

Curriculum Vitae

Personal information **Maria Papachristou**

Work experience

1. Employer: GHA "Evangelismos"
 - Start date: 022010
 - End date:
 - Position: Radiopharmacist at Radiopharmacy Lab, Nuclear Medicine Department – PET/CT
 - Activities: Head of Production of radiopharmaceuticals and quality control of SPECT and PET. Logistics of chemicals and APIs for the production of radioisotopes and radiopharmaceuticals. in charge of radiopharmaceuticals used in the Nuclear Medicine Department [SPECT _ PET _ Therapeutics] production, quality control, orders, patient appointments, patient guidelines, drug administration procedure, administration topics concerning the Hospital and everything concerns radiopharmaceuticals in the Hospital.
 - Country: Greece
2. Employer: National Drug Agency
 - Start date: 012014
 - End date:
 - Position: National Expert
 - Activities: Expert in Radiopharmaceuticals
 - Country: Greece
3. Employer: Pharmaceutical Coverage department, Hygiene Administration, in the Organization OAEE, Ministry of Social Protection, Services and Occupation
 - Start date: 012007
 - End date: 012010
 - Position: Pharmacist
 - Activities: administration
 - Country: Greece
4. Employer: Pharmacy Department of the Organization OAEE – TEBE of Attika, East Sterea and East Pelloponese
 - Start date: 032004
 - End date: 122006
 - Position: Pharmacist
 - Activities: Administration
 - Country: Greece
5. Employer: Schering Hellas
 - Start date: 062004
 - End date: 052007
 - Position: Scientific Collaborator
 - Activities: Training of Nuclear Medicine Departments in use new radiopharmaceuticals
 - Country: Greece
6. Employer: PET/Cyclotron Facility, University of Michigan, Ann Arbor
 - Start date: 052005
 - End date: 072005
 - Position: Visiting Scientist
 - Activities:
 - Country: United States
7. Employer: PET/Cyclotron Facility, University of Michigan, Ann Arbor
 - Start date: 062004
 - End date: 072004
 - Position: Visiting Scientist
 - Activities:
 - Country: United States
8. Employer: University of Michigan, Medical School, Department of Radiology, Division of Nuclear Medicine, PET/ Cyclotron Facility
 - Start date: 012003
 - End date: 032004
 - Position: Postdoctoral Fellow
 - Activities: Radiopharmaceutical Science (short lived radioisotopes)
 - Country: United States
9. Employer: Institute of Radiopharmaceutical – Radiodiagnostic products, NCSR "Demokritos"
 - Start date: 101998
 - End date: 012003
 - Position: Postgraduate Student (fellowship)
 - Activities: Radiopharmaceutical Science (long lived radioisotopes)
 - Country: Greece
10. Employer: Inorganic Chemistry, Chemistry Department and Pathology, Medical School, University of Michigan, Ann Arbor
 - Start date: 092000
 - End date: 102000
 - Position: Visiting Scientist
 - Activities:
 - Country: United States

Education and training

1. Subject: University of Michigan Medical School, Department of Radiology, Division of Nuclear Medicine, PET _ Cyclotron Facility, Ann Arbor
 - Start date: 012003
 - End date: 032004
 - Qualification: Postdoctoral training
 - Organisation: Research working with C_11 and F_18 radioisotopes
 - Country: United States
2. Subject: Pharmacy School, University of Athens
 - Start date: 062000
 - End date: 122002
 - Qualification: Ph.D (Doctorate diploma)
 - Organisation: Radiopharmaceutical Chemistry working with Re, Tc_99m radioisotopes
 - Country: Greece
3. Subject: Pharmacy School, University of Athens
 - Start date: 101998
 - End date: 062000
 - Qualification: M.Sc. (Master Diploma)
 - Organisation: Radiochemistry working with Re, Tc, Cu radioisotopes
 - Country: Greece
4. Subject: Pharmacy School, University of Athens
 - Start date: 091993
 - End date: 091998
 - Qualification: B. Pharm (Bachelor, B.Sc)
 - Organisation: Trained Pharmacist, able to work in all fields
 - Country: Greece

Additional information

Publications

ORAL PRESENTATIONS

"The role of radiopharmacist in a Hospital Pharmacy", 10_13/5/18, at the 10th Hellenic Conference of Hospital Pharmacists, Kalamata, Greece. "Methotrexate labeling with 99mTc – Preclinical studies", at the 5th BCNM 17/06_20/06/16 Thessaloniki, Greece. "Radiopharmaceuticals for PET with F_18 and other radioisotopes", Seminar in Clinical PET/CT, 2/4/2016, GHA "Evangelismos", Greece. "New trends in Radiopharmacy and Molecular Imaging", Seminar under the Hellenic Society of Nuclear Medicine & Molecular Imaging, 20/2/2016, Athens, Greece. "Present and future PET MPI agents", Symposium in Nuclear Cardiology, 7/11_8/11/1015, Larissa, Greece. "PET Radiopharmaceuticals for Oncology and Neurology", 4th circle of continuing education for Nuclear Medicine residence (Hellenic Society of Nuclear Medicine & Molecular Imaging), 6_7/06/2015, Athens, Greece. "Developments in Radiopharmacy and Molecular Imaging", Seminar under the Hellenic Society of Nuclear Medicine & Molecular Imaging, 14/2/2015, Athens, Greece. "New PET Radiopharmaceuticals in Oncology – Therapeutic approaches", Hellenic Pharmaceutical Conference, 27 – 29/5/2013, Athens, Greece. "Highlights in radiopharmacy legislation, radiopharmaceuticals and radiometals (EANM Conference 2012)", Seminar Hellenic Society of Nuclear Medicine & Molecular Imaging, 24/11/2012, Athens, Greece. "What's new in the production and use of new PET radiopharmaceuticals" 17th Annual Seminar of continuing medical education, 20_23/2/2012, GHA "Evangelismos", Athens, Greece. "New developments in PET radiopharmaceuticals" 22nd Hellenic Conference of Nuclear Medicine, 8_10/4/2011, Alexandroupoli, Greece. "The role of Radiopharmacist in the Nuclear Medicine Department", 15th Hellenic Pharmaceutical Conference, 13_15/5/2011, Athens, Greece. BIBLIOGRAPHY Completed Publications in Peer Reviewed Scientific Journals: 1. Stavrou, P. Z., Papachristou, M., Persakis, E., Kouvelis, K., & Datseris, I. E. (2016). Residual activities of 99mTc-labelled radiopharmaceuticals in routine nuclear medicine practice. Nuclear Medicine Communications, 37(6), 658_663. 2. Papachristou, M., Bouziotis, P., Kastis, G., Xanthopoulos, S., & Datseris, I. (2015, October). Methotrexate labeling with 99mTc_Precinical studies. In EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING (Vol. 42, pp. S495_S495). 233 SPRING ST, NEW YORK, NY 10013 USA: SPRINGER. 3. Kolindou, A., Papachristou, M., Velidaki, A., Evagellatou, A., Bramis, G., Datseris, I., & Kitsiou, E. (2015, October). Labelling procedure of autologous leukocytes with 99mTc_HMPAO using Leukokit: Description of our hospital experience. In EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING (Vol. 42, pp. S458_S458). 233 SPRING ST, NEW YORK, NY 10013 USA: SPRINGER. 4. Stavrou, P. Z., Giannopoulou, C., Persakis, E., Kouvelis, K., Papachristou, M., Vlontzou, E., & Datseris, I. (2015, October). The diagnostic use of a 2 day protocol in Somatostatin Receptor Scintigraphy using 99mTc_HYNIC_TOC. Preliminary Results. In EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING (Vol. 42, pp. S661_S661). 233 SPRING ST, NEW YORK, NY 10013 USA: SPRINGER. 5. Stavrou, P. Z., Persakis, E., Kouvelis, K., Papachristou, M., & Datseris, I. (2014, October). Residual activities in commonly used radiopharmaceuticals. In EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING (Vol. 41, pp. S431_S432). 233 SPRING ST, NEW YORK, NY 10013 USA: SPRINGER. 6. Maria Papachristou, Angeliki Georgiou, Anna Kolintou, Despina Kyriaki "Radioimmunotherapy in patients with non_Hodkin's Lymphoma (NHL) – Preparation and administration of [90Y] Zevalin – Hospital Experience, PHARMAKEFTIKI 24, IV, 112 – 115, 2012. 7. Evaggelia Skoura, Maria Papachristou, Ioannis Datseris, "The role of Nuclear Medicine in Imaging and Therapy of Neuroendocrine tumors", review, Hospital Chronicles 2012, 7(2): 81_90. 8. Evaggelia Skoura, Maria Papachristou, Ioannis Datseris, "New diagnostic radiopharmaceuticals for PET/CT and SPECT", Pharmacy Chronicles, 35th issue, p 24. 9. Papachristou M., "The effect of radiopharmacy in the evolution of molecular tools", Pharmacy Chronicles, 30th issue, p 50. 10. Papachristou M., "Alzheimer's Disease and PET", Pharmacy Chronicles, 32nd issue, p 22. 11. Papachristou A., Saridakis V., Papachristou M., "Mobbing effect", Pharmacy Chronicles, 3th issue, p 18. 12. Papachristou M., Serman P.S, Kilbourn M.R, Snyder S.E "Correlation of HPLC retention time with brain uptake in a series of piperidinecarboxylic acids and esters". Eur. J. Drug Metabol. Pharmacokinet., vol. 34, S035, pp. 21, 2009. 13. Papachristou Maria, Georgiou Aggeliki, Kolintou Anna, Kyriaki Despina, "Radioimmunotherapy in patients with NHL – Preparation and administration of 90Y_Zevalin – Hospital experience". Eur. J. Drug Metabol. Pharmacokinet., vol. 32, special issue, S154, pp. 70, 2007. 14. I. Iakovou, K. Badiavas, D. Chatzopoulos, M. Papachristou, N. Karatzas, "Radioimmunotherapy with anti_CD antibodies in patients with NHL. Our experience with 90Y_Zevalin in Northern Greece". Eur. J. Nucl. Med. Mol. Imag., Vol. 33, Supl.2, S326, 2006. 15. N.O. Owino, X. Shao, M. Papachristou, S.E. Snyder, "Preparation of a reversible EGFR inhibitor, [11C]CIRC, as a PET radiotracer for tumor imaging". J. Radiolabeled Compounds, 48, Supl. 1: S183, 2005. 16. M. Papachristou, I. Pirmettis, Th. Siatra_Papastaikoudi, M. Pelecanou, Ch. Tsoukalas, C.P. Raptopoulou, A. Terzis, E. Chiotellis, M. Papadopoulos, "Synthesis and characterization of oxorhenium and oxotechnetium complexes with a novel tetradentate N3O bifaunctional agent". Eur. J. Inorg. Chem., 2003, 3826 – 3830. 17. Maria Papachristou, Ioannis C. Pirmettis, Charalambos Tsoukalas, Dionysia Papagiannopoulou, Catherine Raptopoulou, Aris Terzis, Chariklia I. Stassinopoulou, Efstratios Chiotellis, Maria Pelecanou, Minas Papadopoulos, "Synthesis and Characterization of Novel Oxotechnetium (99Tc and 99mTc) and Oxorhenium Complexes from the 2,2'-Bipyridine (NN)/Thiol (S) Mixed_Ligand System". Inorg. Chem., 2003, 42, 5778 – 5784. 18. M. Papachristou, I. Pirmettis, D. Papagiannopoulou, M. Pelecanou, C. Raptopoulou, A. Terzis, T. Papastaikoudi, M. Papadopoulos, E. Chiotellis, "Synthesis and characterization of novel mixed-ligand oxotechnetium and oxorhenium complexes, MO(NN)(S)3 and MO(NN)(SO)(S)". J. Radiolabeled Compounds, 44, Supl. 1: S515_517, 2001. Abstracts, Preliminary Communications, Panel Discussions: (latest) 1. D. Priftakis, M. Papachristou, E. Xirafi, I. Datseris, "Comparison of 67Ga_citrate and 99mTc_HMPAO Leukocytes in Technical Matters (Radiolabeling, Quality Control, Injected Doses, Patient Radiation, Exposure and Imaging Protocols), poster at the 5th BCNM 17/06_20/06/16 Thessaloniki, Greece. 2. Ntonas C., Moraitis N., Xirafi E., Datseris I., Papachristou M. "Management of in vivo radioisotopes and radiopharmaceuticals [import_use_hamdling_rejection] from A3 Laboratory – Hospital Experience", poster at the 5th BCNM 17/06_20/06/16 Thessaloniki, Greece. 3. Priftakis D., Papachristou M., Datseris I., "Radiopharmaceuticals selection for Inflammation and Infection Imaging" e_poster at the Novel Medical Frontiers (ENMF 2016), 9_0/4/2016,

Thessaloniki, Greece. 4. Papachristou M., Datseris I., "Quality control of Tektrotyd kits", poster at the Annual Meeting SNMMI 2014, 7/6 – 11/6/14, St. Louis, Missouri. 5. Papachristou M., Bouziotis P., Kastis G., Xanthopoulos S., Datseris I., "Labelling methotrexate with 99mTc – Preclinical data", 12th Hellenic Nuclear Medicine Conference, 30/5 – 1/6/14, Ioannina, Greece. 6. Papachristou Maria, Kouvelis Kostas, Bartseas George, Kyprianou Diogenis, Vasiliou Spyros, Datseris Ioannis, "Measurements of residual and actual injected doses of widely used radiopharmaceuticals", poster at the 17th Eur. Symposium on Radiopharmacy and Radiopharmaceuticals, 24/4 – 27/4/14, Pamplona, Spain. 7. Papachristou Maria, Datseris Ioannis, "Quality control of 99mTc-Tekrotyd kits", poster at the 26th Annual Congress of EANM, 19/10 – 23/10/13, Lyon, France. 8. Papachristou Maria, Datseris Ioannis, "Daily Quality controls of radiopharmaceuticals", poster at the 2nd Balkan Congress of Nuclear Medicine, 8/5 – 12/5/13, Belgrade, Serbia. 9. Papachristou Maria, Bartseas George, Kyprianou Diogenis, Vasiliou Spyros, Datseris Ioannis, "Measurements of residual and actual injected doses of widely used radiopharmaceuticals", poster at the 2nd Balkan Congress of Nuclear Medicine, 8/5 – 12/5/13, Belgrade, Serbia. 10. Papachristou Maria, Bartseas George, Kyprianou Diogenis, "Quality Controls of MIBI generics", poster at the 16th Symposium on Radiopharmacy and Radiopharmaceuticals, 26/4 – 29/4/14, Nantes, France. 11. Papachristou M., Tsotakos T., Datseris I., Bouziotis P., "Quality Control of 99mTc-Sestamibi Kits: comparison of chromatography systems for radiochemical purity determination", poster at the 16th Symposium on Radiopharmacy and Radiopharmaceuticals, 26/4 – 29/4/14, Nantes, France. 12. Papachristou Maria, Bartseas George, Drougas Dimitrios, Datseris I., "Quality Control of radiopharmaceuticals in the Nuclear Medicine Department – PET/CT of GHA "Evangelismos"", 15th Hellenic Pharmaceutical Conference, 13 – 15/5/2011, Athens, Greece. 13. Papachristou A., Saridakis V., Papachristou M., "Psychological and social status of patients with ca who undertake surgery", 6th Hellenic Conference of Health Management, 15_18/12/2010, Athens, Greece.

Projects

Teaching "Pharmaceutical Care I, II", "Biopharmaceutics – Pharmacokinetics", Southeastern Americal University in Athens, Pharmacy School, 2008, 2009, 2010. Teaching "Basic knowledge in Nuclear Pharmacy and Radiopharmacy", University of Patras, Pharmacy School, Pharmaceutical Technology Department, 2008_2009. Teaching at the "Public Institute of Professional Studies: Sivitanidios" during the winter semester (10.06 – 01.07), "Pharmacology – Toxicology". Teaching at the Pharmaceutical Technology Department, Pharmacy school, University of Patras, during the summer semester (2005 – 2006), "Basic rules of Physics in Nuclear Pharmacy and Radiopharmacy". Teaching at the "Public Institute of Professional Studies: Sivitanidios" during the summer semester (02.06 – 06.06), "Pharmacology". Teaching at the "Public Institute of Professional Studies: Sivitanidios" during the years 2000 – 2003, "Pharmaceutical Marketing", "Marketing of Drugs and Cosmetics", "Analytical Chemistry" (laboratory), "Nosology – Pathology", "Drugs quality control methods" (laboratory), "Pharmacology – Toxicology", "Pharmaceutical Technology".

Memberships

Member in committee of controlling and receiving all radiopharmaceuticals and radioisotopes in GHA "Evangelismos", 2013, 2014, 2015. Member of the committee "Imported Drugs of high cost" by Public Medcare, 2014, 2015. Member of the Board of Panhellenic Union of Pharmacists, 2009_2011. Member of "Control and Management of Health" committee in the Organization OAEE, Ministry of Social Services and Occupation, as the pharmacist in charge of pharmaceutical coverage, 25.06.08 – 12.02.10. Member of the committee of "Importing Drugs from Abroad" in the Organization OAEE – TEBE as an executive pharmacist from 7.02.05 until 15.12.06. Member of a committee (K.E.E.Π.E.K) of Special Scientists for the evaluation of technical expertise for the specialty "Drug and cosmetic technician", the examination periods 12.01, 06.02 and 12.02. Member of the organization committee of the 2nd Hellenic Conference for the Postgraduate Studies in Science, that took place in NCRS "Demokritos", 30.06.00 – 1.07.00.

Other Relevant Information

AWARDS Research Program in collaboration with IBEA for labelling Methotrexate founded by "Onasis Foundation" (2017) "Scientific Award" from the Scientific Committee of the 5th Balkan Conference/13th Hellenic in Nuclear Medicine, for best oral presentation, 17/6/16 – 20/6/16. «Student Brusary» from the Organizing committee of the 16th International Conference in Radiopharmaceutical Chemistry, for the participation to the conference, 24.06.05 – 28.06.05. «Travel award» from the organizing and scientific committee of the 6th International Symposium for Tc in Chemistry and in Nuclear Medicine, for the participation to the Symposium, 04.09.02 – 07.09.02. «Honor distinction» (money award) for my Doctorate Thesis in Pharmacy School, University of Athens (2002).