

# Curriculum Vitae et Studiorum

## **Prof. Stefano Marini M.D. Ph.D.**

Dept. of Clinical Sciences and Translational Medicine, University of Rome Tor Vergata, Via Montpellier 1, 00133 Rome, Italy.

tel. 06-72596354; fax 06-72596353

e-mail: stefano.marini@uniroma2.it

D.O.B.: April, 3<sup>rd</sup> 1958

### *Professional career*

#### *Degrees*

Degree in Biological Sciences (full marks and honours) State University of Rome “La Sapienza”, Rome, Italy (1983).

Degree as Medical Doctor (full marks and honours), State University of Rome “Tor Vergata”, Rome, Italy (1999).

#### *Specialties*

Specialization in Applied Biotechnologies (full marks and honours), State University of Rome “La Sapienza”, Rome, Italy (1992).

Specialization in Occupational Medicine ((full marks and honours), State University of Rome “Tor Vergata”, Rome, Italy. (2005).

#### *Ph.D.*

Ph.D. degree on Biotechnology, Biotechnology Center, Cranfield Institute of Technology, U.K (1994).

#### *Scuole di perfezionamento*

Course in Management of programmes for communicable diseases control in Sub-Saharan Africa, Tropical Medicine, (2007).

#### *Licenses*

Qualification to work as biologist (1984).

Qualification to work as Medical Doctor (2000).

Abilitazione Scientifica Nazionale come Professore Ordinario BIO/10 (2017).

*Current position*

Associate professor of Chemistry and Biochemistry (BIO/10) (2002 to date)

***Official positions***

Member of the Scientific/Technical committee of the University enclosure (2001-2004)

President of the Medicine and Surgery Course, University of Rome Tor Vergata (2015 to date)

Member of the “International committee” University of Rome Tor Vergata (2015 to date)

Member of the Scientific/Technical committee of the CTIF (Center for Teleinfrastructure)(2015 to date)

Coordinator of “White codes” service for health assistance of students (2018 to date)

Member of the Disciplinary Committee, University of Rome “La Sapienza” (2016-17).

Member of the National Committee of the presidents of the Medicine and surgery courses (2018).

***Teaching activities (for a total of 18 ECTS) + 7 ECTS International University of Tirana, Albania***

*Teacher in the following specialties:*

Allergology and Clinical Immunology (1996-2015)

Sport Medicine (2013 to date)

Orthopedics and Traumatology (2015 to date)

Occupational Medicine (2015 to date)

Nuclear Medicine (2018 to date)

Ophthalmology (2018 to date)

*Teacher of Chemistry and Biochemistry in the following Degree courses*

Biotechnology (2003 to date)

Medicine and Surgery (both Italian and English) in Rome and Tirana

*Teacher in the following Master courses*

Radiodrugs: management, preparations and quality assurance. University of Rome tor Vergata (2014 to date)

*Teacher of Chemistry and Biochemistry in more than 10 different Bachelor degrees*

*Academic board of the following Ph.D. degree courses*

2009-2010 Collegio docenti dottorato di ricerca Malattie dell'apparato locomotore [DOT0927780].

2012-2014 Collegio docenti dottorato di ricerca in Immunologia, medicina molecolare e biotecnologie applicate [DOT13AB9TV].

2018 ad oggi: Collegio docenti dottorato di Ricerca Tissue engineering and remodeling biotechnologies for body function [DOT18EHLJJ].

### ***Congress organization***

CNR/Università della Tuscia "Gli anticorpi monoclonali nella pratica agro-alimentare (dal 29-03-1993 al 02-04-1993).

Chairman 3 rd ITRUST meeting "Education and Simulation in Urology: sharing standards for patient safety" Cinecittà Studios, Rome November 17-19 2016.

XXV Invited speaker in the National congress of Nazionale Federazione Medico sportiva italiana. Oral presentation : Uso degli antiossidanti nella pratica sportiva: fine di un mito? 2 dicembre 2016.

Chairman 77th congress of the Italiana Society of Cardiology (16-12-2016 to 19-12-2016).

### ***National Grant P.I.***

PRIN 2003 prot. 2003058409\_001 . Studi funzionali su metalloproteasi e metallopeptidasi di membrana. Coordinatore scientifico: Massimiliano Coletta.

PRIN 2006 prot. 2006068412\_003 Titolo progetto: Ruolo dei TLR nel regolare la produzione/attività delle metalloproteasi nelle diverse sottopopolazioni di cellule dell'immunità innata: rilevanza ai fini della migrazione/infiltrazione tissutale e del danno tissutale. Ruolo: responsabile scientifico unità di ricerca

PRIN 2008 prot 2008L57JXW\_002 Titolo: Immunomodulatori e strategie innovative per la prevenzione e la terapia di patologie infettive e infiammatorie croniche: ruolo delle metalloproteasi di matrice. Ruolo: responsabile scientifico unità di ricerca.

PRIN 2015 prot 20157WZM8A\_004 Titolo: Role of metal dyshomeostasis and ubiquitin-proteasome system derangement in brain pathologies: risk factors and neuroprotective strategies Ruolo: Responsabile scientifico dell'unità di ricerca.

### ***P.I.***

P.I. Tema Engineering Consulting s.r.l. Ricerca dal titolo: analisi chimiche, fisiche e microbiologiche su sedimenti marini (dal 10-01-2013 al 10-01-2015).

P.I. Tema Engineering Consulting s.r.l. Ricerca dal titolo: analisi chimiche, fisiche e microbiologiche su sedimenti marini (dal 18-12-2014 al 18-12-2016).

P.I. Federazione Medico Sportiva Italiana (Coni): Studio del processo di produzione dei radicali liberi e del processo di riduzione degli effetti degli stessi (dal 30-09-2015 al 30-09-2016).

### ***Teacher in the following International Courses***

Universiteti Katolik "Zoja e Këshillit të Mirë" Università Cattolica di Tirana (Albania): Insegnamento Chimica e Prop. Biochimica Corso di Laurea in Medicina e Chirurgia (dal 2007 a oggi)(coordinatore dal 2016).

Insegnamento Chemistry and introductory biochemistry (7CFU) nel corso di Medicine and Surgery. Faculty of Medicine, University of Rome Tor Vergata (dal 2011 a oggi)(coordinatore).

### ***Awards***

1985: Fellowship of Italian Association of Cancer Research (A.I.R.C.).

1985: Fellowship of Italian Society of Immunopharmacology (I.S.I.P.).

2007: Recipient of IdC Foundation Scholarship: "Management of programmes for communicable diseases control in Sub-Saharan Africa", Tanzania.

### ***Patents***

Patent MI2007A 001163 applied the 08th/06/2007 "Ariolsolfonammidi della beta-carbolina, metodo per prepararle e composizione che le comprende".

Inventors: Topai Alessandra, Rossano Eugenio Claudio, Rech Francesca, Breccia Perla, Cerbara Ilaria, Marini Stefano, Coletta Massimiliano.

Patent owner: C4T a.r.l.

Patent 102016000117469 applied the 21/11/2016. Metodo di diagnostica rapida per la sindrome di Rett.

Inventors: Stefano Marini, Massimiliano Coletta, Chiara Ciaccio, Donato Di Pierro, Diego Sbardella, Grazia Raffaella Tundo, Paolo Curatolo, Augusto Orlandi.

Patent owner: Università degli Studi di Roma Tor Vergata.

### ***Work experience and main scientific activities***

- 1) Laboratory development and managing.
- 2) Molecular biology techniques
- 3) Microbiology techniques.
- 4) Immunobiosensors for analysis of environmental pollution and food contaminants.
- 5) Cellular immunology
- 6) Immunochemistry
- 7) Cell culture and monoclonal antibody production
- 8) Drug design and HTS
- 9) Activity evaluation of new drugs against parasites.