Curriculum Vitae
Ayfer YURT KILÇAR

Personal information

First name(s) / Surname(s)	Ayfer YURT KILÇAR
Address(es)	Ege University Institute of Nuclear Sciences, 35100, Bornova-İzmir-TURKEY
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E-mail	ayfer.yurt.kilcar@ege.edu.tr ayferyurt@yahoo.com
Nationality	Turkish / Cypriot
Date of birth	16.07.1985
Gender	F
Marital Status	Married

Work experience

Dates	01.12.2012 - actual
Occupation or position held	Lecturer
Name and address of employer	Ege University Institute of Nuclear Sciences Department of Nuclear Applications
Type of business or sector	Public Research Institute
Dates	10.08.2009 - 01.12.2012
Occupation or position held	Research Assistant
Name and address of employer	Ege University, Institute of Nuclear Sciences, Department of Nuclear Applications
Type of business or sector	Public Research Institute

Education and training

Dates	25.02.2008 – 20.01.2014
Title of qualification awarded	Doctorate
Principal subjects/occupational skills covered	Nuclear Applications, Radiopharmaceuticals, Radiochemistry
Name and type of organisation providing education and training	Ege University, Institute of Nuclear Sciences, Department of Nuclear Applications
Level in national or international classification	Doctorate
Dates	03.10. 2011 – 03.01.2012
Title of qualification awarded	Erasmus PhD. Student
Principal subjects/occupational skills covered	Gamma spectrometry measurements, Italian Language
Name and type of organisation providing education and training	Milano University Italy
Level in national or international classification	Erasmus
Dates	20.09.2006 - 07.01.2008
Title of qualification awarded	Master's degree
Principal subjects/occupational skills covered	Nuclear Applications, Radiopharmaceuticals, Radiochemistry
Name and type of organisation providing education and training	Ege University Institute of Nuclear Sciences Department of Nuclear Applications

Level in national or international classification	Master's degree
Dates	20.09.2002 - 15.06.2006
Title of qualification awarded	Bachelor's degree
Principal subjects/occupational skills covered	Chemistry
Name and type of organisation providing education and training	Ege University Faculty of Sciences Departments of Chemistry
Level in national or international classification	Bachelor's degree
Dates	15.09.1996 - 15.06.2002
Title of qualification awarded	Middle and High School Education
Principal subjects/occupational skills covered	---
Name and type of organisation providing education and training	Güzelyurt Türk Maarif College – N. Cyprus
Level in national or international classification	High School Education

Personal skills and competences	
Mother tongue(s)	**TURKISH**
Other language(s)	**ENGLISH**
Reading Skills	GOOD
Writing Skills	GOOD
Verbal Skills	SUFFICIENT
Social skills and competences	I have excellent capacity to work in groups, although this enforces my quality and my skills. Always I have good results from a team work, and always I had good communication with my work friends. I like to work in team and I have good affinity with multicultural environments.
	I have strong systematic approach and strong communication skills. Strong result oriented. Eager to learn new things.
Organizational skills and competences	I lead laboratory teams composed of Master and PhD students. I acquired well organizational skills performed by the activity of referee for several years. I learn not only to solve sample situations, but also coordinate people older than me. I am personally motivated, hardworking and working very suspiciously and consciously.

Technical skills and competences	My main research topic is aimed at investigation and improvement of potential novel radio-pharmaceuticals. I have laboratory experience on synthesis and characterization of novel radiolabeled agents with diagnosis and/or therapy potential on Nuclear Medicine. Basically I have studied with short lived radioisotopes like Tc-99m and I-131 in accordance with the institutional conditions.
	I have carried out various radiolabeling studies, determined optimum reaction conditions, performed quality control studies utilizing different methods (Thin layer radio chromatography, Solvent extraction, High performance liquid radio chromatography, Paper electrophoresis) and investigated biological characteristics of radiolabeled agents on animals and cells.
	In my master thesis, I have investigated radiopharmaceutical potential of a Toremifene derivative agent (TOR-DTPA) for breast cancer imaging.
	In my PhD thesis, it is aimed to investigate a novel agent which could be used at the early diagnosis of AD. In order to develop efficient in vivo probes, amyloid affinity drug BH have been synthesized, characterized, radiolabeled with Tc-99m and biodistribution on healthy and AD model (intrahippocampal stereotaxic injection of aggregated Aβ42) was investigated.
	I have presented my works at both national and international conferences since 2007 and have published in SCI scientific journals.
Computer skills and competences	Good knowledge of Microsoft Windows operating systems and Microsoft Office application packages (Word, Excel, PowerPoint). EndNote, Mendeley Desktop, Photoscape.
Artistic skills and competences	---
Other skills and competences	I'm a sociable person; I like watching sports (basketball, snooker), reading, cycling and going to the cinema, theatre and travel. I define myself as honest and sincere and we also expect honesty and sincerity towards me.
Driving license	Available (N. Cyprus)

Additional information

Publications	I have 27 publications which are published in Science Citation Indexed science journals. Publication list is attached.
Master Thesis	Toremifene of Attached DTPA to Label with ^{99m}Tc and Investigation of its radiopharmaceutical Potential. (2008).
Doctorate Thesis	Synthesis of ^{99m}Tc labelled Nanoparticle Conjugated Clioquinol Derivative(s) and Utilizing *in vitro / in vivo* Imaging Potential on Amyloid Protein Aggregations (I will be graduating at the beginning of the year 2014).
Training Courses	Statistics and Uncertainty Determination for Radionuclide Applications EMIT Workshop S04-11, Ege University, İzmir, Turkey, 3-5 July, 2012.
International Congress	I have attended several international congresses. International congress list is attached (29 notifications).
National Congress	I have attended several national congresses. National congress list is attached (21 notifications).