10.1097/TA.0000000000002255. PMID:30865156.

Pham N, Dahlin B, Ozturk A, Bobinski B, Gananzapir G. Subclavian Steal Phenomenon Diagnosed Using Time-Of-Flight and Ferumoxytol-Enhanced Neck MRA: A Technical Report. *Neurographics*. 2019 Jul-Aug;9(4):304-307.

Kramer M, Antony R, Ozturk A, Lehn K, Graff JP, Chung JH. A Palpable Back Mass as First Presenting Sign of Acute Lymphoblastic Leukemia in a Pediatric Patient. *J Pediatr Hematol Oncol*. 2019 Jan;41(1):77-78. doi:10.1097/MPH.0000000000001214. PMID:29750743.

Bosemani T, Ozturk A, Tekes A, Hemker MO, Huisman TA. Feasibility of an optimized MR enterography protocol in the evaluation of pediatric inflammatory bowel disease. *JBR-BTR*. 2013



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Jul-Aug;96(4):196-202. doi:10.5334/jbr-btr.274. PMID:24224293.

Ozturk A, Aygun N, Smith SA, Caffo B, Calabresi PA, Reich DS. Axial 3D gradient-echo imaging for improved multiple sclerosis detection in the cervical spinal cord at 3T. *Neuroradiology*. 2013 Mar; 55(4):431-9. doi:10.1007/s00234-012-1118-5. Epub 2012 Dec 4. PMID:23208410.

Ozturk A, Degaonkar M, Matson MA, Wells CT, Mahone EM, Horska A. MR spectroscopy correlates of frontal lobe function in healthy children. *AJNR Am J Neuradiol*. 2009 Aug;30(7):1308-14. doi:10.3174/ajnr.A1576.

Ozturk A, Sasson AD, Farrell JAD, Landman BA, da Motta ACBS, Aralasmak A, Yousem DM. Regional Differences in Diffusion Tensor Imaging Measurements: Assessment of Intra-rater and Inter-rater Variability. *AJNR Am J Neuradiol*. 2008 Jun;29(6):1124-7. doi:10.3174/ajnr.A0998. Epub 2008 Mar 20. PMID:18356471.

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