

CURRICULUM VITAE

Name, Surname	Cem Yücel
Birth date	28.02.1968
Birthplace	Trabzon
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EDUCATION

1973-1978	Kurtuluş Primary School-RIZE
1978-1985	TED Ankara College-ANKARA
1985-1991	Hacettepe University School of Medicine-ANKARA
1991-1996	Gazi University School of Medicine, Department of Radiology (Residency)

ACADEMIC POSITION

1999	Instructor, Gazi University School of Medicine, Department of Radiology
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2002 Associate Professor, Gazi University School of Medicine, Department of Radiology

2007-2022 Professor, Gazi University School of Medicine, Department of Radiology

MEMBERSHIPS

1. ESR(European Society of Radiology)
2. EFSUMB(European Federation for Ultrasound in Medicine and Biology)
3. CIRSE(Cardiovascular and Interventional Radiological Society of Europe)
4. Turkish Society of Radiology
5. Turkish Society of Medical Ultrasound(Chairman)

RESEARCH INTEREST

1. New Technologies in Ultrasound
2. Non-Vascular Interventions
3. Ultrasound guided ablations

PUBLICATIONS

1. Özdemir H., Ilgıt E.T., Yücel C., Atilla S., Işık S., Çakır N., Gökçora N. Treatment of autonomous thyroid nodules: safety and efficacy of sonographically guided percutaneous injection of ethanol. *AJR* 1994; 163:929-932.
2. Akpek S., Araç M., Atilla S., Önal B., Yücel C., Işık S. Cost-effectiveness of computed tomography in the evaluation of patients with headache. *Headache* 1995; 35:228-230.
3. Özdemir H., Yücel C., Aytekin C., Önal B., Ataman A., Özsunar Y., Işık S. Intraocular tumors: The value of spectral and color Doppler sonography. *Clinical Imaging* 1997; 21:77-81.
4. Ilgıt E.T., Konuş Ö.L., Aytekin C., Yücel C. Plug for sealing of puncture site: Treatment with percutaneous transluminal angioplasty. *JVIR* 1998; 9(4): 661-662.
5. Atilla S., Ilgıt E.T., Akpek S., Yücel C., Tah E.T., Işık S. MR imaging and MR angiography in popliteal artery entrapment syndrome. *European Radiology* 1998; 8(6):1025-1029.
6. Önal B., Ilgıt E.T., Yücel C., Özbek E., Vural M., Akpek S. Primary stenting for complex atherosclerotic plaques in aortic and iliac stenosis. *Cardiovascular and Interventional Radiology* 1998; 21:386-392.
7. Konuş Ö.L., Ilgıt E.T., Yücel C., Özbek E., Önal B. Scrotal arteriovenous malformation and its preoperative embolization. *European Radiology* 1999; 9: 425-427.
8. Yücel C., Özdemir H., Işık S. Role of endosonography in the evaluation of gastric malignancies. *Journal of Ultrasound in Medicine* 1999; 18:283-288.
9. Yücel C., Özdemir H., Akpek S., Gürel K., Kapucu Ö.L., Araç M. Power Doppler evaluation of renal infarcts using the sonographic contrast agent Levovist. *Journal of Clinical Ultrasound* 2001; 29:237-242.
10. Akpek S., Ilgıt E.T., Çekirge S., Yücel C. High-flow arterioportal fistula: Treatment with detachable balloon occlusion. *Abdominal Imaging* 2001; 26:277-280.
11. Yücel C., Özdemir H., Gürel S., Özer Ş., Araç M. Pulse inversion harmonic imaging: Hepatic lesion detection and differential diagnoses during the liver specific late phase of Levovist. *Journal of Clinical Ultrasound* 2002; 30:203-212.

12. Yücel C., Özdemir H., Aşık E., Öner Y., Işık S. Benefits of tissue harmonic imaging in the evaluation of abdominal and pelvic lesions. *Abdominal Imaging* 2003; 28:103-109.
13. Demirel K., Kapucu Ö., Yücel C., Özdemir H., Ayvaz G., Taneri F. A comparison of radionuclide thyroid angiography, (99m)Tc-MIBI scintigraphy and power Doppler ultrasonography in the differential diagnosis of solitary cold thyroid nodules. *Eur J Nucl Med Mol Imaging* 2003; 30(5):642-650.
14. Oktar SÖ, Yücel C, Özdemir H., Ulutürk A., Işık S. Comparison of conventional sonography, real-time compound sonography, tissue harmonic sonography, and tissue harmonic compound sonography of abdominal and pelvic lesions. *AJR Am J Roentgenol* 2003; 181(5):1341-1347.
15. Özdemir A, Kılıç K, Özdemir H, Yücel C, Andaç Ş, Çolak M. Contrast-Enhanced Power Doppler Sonography in Breast Lesions: Effect on Differential Diagnosis After Mammography and Gray Scale Sonography. *J Ultrasound Med* 2004; 23: 183-195.
16. Oktar SO, Yücel C, Özdemir H, Karaosmanoğlu D. Doppler sonography of renal obstruction: value of venous impedance index measurements. *J Ultrasound Med* 2004; 23:929-936.
17. Cinaz P, Karakasu DS, Çamurdan MO, Bideci A, Ayvalı ED, Yücel C. Goiter prevalence, serum selenium, and urine iodine status in a previously iodine-deficient area in Turkey. *Biol Trace Elem Res.* 2004; 100:185-93.
18. Çelik H, Yücel C, Oktar S, Karadağ Z, Özdemir H. Iatrogenic pseudoaneurysm of the superior thyroid artery: color Doppler ultrasonographic diagnosis and treatment approach. *J Ultrasound Med* 2004; 23:1675-1678.
19. Çelik H, Özdemir H, Yücel C, Gültekin S, Oktar SO, Araç M. Characterization of hyperechoic focal liver lesions: Quantitative evaluation with pulse inversion harmonic imaging in the late phase of Levovist. *J Ultrasound Med* 2005; 24:39-47
20. Coşar S, Oktar SO, Coşar B, Yücel C, Özdemir H. Doppler and gray-scale ultrasound evaluation of morphological and hemodynamic changes in liver vasculature in alcoholic patients. *European Journal of Radiology* 2005; 54:393-399
21. Yücel C, Oktar SO, Erten Y, Bursalı A, Özdemir H. B-flow sonographic evaluation of hemodialysis fistulas: a comparison with low- and high-pulse repetition frequency color and power Doppler sonography. *J Ultrasound Med* 2005; 24:1503-1508
22. Akyürek N, Salman B, Yüksel O, Tezcaner T, İrkorucu O, Yücel C, Oktar S, Tatlıcıoğlu E. Management of acute calculous cholecystitis in high-risk patients: percutaneous cholecystotomy followed by early laparoscopic cholecystectomy.

Surg Laparosc Endosc Percutan Tech. 2005; 15(6):315-20.

23. Tunç L, Alkibay T, Küpeli B, Tokgöz H, Bozkırlı İ, Yücel C. Power Doppler ultrasound mapping in nonobstructive azoospermic patients prior to testicular sperm extraction. Arch Androl. 2005; 51(4):277-83

24. Oktar SO, Yücel C, Erbaş G, Özdemir H. Use of twinkling artifact in sonographic detection of intestinal pneumatosis. Abdominal Imaging 2006; 31(3):293-296

25. Oktar SO, Yücel C, Karaosmanoğlu D, Akkan K, Özdemir H, Tokgöz N, Talı T. Blood-flow volume quantification in internal carotid and vertebral arteries: comparison of 3 different ultrasound techniques with phase-contrast MR imaging. AJNR Am J Neuroradiol. 2006; 27(2):363-9.

26. Oktar SO, Yücel C, Demiroğulları T, Üner A, Benekli M, Erbaş G, Özdemir H. Doppler sonographic evaluation of hemodynamic changes in colorectal liver metastases relative to liver size. J Ultrasound Med 2006; 25(5):575-82.

27. Oktar SO, Karaosmanoğlu D, Yücel C, Erbaş G, İlkme A, Canpolat İ, Özdemir H. Portomesenteric venous gas: imaging findings with an emphasis on sonography. J Ultrasound Med. 2006; 25(8):1051-8.

28. Gültekin S, Yücel C, Özdemir H, Çelik H, Oktar SO, Araç M. The Role of Late-Phase Pulse Inversion Harmonic Imaging in the Detection of Occult Hepatic Metastases. J Ultrasound Med 2006; 25(9):1139-1145.

29. Oktar SO, Erbaş G, Yücel C, Aslan E, Özdemir H. Closed perforation of the small bowel secondary to a phytobezoar: imaging findings. Diagn Interv Radiol. 2007; 13(1):19-22

30. Oktar SO, Erbaş G, Yücel C, Aslan E, Özdemir H. Closed perforation of the small bowel secondary to a phytobezoar: imaging findings. Diagn Interv Radiol. 2007; 13(1):19-22.

31. Yücel C, Lev-Toaff AS, Moussa N, Durrani H. CT colonography for incomplete or contraindicated optical colonoscopy in older patients. AJR Am J Roentgenol. 2008; 190(1):145-150

32. Konuk O, Onaran Z, Özhan Oktar S, Yücel C, Ünal M. Intraocular pressure and superior ophthalmic vein blood flow velocity in Graves' orbitopathy: relation with the clinical features. Graefes Arch Clin Exp Ophthalmology 2009; Jul 16

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35. Onaran Z, Konuk O, Oktar SÖ, Yücel C, Unal M Intraocular pressure lowering effect of orbital decompression is related to increased venous outflow in Graves orbitopathy. *Curr Eye Res.* 2014 Jul;39(7):666-72.
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37. Cetin N, Yücel C, Göçün PU, Kurt SA, Taneri F, Oktar S, Ozdemir H. The efficiency of ultrasound elastography in the differential diagnosis of thyroid nodules. *JBR-BTR.* 2015 Jan-Feb;98(1):20-6.
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39. Aladağ Kurt S, Yücel C, Özhan Oktar S, Erbaş G, Sözen S, Öner AY. The effectiveness of RENAL nephrometry score in ablated renal tumors via radiofrequency ablation or cryoablation. *Turk J Med Sci.* 2019 Jun 18;49(3):761-768
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41. Şendur HN, Cerit MN, Şendur AB, Özhan Oktar S, Yücel C. Evaluation of Diaphragm Thickness and Stiffness Using Ultrasound and Shear-Wave Elastography. *Ultrasound Q.* 2022 Jan 10;38(1):89-93.
42. Cerit MN, Yücel C, Cerit ET, Yalçın MM, Şendur HN, Oktar SÖ. Comparison of the Efficiency of Radiofrequency and Microwave Ablation Methods in the Treatment of Benign Thyroid Nodules. *Acad Radiol.* 2023 Jun 23:S1076-6332(23)00286-6.

PRESENTATIONS

1. Işık S., Özdemir H., Ilgıt E.T., Vural M., Yücel C., Köker E., Çakır N., Ilgın N. Ultrasonographically guided percutaneous ethanol injection for the treatment of autonomous thyroid nodules. **ECR 93. 9th European Congress of Radiology, September 12-17, 1993, Vienna, AUSTRIA.**

2. Akpek S., Araç M., Atilla S., Önal B., **Yücel C.**, Işık S. Cost effectivity of computed tomography in the evaluation of patients with headache. **The 36th Annual Scientific Meeting of The American Association for the Study of Headache, June 24-26, 1994, Chicago, USA.**
3. Işık S., Özdemir H., **Yücel C.**, Vural M., Avcıoğlu Ü., Aytekin C., Önal B., Ataman A. Endoscopic ultrasonography in the diagnosis and staging of gastric cancer and lymphoma. **ECR 95. 9th European Congress of Radiology, March 5-10, 1995, Vienna, AUSTRIA.**
4. Özdemir H., Ilgıt E.T., **Yücel C.**, Işık S., Çakır N., Ilgın N. Sonographically guided percutaneous injection of ethanol in treatment of autonomous thyroid nodules: Long- term follow-up results. **RSNA 95. 81st Scientific Assembly and Annual Meeting of the Radiological Society of North America, November 1995, Chicago, USA.**
5. Ilgıt E.T., Ünal M., Akpek S., **Yücel C.**, Özbek E., Öz Y., Işık S. Balloon dacryocystoplasty in the treatment of epiphora: Technique and results in 102 eyes with 2-20 months follow-up. **34th Annual Meeting of ASNR. 1996, Seattle, USA.**
6. Ilgıt E.T., **Yücel C.**, Akpek S, Özbek E., Öznur İ., Işık S. PTA in Buerger's disease (Thromboangitis obliterans). **Annual Meeting and Postgraduate Course of Cardiovascular and Interventional Society of Europe (CIRSE' 96), 1996, Madeira, PORTUGAL.**
7. Ilgıt E.T., Ünal M., Akpek S., **Yücel C.**, Özbek E., Önal B., Vural M., Işık S. ECR 97. Balloon dacryocystoplasty: Three years experience. **10th European Congress of Radiology, March 2-7, 1997, Vienna, AUSTRIA.**
8. Ilgıt E.T., Ünal M., Akpek S., **Yücel C.**, Özbek E., Öznur İ., Önal B., Vural M. Imaging and intervention in epiphora (Audiovisual presentation). **ECR 97. 10th European Congress of Radiology, March 2-7, 1997, Vienna, AUSTRIA.**
9. Ilgıt E.T., Atilla S., Öznur İ., Vural M., Önal B., **Yücel C.**, Konuş Ö, Işık S. Radiological evaluation of the calf claudication in young adults. **ECR 97. 10th European Congress of Radiology, March 2-7, 1997, Vienna, AUSTRIA.**
10. Konuş Ö.L., **Yücel C.**, Özbek E., Önal B., Ilgıt E.T. ECR 97. Scrotal arteriovenous malformation and its preoperative embolization in a child. **10th European Congress of Radiology, March 2-7, 1997, Vienna, AUSTRIA.**
11. Ilgıt E.T., Ünal M., Akpek S., **Yücel C.**, Özbek E., Önal B., Işık S. Epiphora: Results of balloon dacryocystoplasty with 1-3 years follow-up. **American Roentgen Ray Society, 97th Annual Meeting. 1997, Boston, USA.**
12. Özdemir H., Ilgıt E.T., **Yücel C.**, Çakır N., Gökçora N., Işık S. Sonographically guided percutaneous injection of ethanol in treatment of autonomous thyroid

nodules: Long-term follow-up results. **41st American Institute of Ultrasound in Medicine Annual Convention, March 23-26, 1997, San Diego, USA.**

13. Önal B., Ilgıt E.T., Yücel C., Özbek E., Öznur İ., Vural M., Akpek S., Işık S. Primary stenting for complex atherosclerotic plaques in aortic and iliac stenoses. **CIRSE 97. Annual Meeting and Postgraduate Course Cardiovascular and Interventional Radiological Society of Europe, September 28-October 2, 1997, London, UNITED KINGDOM.**
14. Yücel C., Özdemir H., Aşık E., Öner Y., Işık S. The benefits of tissue harmonic imaging in the evaluation of abdominopelvic lesions. **ECR 2000. 12th European Congress of Radiology, March 5-10, 2000, Vienna, AUSTRIA.**
15. Akpek S., Yücel C., Kılıç K., Karabörk C., Işık S. Earthquake radiology. **ECR 2000. 12th European Congress of Radiology, March 5-10, 2000, Vienna, AUSTRIA.**
16. Konuş Ö.L., Ilgıt E.T., Akpek S., Tokgöz N., Özdemir A., Yücel C. Spontaneous thrombosis of intracranial arteriovenous malformations and fistulas. **ECR 2000. 12th European Congress of Radiology, March 5-10, 2000, Vienna, AUSTRIA.**
17. Kapucu ÖL, Özdemir H., Abamor E., Erbaş G., Özkaya O., Aktaş UO, Yücel C., Söylemezoğlu O. The value of power Doppler ultrasonography in the detection of children with acute pyelonephritis: comparison with 99mTc DMSA scintigraphy. **The Society of Nuclear Medicine 47th meeting. June 2-7, 2000, St.Louis, USA**
18. Abamor E., Kapucu OL, Özdemir H., Erbaş G., Özkaya O., Yücel C., Söylemezoğlu O. Power Doppler ultrasonography versus DMSA in children with acute pyelonephritis. **Congress of the European Association of Nuclear Medicine, 2-6 September, 2000, Paris, FRANCE.**
19. Abamor E., Kapucu OL, Özdemir H., Erbaş G., Özkaya O., Yücel C. A new method: Power Doppler ultrasonography in the detection of acute pyelonephritis versus DMSA. **The VII. Asia and Oceania Congress of Nuclear Medicine and Biology & the IV. International Congress of Nuclear Oncology. October 1-5, 2000, İstanbul, TURKEY.**
20. Araç M., Yücel S., Kılıç K., Bildirici T., Çiçek D., Önal B., Yücel C., Biri H. Low-dose helical CT: Assesment of ureteric stone detection in patients with suspected renal colic. **ECR 2001. 13th European Congress of Radiology. March 2-6, 2001, Vienna, AUSTRIA.**
21. Özdemir H., Erbaş G., Kapucu ÖL, Abamor E., Yücel C., Özkaya O., Söylemezoğlu O. Value of contrast-enhanced power Doppler sonography (PDUS) in childhood pyelonephritis: Comparison with PDUS and renal cortical scintigraphy. **AIUM 45th Annual Convention. March 11-14, 2001, Orlando, USA.**

22. Ilgıt ET., Akpek S., Kılıç K., Demirtaş S., **Yücel C.** Stent-grafts in the percutaneous treatment of iatrogenic and traumatic vascular lesions. **CIRSE 2001. Annual Meeting and Postgraduate Course Cardiovascular and Interventional Radiological Society of Europe, September 22-26, 2001, Gothenburg, SWEDEN.**
23. **Yücel C.**, Özdemir H., Gürel S., Özer S., Araç M. Pulse inversion harmonic imaging: Hepatic lesion detection and characterization during the liver specific late phase of Levovist. **ECR 2002. 14th European Congress of Radiology. March 1-5, 2002, Vienna, AUSTRIA.**
24. Özdemir A., Kılıç K., **Yücel C.**, Özdemir H., Andaç S., Çolak M. Role of contrast-enhanced power Doppler ultrasound in the differentiation of breast lesions. **ECR 2002. 14th European Congress of Radiology. March 1-5, 2002, Vienna, AUSTRIA.**
25. Çelik H., Özdemir H., **Yücel C.**, Gültekin S., Oktar S.O., Araç M. Characterization of hyperechogenic focal liver lesions: Quantitative evaluation with pulse-inversion harmonic imaging in the late phase of Levovist. **ESGAR 2003. 14th Annual Meeting and Postgraduate Course. June 17-21, 2003, Budapest, HUNGARY.**
26. **Yücel C.**, Gültekin S., Özdemir H., Karadağ Z., Uçar M., The role of late-phase pulse inversion harmonic sonography in the detection of occult hepatic metastases. **ESGAR 2003. 14th Annual Meeting and Postgraduate Course. June 17-21, 2003, Budapest, HUNGARY.**
27. Özdemir H, **Yücel C**, Oktar SO, Bursalı A. Value of four-dimensional ultrasound in ultrasonographically guided biopsy of focal hepatic masses. **ESGAR 2004. 15th Annual Meeting and Postgraduate Course. June 15-18, 2004, Geneva, SWITZERLAND**
28. **Yücel C**, Özdemir H, Oktar SO, Bursalı A, Akınbingöl S, Gümüş T. Pictorial review: endosonography of the upper gastrointestinal tract – an excellent tool for differential diagnosis and local staging. **ESGAR 2004. 15th Annual Meeting and Postgraduate Course. June 15-18, 2004, Geneva, SWITZERLAND**
29. **Yücel C**, Özdemir H, Oktar SO, Poyraz A, Bursalı A, Şeker B. Ultrasound-guided thyroid fine needle aspiration biopsies: a comparison between 2D, 2D-assisted 4D and 4D methods. **CIRSE 2004. 15th Annual Meeting and Postgraduate Course. September 25-29, Barcelona, SPAIN**
30. **Yücel C**, Oktar SO, Erten Y, Bursalı A, Özdemir H. B-Flow sonographic evaluation of hemodialysis fistulas: a comparison with low-high PRF color and power Doppler sonography. **RSNA 2004. 90th Scientific Assembly and Annual Meeting. November 28-December 3, 2004, Chicago, USA**

