

CURRICULUM VITAE

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Assistant Professor of Radiology

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NAME: CHRISTOS
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BIRTHDATE: 10 SEPTEMBER 1967
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ADDRESS: GORGOPOTAMOU STR7 , 41050,NIKEA,
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PRESENT POSITION LECTURER, DEPARTMENT OF INTERVENTIONAL
RADIOLOGY, UNIVERSITY HOSPITAL OF
LARISSA,
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LECTURER OF RADIOLOGY AT THE MEDICAL
SCHOOL OF UNIVERSITY OF THESSALY,
GREECE (11/11/2009)

CLINICAL EXPERIENCE

- Consultant Radiologist at the Department of Interventional Radiology of the University Hospital Larissa, Greece (07/06/2002-present)
- Attachment, Department of Neuroradiology Medical University Erlangen-Nuernberg, Germany, Erlangen (17/10/1999 – 05/04/2000)
- Consultant Radiologist in private practice (US, CT, MR) Kavala, Greece (8/2000-6/2002)

RESEARCH EXPERIENCE

Ph.D.: TITLE: "Comparison of color Doppler US, CT angiography, GD-enhanced MR angiography, and digital subtraction angiography for renal artery stenosis in suspected renovascular hypertension". Radiology Department, Medical School, University of Thessaly, 19/07/2007. Professor I. V. Fezoulidis.

PUBLICATIONS

The publications are in Medline, except for publication 12 which is in Scopus

- 1.** D. Zacharoulis, A. Poultsidis, C Rountas, K Tepetes
Liver Hydatid Disease: Radiofrequency assisted Pericystectomy
Annals of the Royal College of Surgeons of England 2006 Sep;88.
(IF= 0,774)
- 2.** Rountas C, Vlychou M, Vassiou K, Liakopoulos V, Kapsalaki E, Koukoulis G, Fezoulidis IV, Stefanidis I.
Imaging modalities for renal artery stenosis in suspected renovascular hypertension: prospective intraindividual comparison of color Doppler US, CT angiography, GD-enhanced MR angiography, and digital subtraction angiography.
Ren Fail. 2007;29(3):295-302. (IF= 0,623)
- 3.** Sulieman A, Theodorou K, Vlychou M, Topaltzikis T, Rountas C, Fezoulidis I, Kappas C.
Radiation dose optimisation and risk estimation to patients and staff during Hysterosalpingography. Radiat Prot Dosimetry. 2007 Jun 20(IF= 0,528)
- 4.** K. Vassiou, H. Rountas, P. Liakou, D. Arvanitis, I. Fezoulidis, K. Tepetes
Embolization of a Giant Hepatic Hemangioma Prior To Urgent Liver Resection. Case Report and Review of the Literature
Cardiovasc Intervent Radiol (2007) Jul-Aug;;30:800–802 (IF= 1,7)
- 5.** Zacharoulis D, Tzovaras G, Rountas C, Poultsidis A, Katsogridakis E, Sioka E, Hatzitheofilou C. Modified radiofrequency-assisted liver resection: A new device.
J Surg Oncol. 2007 Sep 1;96(3):254-7. (IF= 2,384)

6. Pai M, Zacharoulis D, Milicevic MN, Helmy S, Jiao LR, Levicar N, Tait P, Scott M, Marley SB, Jestice K, Glibetic M, Bansi D, Khan SA, Kyriakou D, Rountas C, Thillainayagam A, Nicholls JP, Jensen S, Apperley JF, Gordon MY, Habib NA. Autologous infusion of expanded mobilized adult bone marrow-derived CD34+ cells into patients with alcoholic liver cirrhosis. Am J Gastroenterol. 2008 Aug;103(8):1952-8. Epub 2008 Jul 12. IF: 6,101

7. Topaltzikis T, Rountas C, Moisdou R, Fezoulidis I, Kappas C, Theodorou K. Radiation dose to patients and staff during angiography of the lower limbs. Derivation of local dose reference levels. Phys Med. 2009 Mar;25(1):25-30. E IF: 0,136

8. . Sakkas GK, Hadjigeorgiou GM, Karatzaferi C, Maridaki MD, Giannaki CD, Mertens PR, Rountas C, Vlychou M, Liakopoulos V, Stefanidis I. Intradialytic aerobic exercise training ameliorates symptoms of restless legs syndrome and improves functional capacity in patients on hemodialysis: a pilot study. ASAIO J. 2008 Mar-Apr;54(2):185-90. IF:1,145

9. Khorsandi SE, Bachellier P, Weber JC, Greget M, Jaeck D, Zacharoulis D, Rountas C, Helmy S, Helmy A, Al-Waracky M, Salama H, Jiao L, Nicholls J, Davies AJ, Levicar N, Jensen S, Habib N. Minimally invasive and selective hydrodynamic gene therapy of liver segments in the pig and human. Cancer Gene Ther. 2008 Apr;15(4):225-30. Epub 2008 Feb 8. IF: 3,889

10. T. Topaltzikis , C. Rountas , I. Fezoulidis , C. Kappas , K. Theodorou. In vivo dosimetry during DSA of the carotid and renal arteries. Derivation of local DRLs Physica Medica (2009) 25, 166-71 IF: 0,136

11. Lazoura O, Vlychou M, Vassiou M, Rountas C, Fezoulidis I. 128-Detector-Row Computed Tomography coronary angiography evaluating coronary artery disease: who avoids cardiac catheterization? *Angiology* 2010 Feb;61(2):174-8

12. S. E. Khorsandi, P. Kysela, V. Valek, O. M. S. Olufemi, I. Lázár, V. Prochazka, D. Zacharoulis, C. Rountas, N. A. Habib

Initial data on a novel endovascular radiofrequency Catheter when used for arterial occlusion in liver cancer *Eur Surg* (2009) 41/3: 104–108

13) Extracorporeal shock-wave lithotripsy and garlic consumption: a lesson to learn. Gravas S, Tzortzis V, Rountas C, Melekos MD. *Urol Res.* 2010 Feb;38(1):61-3

14) Radiofrequency -assisted hemostasis in a trauma model: a new indication for a bipolar device.

Zacharoulis D, Lazoura O, Sioka E, Tzouvaras G, Rountas C, Spiropoulos S, Zahari E, Chatzitheofilou C.

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15) Minimal invasive technique for gene delivery in porcine liver lobe segment.

Katsimpoulas M, Zacharoulis D, Rountas C, Dimitriou C, Mantziaras G, Kostomitsopoulos N, Habib N, Kostakis A.

J Invest Surg. 2011;24(1):13-7.

16) A novel experimental animal model of arterial stenosis based on endovascular radiofrequency energy application.

Lazoura O, Zacharoulis D, Kanavou T, Rountas C, Katsimboulas M, Tzouvaras G, Habib N.

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17) Experimental animal study of a novel radiofrequency endovascular occlusion device.

Zacharoulis D, Lazoura O, Rountas C, Katsimboulas M, Mantzianas G, Tzouvaras G, Habib N.

Am J Surg. 2011 Jul;202(1):103-9.

18) Influence of the learning curve on safety and efficiency of laparoscopic sleeve gastrectomy.

Zacharoulis D, Sioka E, Papamargaritis D, Lazoura O, Rountas C, Zachari E, Tzouvaras G.

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19) The Role of 3 Tesla MRA in the Detection of Intracranial Aneurysms.

Kapsalaki EZ, **Rountas CD**, Fountas KN.

Int J Vasc Med. 2012;2012:792834.

20) White Matter Lesions in Femoral Head Osteonecrosis patients: Manifestation of vascular disease or not?

Dimitroulias A, Tsironi E, Hadjigeorgiou G, Scarmeas N, **Rountas Ch**, Zibis A, Malizos K.

Hippokratia. 2011 Jul;15(3):265-8.

21) A new endovascular radiofrequency device for dilatation of vascular stenosis in a rabbit model.

Zacharoulis D, Lazoura O, **Rountas C**, Katsimboulas M, Zachari E, Angelini GD, Habib NA.

J Invest Surg. 2012 Aug;25(4):253-61.

22) Telemonitoring in chronic heart failure: a systematic review.

Giamouzis G, Mastrogiannis D, Koutrakis K, Karayannis G, Parisis C, **Rountas C**, Adreanides E, Dafoulas GE, Stafylas PC, Skoularigis J, Giacomelli S, Olivari Z, Triposkiadis F.

Cardiol Res Pract. 2012;2012:410820.

23) Spontaneous perirenal hemorrhage in end-stage renal disease treated with selective embolization.

Rountas C, Sioka E, Karagounis A, Golphinopoulos S, Kourti P, Stefanidis I, Zacharoulis D, Tzortzis V.

Ren Fail. 2012;34(8):1037-9.

24) Hydatid disease mimicking urinary tract infection.

Sioka E, **Rountas C**, Zacharoulis D.

J Postgrad Med. 2012 Jul-Sep; 58(3):215-6.

25) The role of drain in laparoscopic sleeve gastrectomy.

Zacharoulis D, Sioka E, Oikonomou K, Papamargaritis D, Zachari E, **Rountas C**, Tzouvaras G.

Am Surg. 2012 Nov;78(11):E465-6.

26) Celiomesenteric trunk demonstrated by multi-detector computed tomography angiography: two cases of a rare vascular variation.

Rountas Ch, Fanariotis M, Vlychou M, Arvanitis DL, Fezoulidis I, Vassiou K. Folia Morphol (Warsz). 2013;72(2):171-5.

27) Efficient liver gene transfer with foamy virus vectors.

Zacharoulis D, **Rountas C**, Katsimpoulas M, Morianos J, Chatziandreou I, Vassilopoulos G.

Med Sci Monit Basic Res. 2013 Aug 14;19:214-20

28) Safety and Efficacy of Transcatheter Arterial Chemoembolization in the Real-Life Management of Unresectable Hepatocellular Carcinoma

Argyro Mazioti, Nikolaos K. Gatselis, **Christos Rountas**, Kalliopi Zachou, Dimitrios K. Filippiadis, Kostantinos Tepetes, George K. Koukoulis, Ioannis Fezoulidis, George N. Dalekos

Hepatitis Monthly. 2013 August; 13(8): e7070

29) Complexity of persistent type II endoleak associated with sac expansion after endovascular abdominal aortic aneurysm repair.

Spanos K, **Rountas C**, Giannoukas AD.

Vascular. 2014 Nov 23(6):657-60

*** **30)** The association of simple renal cysts with abdominal aortic aneurysms and their impact on renal function after endovascular aneurysm repair.

Spanos K, **Rountas C**, Saleptsis V, Athanasoulas A, Fezoulidis I, Giannoukas AD.

Vascular. 2015 May 12 (2):150-6

31) Tryptophan depletion under conditions that imitate insulin resistance enhances fatty acid oxidation and induces endothelial dysfunction through reactive oxygen species-dependent and independent pathways

Eleftheriadis T, Pissas G, Sounidaki M, Antoniadis G, **Rountas C**, Liakopoulos V, Stefanidis I.

Mol Cell Biochem. 2017 Apr 428(1-2)

32) Quiz: Nine Years of Persistent, Disabling Foot Pain in a Kidney Transplant Recipient

Eleftheriadis T, **Rountas C**, Vlassis S, Karagiorgas G, Pissas G, Liakopoulos V, Stefanidis I.

Am J Kidney Dis. 2017 Aug 70(2)

33) The diagnostic accuracy of magnetic resonance angiography for blunt vertebral artery injury detection in trauma patients: A systematic review and meta-analysis

Karagiorgas GP, Brotis AG, Giannis T, **Rountas CD**, Vassiou KG, Fountas KN, Kapsalaki EZ

Clin Neurol Neurosurg. 2017 Sep 160:152-163

34) Soft tissue pseudotumours: a pictorial review with emphasis on MRI.

Perdikakis E, Tsifountoudis I, Kalaitzoglou I, **Rountas C**, Malliaropoulos N, Maffulli N.

Muscles Ligaments Tendons J. 2017 Sep 18;7(2):353-375

35) Correction to: Tryptophan depletion under conditions that imitate insulin resistance enhances fatty acid oxidation and induces endothelial dysfunction through reactive oxygen species-dependent and independent pathways

Eleftheriadis T, Pissas G, Sounidaki M, Antoniadis G, **Rountas C**, Liakopoulos V, Stefanidis I.

Mol Cell Biochem. 2018 Mar 440(1-2):221

36) Intravascular Ultrasound for Evaluation of Left Gonadal Vein Anatomic Variations During Coil Embolization

Perdikakis E, Tzortzis V, Fezoulidis I, **Rountas C**.

J Ultrasound Med. 2018 Sep 23

37) Varicocele embolization: Anatomical variations of the left internal spermatic vein and endovascular treatment with different types of coils.

Perdikakis E, Fezoulidis I, Tzortzis V, **Rountas C**.

Diagn Interv Imaging. 2018 Oct 99(10):599-60

38) MR angiogram confirms sustained blood flow in 1,2 ICSR artery of vascularized bone grafting in scaphoid nonunion treatment.

Antoniou IK, Athanaselis ED, **Rountas C**, Koutalos A, Dailiana Z, Malizos KN, Varitimidis SE.

Eur J Orthop Surg Traumatol. 2018 Nov 15

EDUCATION

QUALIFIED AS CONSULTANT RADIOLOGIST: 13 06 2000, Thessaloniki, GREECE

RESIDENCY IN RADIOLOGY: i) Radiology Department of Chania General Hospital, Chania Greece (27/3/1995-12/8/1996)
ii) Radiology Department of Ippokratio Hospital, Thessaloniki Greece (12/8/1996-28/05 2000)

MEDICAL DEGREE: admitted on September 1985 through Panhellenic examinations. Graduation date: 12 07 1992, Medical School, Aristotelion University of Thessaloniki, Greece.

ADDITIONAL TRAINING

- **AS A RESIDENT:** MRI, Department of Neuroradiology, Medical University Erlangen- Nuernberg, Germany, Erlangen (17/10/1999 – 05/04/2000)

HIGH SCHOOL: High School of Munich, Germany (1982- 1985)

LANGUAGES: **ENGLISH:**
GERMAN

- 1. MEMBER OF THE EUROPEAN SOCIETY OF INTERVENTIONAL RADIOLOGY (CIRSE)**
- 2. MEMBER OF THE GREEK MEDICAL SOCIETY**
- 3. MEMBER OF GREEK RADIOLOGIC SOCIETY**
- 4. MEMBER OF THE HELLENIC COLLEGE OF RADIOLOGY**