

Curriculum vitae



PERSONAL INFORMATION

Surname and Name

Address

E-mail

Nationality

Date of birth

Antonella Smeriglio

asmeriglio@unime.it

WORK EXPERIENCE

Date

Occupation or position held

Name and address of employer

Date

Occupation or position held

Name and address of employer

Date

Occupation or position held

Name and address of employer

Date

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Occupation or position held

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Date

Occupation or position held

Name and address of employer

From July 20, 2018

Associate Editor – Basic Research

BMC Complementary and Alternative Medicine

From January 01, 2018

Research fellow in Pharmacognosy on Project "Autochthonous sources of secondary metabolites with potential tyrosinase-inhibitory activity"

Prof. Antonio Imbesi Foundation, Department of Chemical, Biological, Pharmaceutical and Environmental Sciences, University of Messina

Academic year 2015-2016

Role of teaching tutor into "Clinical Pharmacy: Oncology compounding" Second level master

Department of Chemical, Biological, Pharmaceutical and Environmental Sciences, University of Messina

May 2015-December 2017

Research fellow for Specialization in Pharmacognosy

Prof. Antonio Imbesi Foundation, Department of Chemical, Biological, Pharmaceutical and Environmental Sciences, University of Messina

January-April 2015

Research fellow in "Research and development of nano-systems aimed at targeted drug delivery (TDD) in oncology - Project-PON02_00355_2964193.

Department of Drug Sciences and Health Products (SCIFAR), University of Messina

Academic year 2013-2014

Research fellow as Senior Researcher in technology and quality of drinking, mineral and still water

Department of Drug Sciences and Health Products (SCIFAR), University of Messina

Academic years 2010-2013

PhD student in "Experimental, Environmental and Labor toxicology" XXV° cycle

Department of Drug Sciences and Health Products (SCIFAR), University of Messina

Skills acquired	Antioxidant and free radical scavenging studies and characterization of plant extracts by HPLC-DAD-MS and GC-MS; Chromatographic, Spectrophotometer and Atomic absorption spectroscopy (AAS) methods for the study and characterization of environmental and food chain contaminants. Cell based bioassays for the study of cell viability, cytotoxicity and cell-specific functionality using colorimetric and fluorimetric techniques, protein secretion test and gene expression studies by RT-PCR; Cellular biodistribution studies by GC-MS and HPLC UV-VIS/FLU instruments.
Date	Academy year 2011-2012
Occupation or position held	Role of teaching tutor into “Diagnostic and Molecular Methodologies to human health” Second level master
Name and address of employer	Department of Drug Sciences and Health Products (SCIFAR), University of Messina
Date	From December 5, 2011
Occupation or position held	Scientific collaboration still in progress with the Department of Veterinary Public Health and Food Safety (DSPVSA)
Name and address of employer	Istituto Superiore di Sanità (ISS)-Rome
Date	September 2007-September 2010
Occupation or position held	Experimental thesis in Pharmacology-Toxicology
Name and address of employer	Department of Drug Sciences and Health Products (SCIFAR), University of Messina
EDUCATION AND TRAINING	
Date	December 12, 2017
Occupation or position held	Specialization in Pharmacognosy with votes 50/50 with honor , with an experimental thesis titled "Aldose reductase as a therapeutic target in diabetic complications: new inhibitors from standardized <i>Cannabis sativa</i> L. CBD and CBG-type extracts".
Name and address of employer	Department of Chemical, Biological, Pharmaceutical and Environmental Sciences, University of Messina
Date	July 05, 2017
Occupation or position held	B2 English level certificate
Name and address of employer	Linguistic Centre of the University of Messina (CLAM)
Date	July 16, 2014
Occupation or position held	Title of “Head of Research in the nutraceutical and pharma-food industry”
Name and address of employer	University of Messina, “NUTRALifeHi-Nutraceutical care & Food for Specific Health Uses” project-PON 01_01499 Hi-LIFE
Date	April 12, 2013
Title of qualification awarded	PHD in “Experimental, Environmental and Labor Toxicology” XXV° cycle with a thesis titled “Intracellular distribution and biological effects on male fertility of polyphenols and contaminants of the food chain in an <i>in vitro</i> system model” carried out in collaboration with Istituto Superiore di Sanità (ISS)-Rome
Name and type of organisation providing education and training	Department of Drug Sciences and Health Products (SCIFAR), University of Messina
Date	October 17-18, 2013
Title of qualification awarded	“Mass Spectrometry of biomolecules: clinical and proteomic applications”
Name and type of organisation providing education and training	Italian Chemical Society - Mass spectrometry Division
Date	June 11-14, 2012
Title of qualification awarded	LC-MS 2012 “Advanced course on the coupling of mass spectrometry with separation techniques in liquid phase” ,
Name and type of organisation providing education and training	Italian Chemical Society – Mass Spectrometry Division

Date December 15, 2009
 Title of qualification awarded **Admitted to the Pharmacist Profession**
 Name and type of organisation providing education and training Order of Pharmacists, Messina

Date October 29, 2009
 Title of qualification awarded **Master's Degree in Pharmacy 14/S class with votes 110/110** with an experimental thesis entitled "Influence of exogenous and endogenous factors on the functional and organoleptic characteristics of *Lycopersicon esculentum* Mill." carried out in collaboration with the Plant Research international of Wageningen, Netherland

Name and type of organisation providing education and training Faculty of Pharmacy, University of Messina

Date April 8, 2009 – September 8, 2009
 Title of qualification awarded **Erasmus placement at Plant Research International, Wageningen, Netherland**

Name and type of organisation providing education and training Plant Research International, Wageningen Netherland
 Skills acquired Excellent skills in the field of molecular biology, metabolomics and gene silencing

Title of qualification awarded **Scientific diploma, Brocca scientific address**

Name and type of organisation providing education and training Scientific high school Archimede, Messina

Date 2002/2003
 Title of qualification awarded **Regional Operator Course on Personal Computer**
 Name and type of organisation providing education and training Informatic Center, Messina

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE Italian

OTHER LANGUAGES
self-assessment

English

French

Reading skills		Verbal skills		Writing skills
Spoken	Written	Interaction	Spoken	Written
Excellent	Excellent	Excellent	Excellent	Excellent
Good	Good	Good	Good	Good

TECHNICAL SKILLS AND COMPETENCES

Good use of computer, Office package, Internet and Mail

DRIVING LICENCE (s)

B

COURSES

Workshop on "Microarray & Biotechnology over 2010" – Biosistema&Bioteltec –February 15, 2010, Catania

Workshop on "Risk-benefit assessment and food safety "from farm to fork" into italian reality" Istituto Superiore di sanità – Rome –February 14, 2011

CISEF Training course "Biotechnologies and Medicine", June 10, 2011 Messina

XX National Workshop "Evaluation of use and drugs safety: Italian experiences"-Rome - December 12/13, 2011- Istituto Superiore di Sanità

Chromatographic analytical techniques in environmental monitoring and food safety-Catania- October 1, 2012-Thermo scientific

Third conference on "Evaluation of biocidal products: problems and new legislation"- Rome – November 06, 2012- Istituto Superiore di Sanità

Ultra performance-MS Technology Seminar" –Messina- June 05, 2013-Waters

COMMUNICATIONS TO CONGRESS

Holder of more than 50 contributions to national and international conferences of which 2 as invited speaker. For additional information see ANNEX I.

PUBLICATIONS AND PATENTS

Holder of 3 publications in National Institute of Health (ISS) Journal, 31 publications in international peer-reviewed Journal, 2 patents and 1 book chapter. For additional information, see ANNEX II.

AWARDS

Travel Grant Award by Phytochemical Society of Europe (PSE), during the 2nd International PSE Symposium on "Natural Product in Cancer Prevention and Therapy" June 25-28, 2013 Naples (Italy), for an oral presentation titled "Intracellular distribution and biological effects of plant bioactives in a sex steroid-sensitive model of human prostate adenocarcinoma";

Travel Grant Award by Italian Botanical Society, during the 111° Congress of Italian Botanical Society - III International Plant Science Conference (IPSC), September 21-23, 2016 Rome (Italy), for a contribution titled "Phytochemical analysis and antioxidant properties of *Euphorbia dendroides* L. latex";

Travel Grant Award by Italian Botanical Society, during the 112° Congress of Italian Botanical Society - IV International Plant Science Conference (IPSC), September 20-23, 2017 Parma (Italy), for a contribution titled " *Euphorbia dendroides* L. (Euphorbiaceae) latex: polyphenols characterization and evaluation of antioxidant and radical scavenging properties";

Grant Award by Italian Society of Pharmacology (SIF), during the 38° National Congress of Italian Pharmacology Society "Farmaci, Salute e Qualità della Vita" October 25-28, 2017 Rimini (Italy), for the best poster contribution titled "Antioxidant effects of a hydroxytyrosol-based pharmaceutical formulation on body composition, metabolic state, and gene expression: a randomized double-blinded, placebo-controlled crossover trial";

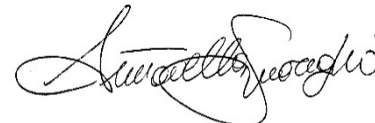
Travel Grant Award by Italian Botanical Society, during the 113° Congress of Italian Botanical Society - V International Plant Science Conference (IPSC), September 12-14, 2018 Fisciano (Italy), for a contribution titled "*Alnus glutinosa* (L.) Gaertn. and *Alnus cordata* (Loisel) Duby as new sources of safe cosmetic and pharmacological anti-melanogenic agents".

Valducci Award by Italian Phytotherapy Society (S.I.Fit.) and Erba vita Group s.p.a., for the best oral presentation entitled: "Reconstructed human epidermis (RHE) model as a tool for the evaluation of tolerability and efficacy of a hydroxytyrosol-based formulation on atopic dermatitis" during the VIII SYRP: S.I.Fit. Young Researchers Project "Experimental models for the study of natural products", January 14, 2019 Imola (Italy).

Messina April 17, 2019

Under articles n.38-46 of the decree of the President of the Republic (D.P.R.) n. 445/2000, I declare to be aware that false statements are punishable under the Penal Code and special laws according to the penalties specified into article n.76

Signature



I declare, also, to be informed, pursuant to and by effect of art. 13 of Legislative Decree no. 196/2003 that the personal data information will be treated, including by informatic tools, only part of the proceedings to which this declaration is made.

Signature

A handwritten signature in black ink, appearing to read 'A. Smeriglio', written in a cursive style.