

Name: Emanuela ARVAT

Female, Date of Birth: 18th of April 1962

Nationality: Italy

Marital status: Married, 1 daughter

Affiliation: University of Turin, Department of Medical Sciences, C. Dogliotti 14, 10126 Turin

Tel number: 0039 011.6709560

Mobile number: 347.2739303

e-mail: emanuela.arvat@unito.it

Current position:

Full professor of Endocrinology at the University of Turin, Italy

Chief of the Unit of the Oncological Endocrinology at the University of Turin, Hospital Città della Salute e della Scienza of Turin, Italy

Education

2015: title of Confirmed Full Professor of Endocrinology at the University of Turin

2010: title of Full Professor of Endocrinology at the University of Turin

2001: title of Associate Professor of Endocrinology at the University of Turin

1999: title of PhD in Endocrinology and Metabolic Sciences at the University of Milan

1992: Specialization at Postgraduate School of Endocrinology and Metabolic Diseases of the University of Turin

1987: Degree at the School of Medicine of the University of Turin

Professional experience

2012-today: she has also been working as Chief of the Unit of the Oncological Endocrinology at the University of Turin, Hospital Città della Salute e della Scienza of Turin.

2011-today: she has been working as Full Professor of Endocrinology at the Department of Medical Sciences, University of Turin

2017-2021: she was the Coordinator of the Study Group of Endocrine Tumors of the Regional Oncological Network.

2010: she got the qualification in the selection procedure for a position of Full Professor of Endocrinology at the University of Turin

2001- 2010: she worked as Associate Professor of Endocrinology at the University of Turin at the same Institute.

1985-2001: she worked in both clinical and research fields at the Division of Endocrinology, Diabetes and Metabolic Diseases, University of Turin, as an internal student, fellow at the Postgraduate School of Endocrinology and Metabolism, PhD in Medical Physiopathology, medical doctor.

The clinical activity is devoted to diagnosis, therapy and follow-up of endocrine disorders with particular attention to the hypothalamic-pituitary and adrenal and, more recently, to the endocrine oncology, the management of diabetes in cancer patients as well as management of endocrine-metabolic complications in patients undergoing cancer treatments.

Scientific activity

The scientific activity was firstly focused on clinical endocrinology, with particular reference to the clinic neuroregulation and secretion of growth hormone (GH), the activity of the hypothalamic-pituitary-adrenal axis in both physiological and pathological conditions, as well as on metabolic diseases, such as obesity, with particular focus on hormonal pattern in this pathological condition. More recently, the scientific activity shifted to the endocrine cancer, with particular attention to pituitary, thyroid, adrenal and neuroendocrine tumors, the relationship between diabetes and cancer as well as management of endocrine-metabolic complications in patients undergoing cancer treatments.

Her activity is recently also focused, from both a clinical and scientific point, on the interactions between metabolic diseases, especially diabetes, and cancer, and on evaluating the effects of cancer treatments on metabolic balance, aimed at identifying different clusters of patients based on the metabolic responses to cancer treatments. The interest for the interactions between metabolic diseases and cancer is supported by the publications included in the CV.

She is member of the following Scientific Societies:

- Italian Society of Endocrinology (SIE)
- European Society of Endocrinology (ESE)
- European Network for the Study of Adrenal Tumors (ENSAT)
- Italian Thyroid Association (AIT)
- Italian Network of Neuroendocrine Tumors (ITANET)

From 2001 to 2003 and from 2009 to 2013 she has been member of the Scientific Committee of the Italian Society of Endocrinology.

From 2003 to 2007 she has been member of the Executive Committee of the Italian Society of Endocrinology.

Since 2007 to 2009 she has been member of the Education Committee of the Italian Society of Endocrinology.

She has been the Coordinator of the regional Section of the Italian Society of Endocrinology.

In collaboration with others she has published over 240 original papers and over 70 reviews in international journals of Endocrinology.

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Grants

She obtained various scientific funds allocated for national and regional research projects.

Editorial activity

She is member of the Editorial Board of the Journal of Endocrinological Investigation.

Teaching activity

1997-2000: she has taught as clinical tutor for students of the School of Medicine and of the Postgraduate School of Endocrinology and Metabolic Diseases.

2001-today: she is a teacher of the discipline of Endocrinology in the following degree programs of the University of Turin:

- Medicine and Surgery
- Dietitians

2015-today: she is also a teacher of the discipline of Endocrinology in the school of Biotechnology and Psychology of the University of Turin.

2001-today: she is a teacher of the discipline of endocrinology at the Postgraduate School of Endocrinology and Metabolism of the University of Turin and at PhD School of Life Sciences and Health.

2015-2021: she was a Director of the Postgraduate School of Endocrinology and Metabolism of the University of Turin.

Awards

1994: Award "RADIM" of the Italian Society of Endocrinology

1999: Prize "CERESA" of the Italian Society of Endocrinology

2009: prize for the best Scientific Curriculum for endocrinologists <50 aa of the Italian Society of Endocrinology.

Turin, 13th of March 2023

