

## **CURRICULUM VITAE PROF. PAOLO MULATERO**

Born in Torino (ITALY) 25<sup>th</sup> September 1965

### **DEGREES and BACKGROUND:**

1991- Degree in MEDICINE and SURGERY (awarded 110/110 cum laude and honours for the thesis) at the University of Torino, Italy. Thesis in Internal Medicine entitled: "Experimental development of a method for the assay of plasma serotonin by HPLC and clinical applications" (supervisor Prof. Livio Chiandussi).

1998- Specialty in INTERNAL MEDICINE (awarded 70/70 cum laude), University of Torino, Italy. Thesis in Internal Medicine entitled "11 $\beta$ -hydroxylase and aldosterone synthase genes and their involvement in hypertension" (supervisor Prof. Livio Chiandussi).

1991-1999 – Fellowship at the Hypertension Unit, Chair of Internal Medicine, University of Torino, directed by Prof. Livio Chiandussi.

8/2/99- 30/9/2000 – Senior Registrar at the 2<sup>nd</sup> Division of Internal Medicine- Hypertension Unit Martini Hospital, Torino

1/10/2000- 2005 - Consultant at the 4<sup>th</sup> Division of Internal Medicine- Hypertension Unit, University of Torino directed by Prof. Livio Chiandussi.

10/2001- European Specialist in Clinical Hypertension of the International Society of Hypertension

2005-2014 Assistant Professor of Internal Medicine, University of Torino.

2014-2018 date Associate Professor of Internal Medicine, University of Torino

2017 Head of Hypertension Unit University of Torino, Italy

2018 Full Professor of Internal Medicine University of Torino, Italy

### **STAGES and FELLOWSHIPS IN FOREIGN INSTITUTES:**

1992-93: stage at the Blood Pressure Unit, Western Infirmary, University of Glasgow, U.K. (Directed by Prof. A. Lever) to study the involvement of the glucocorticoid receptor in the pathogenesis of hypertension.

1995-97: stage at the Department of Pathologie Vasculaire et Endocrinologie Rénale of the Collège de France INSERM U36, Paris, France (Directed by Prof. P. Corvol) to study the 11 $\beta$ -hydroxylase and aldosterone synthase genes and their roles in essential and secondary hypertension.

1996: second prize in the International Young Investigator Award, awarded at the 22<sup>nd</sup> Aldosterone Conference in San Francisco, USA, for a study on the enzymatic function of 11 $\beta$ -hydroxylase and aldosterone synthase.

1997: first prize at the competition of the Italian Society of Internal Medicine for a study on a new form of glucocorticoid-remediable hyperaldosteronism.

1999: winner of a Research Prize of the Italian Society of Hypertension for a study on the CYP11B2 gene in essential hypertension and in primary aldosteronism

2005-2009: consultation for drug development at Speedel-Novartis (Basel, SVI)

November 2011: Visiting Professor at Georgia Health Science University, Augusta-GA (USA).

### **SCIENTIFIC SOCIETIES AND RESEARCH GROUPS :**

Endocrine Society

European Society of Hypertension

Italian Society of Hypertension

ESH endocrine hypertension working group (chairman from 1/2019)

Member of the Executive Committee of the Italian Society of Hypertension

### **RESEARCH INTERESTS:**

Pathophysiology, clinic and molecular genetics of primary aldosteronism. Biochemistry and genetics of the 11 $\beta$ -hydroxylase and aldosterone synthase (CYP11B1 and CYP11B2) and their role in human pathologies (essential hypertension, primary aldosteronism, glucocorticoid-remediable aldosteronism, aldosterone synthase deficiency type I and II). Genetic and clinic of the monogenic forms of hypertension.

The genetic and pathophysiology of essential and secondary hypertension and the evaluation of the cardiovascular risk factors.

**Referee of the following journals:**

Hypertension, Journal of Clinical Endocrinology and Metabolism, Endocrinology, Journal of Human Hypertension, Journal of Hypertension, Clinical Endocrinology, American Journal of Hypertension, Journal of Endocrinological Investigation, European Journal of Endocrinology, Nature Reviews Endocrinology, Journal of American College of Cardiology, Lancet, New England Journal of Medicine

**Editorial Board Member**

Member of the Editorial Board of Clinical Endocrinology 2007-12

Member of the Editorial Board of the Journal of Clinical Endocrinology and Metabolism 2008-12

Member of the Editorial Board of the Journal of Endocrine Society 2016-

Member of the Editorial Board of BMC Cardiovascular Disorders 2016-

Member of the Editorial Board of High Blood Pressure and Cardiovascular Prevention 2016-

Member of the editorial board of Hypertension 2018-

**SCIENTIFIC PUBLICATIONS:**

- Articles in international journals = 173

- Articles in national journals =15

- Book chapter and monographies=12

- Abstracts presented in International and National Congress = 149

- Author of 35 oral presentations / Invited Lectures in International Congress

- Author of 20 oral presentations in National Congress

Author of 3 Invited editorials on Journal of Clinical Endocrinology and Metabolism (2008), on Hypertension (2011) and on American Journal of Hypertension (2011).

**Total Impact Factor = 995; HI=46**

**Scientific publications available at the link pubmed**

<http://www.ncbi.nlm.nih.gov/pubmed/?term=mulatero+p>

**Position:** Full Professor, Division of Internal Medicine and Hypertension Unit, University of Torino.  
I conducted clinical research according to GCP and I authorize the use of my personal data according to D.Lgs. n° 196/2003.