

Person

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| Name | Alexis Vrachimis born on the 19 th February 1984 in Nicosia, Cyprus |
| Citizenship | Cypriot |
| Marital Status | Married, no children |
| Languages | Greek, German, English |

Education/ Academic experience

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| 03/2019- | Adjunct Professor of the Medical School of the European University of Cyprus |
| 10/2016 | “Venia Legendi” for Nuclear Medicine of the Medical School of the University of Münster (WWU), Germany |
| 2014- | Specialist in Nuclear Medicine (Germany, Cyprus) |
| 2012 - 2014 | Lecturer at the Department for Radiology Assistants of the University Hospital Münster (UKM), Germany |
| 2009 - 2011 | Doctorate at the Medical School of WWU, Germany |
| 2001 - 2007 | Medical Studies in the University of Ioannina, Greece |

Positions

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| 06/2017- | Director of the Department of Nuclear Medicine of the German Oncology Center in Limassol |
| 2015 - 2017 | Clinical Researcher position at the Collaborative Research Center 656 MoBiI "Cardiovascular Molecular Imaging" (sponsored by the DFG) |
| 2009 - 2014 | Medical specialty training at the Department of Nuclear Medicine of UKM, Germany |
| 2011 - 2012 | PostDoc researcher at the CRC 656 (2010-2012) |
| 2009 - 2010 | Research Assistant at the Department of Nuclear Medicine of UKM, Germany |

Limassol, 24.01.2019



1. Roll W, Riemann B, Schäfers M, Stegger L, **Vrachimis A**. 177Lu-DOTATATE Therapy in Radioiodine-refractory Differentiated Thyroid Cancer: A Single Center Experience. *Clin Nucl Med*. 2018;43:e346-e351.
2. Krämer J, Lueg G, Schiffler P, **Vrachimis A**, Weckesser M, Wenning C, Pawlowski M, Johnen A, Teuber A, Wersching H, Meuth SG, Duning T. Diagnostic Value of Diffusion Tensor Imaging and Positron Emission Tomography in Early Stages of Frontotemporal Dementia. *J Alzheimers Dis*. 2018;63:239-253.
3. Zumhagen S, **Vrachimis A***, Stegger L, Kies P, Wenning C, Ernsting M, Müller J, Seebohm G, Paul M, Schäfers K, Stallmeyer B, Schäfers M, Schulze-Bahr E. Impact of presynaptic sympathetic imbalance in long-QT syndrome by positron emission tomography. *Heart*. 2018;104:332-339.
4. Avramovic N, Dell'Aquila AM, Weckesser M, Milankovic D, **Vrachimis A**, Sindermann JR, Wenning C. Metabolic volume performs better than SUVmax in the detection of left ventricular assist device driveline infection. *Eur J Nucl Med Mol Imaging*. 2017;44:1870-1877.
5. Gonzalez Carvalho JM, Görlich D, Schober O, Wenning C, Riemann B, Verburg FA, **Vrachimis A**. Evaluation of 131I scintigraphy and stimulated thyroglobulin levels in the follow up of patients with DTC: a retrospective analysis of 1420 patients. *Eur J Nucl Med Mol Imaging*. 2017;44: 744-756.
6. Noto B, **Vrachimis A**, Schäfers M, Stegger L, Rahbar K. Subacute Stroke Mimicking Cerebral Metastasis in 68Ga-PSMA-HBED-CC PET/CT. *Clin Nucl Med*. 2016;41:e449-51.
7. **Vrachimis A**, Stegger L, Wenning C, Noto B, Burg MC, Konnert JR, Allkemper T, Heindel W, Riemann B, Schäfers M, Weckesser M. [(68)Ga]DOTATATE PET/MRI and [(18)F]FDG PET/CT are complementary and superior to diffusion-weighted MR imaging for radioactive-iodine-refractory differentiated thyroid cancer. *Eur J Nucl Med Mol Imaging*. 2016;43:1765-72.
8. Fricke IB, Viel T, Worlitzer MM, Collmann FM, **Vrachimis A**, Faust A, Wachsmuth L, Faber C, Dollé F, Kuhlmann MT, Schäfers K, Hermann S, Schwamborn JC, Jacobs AH. 6-hydroxydopamine-induced Parkinson's disease-like degeneration generates acute microgliosis and astrogliosis in the nigrostriatal system but no bioluminescence imaging-detectable alteration in adult neurogenesis. *Eur J Neurosci*. 2016;43:1352-65.
9. Büther F, **Vrachimis A**, Becker A, Stegger L. Impact of MR-safe headphones on PET attenuation in combined PET/MRI scans. *EJNMMI Res*. 2016;6(1):20.

10. **Vrachimis A**, Weckesser M, Schäfers M, Stegger L. Imaging of differentiated thyroid carcinoma: (124)I-PET/MRI may not be superior to (124)I-PET/CT. *Eur J Nucl Med Mol Imaging*. 2016;43:1183-4.
11. **Vrachimis A**, Riemann B, Mäder U, Reiners C, Verburg FA. Endogenous TSH levels at I-131 ablation do not influence ablation success, recurrence free survival or differentiated thyroid cancer related mortality. *Eur J Nucl Med Mol Imaging*. 2016;43:224–231.
12. Wenning C, **Vrachimis A***, Penning A, Stypmann J, Schäfers M. Inhomogeneous myocardial perfusion in gated SPECT is associated with the development of systolic allograft dysfunction in heart transplant recipients. *EJNMMI Res*. 2015;5:51.
13. **Vrachimis A**, Burg MC, Wenning C, Allkemper A, Weckesser M, Schäfers M, Stegger L. [18F]FDG-PET/CT outperforms [18F]FDG-PET/MRI in differentiated thyroid cancer. *Eur J Nucl Med Mol Imaging*. *Eur J Nucl Med Mol Imaging*. 2016;43:212-20.
14. Zinnhardt B, Viel T, Wachsmuth L, **Vrachimis A**, Wagner S, Breyholz HJ, Faust A, Hermann S, Kopka K, Faber C, Dollé F, Pappata S, Planas AM, Tavitian B, Schäfers M, Sorokin LM, Kuhlmann MT, Jacobs AH. Multimodal imaging reveals temporal and spatial microglia and matrix metalloproteinase activity after experimental stroke. *J Cereb Blood Flow Metab*. 2015;35:1711-21
15. **Vrachimis A**, Wenning C, Gerß J, Dralle H, Tabassi MV, Schober O, Riemann B. Not all DTC patients with N positive disease deserve the attribution “high risk”. Contribution of the MSDS trial. *JSO* 2015;112:9-14.
16. Maier TM, Schober O, Gerß J, Görlich D, Wenning C, Riemann R, **Vrachimis A**. Differentiated thyroid cancer patients > 60 years of age paradoxically show an increased life expectancy. *JNM* 2015;56:190-5.
17. Reuter S, **Vrachimis A**, Huss S, Wardelmann E, Weckesser M, Pavenstädt H. A Challenging Case of Rapid Progressive Kaposi Sarcoma After Renal Transplantation: Diagnostics by FDG PET/CT. *Medicine (Baltimore)*. 2014;93:e67.
18. **Vrachimis A**, Gerss J, Stoyke M, Wittekind C, Maier T, Wenning C, Rahbar K, Schober O, Riemann B. No Significant Difference in the Prognostic Value of the 5(th) and 7(th) Editions of AJCC Staging for Differentiated Thyroid Cancer. *Clin Endocrinol (Oxf)*. 2014;80:911-7.
19. Wenning C, Lange PS, Schülke C, **Vrachimis A**, Mönnig G, Schober O, Eckardt L, Schäfers M. Pulmonary vein isolation in patients with paroxysmal atrial fibrillation

is associated with regional cardiac sympathetic denervation. *EJNMMI Res.* 2013;3:81.

20. **Vrachimis A**, Kurt Werner S, Jürgens H, Schober O, Weckesser M, Riemann B. Cerebral metastases from thyroid carcinoma: complete remission following radioiodine treatment. *Dtsch Arztebl Int.* 2013;110:861-6.
21. Wenning C, Rahbar K, **Vrachimis A**, Schober O, Schäfers M, Stegger L. Myocardial perfusion imaging and coronary calcium scoring with a two-slice SPECT/CT system: can the attenuation map be calculated from the calcium scoring CT scan? *Eur J Nucl Med Mol Imaging.* 2013;40:1069-76.
22. **Vrachimis A**, Riemann B, Gerss J, Maier T, Schober O. Peace of mind for patients with differentiated thyroid cancer? *Nuklearmedizin.* 2013;52:115-20.
23. Rahbar K, Colombo-Benkmann M, Haane C, Wenning C, **Vrachimis A**, Weckesser M, Schober O. Intraoperative 3-D mapping of parathyroid adenoma using freehand SPECT. *EJNMMI Res.* 2012;2:51.
24. **Vrachimis A**, Hermann S, Máthé D, Schober O, Schäfers M. Systematic evaluation of ^{99m}Tc-tetrofosmin versus ^{99m}Tc-sestamibi to study murine myocardial perfusion in small animal SPECT/CT. *EJNMMI Res.* 2012;2:21.
25. **Vrachimis A**, Schober O, Riemann B. Radioiodine remnant ablation in differentiated thyroid cancer after combined endogenous and exogenous TSH stimulation. *Nuklearmedizin.* 2012;51:67-72.
26. **Vrachimis A**, Dirksen U, Wessling J, Wenning C, Stegger L, Franzius C, Juergens H, Schober O, Weckesser M. PET surveillance of patients with Ewing sarcomas of the trunk: Must the lower legs be included? *Nuklearmedizin.* 2010;49:183-6.

Review articles

1. **Vrachimis A**, Honold L, Faust A, Hermann S, Schäfers M. New molecular probes of vascular inflammation. *Q J Nucl Med Mol Imaging.* 2016;60:194-204.
2. **Vrachimis A**, Schäfers M, Weckesser M. Positronenemissions-tomographische Diagnostik kindlicher Sarkome. *Der Nuklearmediziner* 2014;37:242-249.

Book chapters

1. **Vrachimis A**, Schäfers M, Stegger L, Wenning C. Autonomic Imaging in Ventricular Arrhythmias in Autonomic Innervation of the Heart Role of Molecular

Imaging. Slart RHJA, Tio RA, Elsinga PH, Schwaiger M. (Eds.) 2015, Springer.
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2. **Vrachimis A**, Schober O, Riemann B. Radiojodtherapie bei differenziertem Schilddrüsenkarzinom: Schilddrüsenhormon-Entzug, rhTSH oder Kombination von beiden? in SCHILDDRÜSE 2011. Grußendorf M (Ed.) 2012 Lehmanns Auflage.
ISBN 978-3865414755
3. **Vrachimis A**, Franzius C, Schober O. Therapie der Hyperthyreose aus Sicht der Nuklearmedizin in Endokrine Chirurgie. Colombo- Benkmann M, Senninger N. (Eds) 2007, tdv. Verlag, ISBN 978-3-939838-22-7.