

Short CV (March 2021)

Alessio Molfino, MD, PhD

Alessio Molfino received his M.D. cum laude in 2003 at Sapienza University of Rome, Italy, and he concluded cum laude in 2008 his residency/fellowship (“specialist”) in Internal Medicine. In 2012 he received his Ph.D. in Clinical and Preventive Nutrition at University of Rome “Tor Vergata”.

He was post-doctoral research fellow (2012-2015), and from 2015 Assistant Professor of Internal Medicine at Sapienza University of Rome, where he is currently Associate Professor of Internal Medicine.

In the years 2010- 2015 he held the position of Research Associate at University of California, Davis, U.S.A. where he conducted clinical and experimental studies on secondary anorexia, malnutrition and body composition modifications in both clinical and experimental settings within projects funded by several American Research Institutes, including the National Institutes of Health (NIH). His principal fields of research are protein-energy malnutrition, metabolism, anorexia and cachexia associated with chronic diseases, in particular cancer.

He received several research awards from national and international scientific societies (SIMI, EFIM, ESPEN) related to original data sent to national/international conferences. He received the “Young Investigator” research grants from Umberto Veronesi Foundation for projects on the pathophysiology of cancer anorexia, and for studying metabolic and nutritional changes in breast cancer. By these grants, several seminal publications were obtained (first author position).

In 2016 Prof. Alessio Molfino actively contributed to International Surveys in cancer patients, whose results were published in an original article in Annals of Oncology (senior author) (doi: 10.1093/annonc/mdw420) (IF 14.196).

In summary, Prof. Alessio Molfino is conducting research in the field of Clinical Nutrition and Metabolism focusing on anorexia and cachexia, in particular cancer-related, obesity and insulin-resistance. He recently published (year 2021) results on the role of GDF-15 in the pathogenesis of cancer anorexia in patients with lung and gastrointestinal tumors.

Prof. Molfino has performed studies, among others, on the role of the hormone ghrelin in the pathogenesis of anorexia and hypophagia, the role of tryptophan and the cerebral serotonergic system in the pathogenesis of cancer anorexia, the role of specific substrates (nicotine, carnitine, antioxidants) in experimental models of cancer-related anorexia-cachexia syndrome.

In addition, Prof. Molfino’s scientific interests are represented by hospital-related malnutrition and the therapeutic role of artificial nutrition especially in cancer patients.

Publications: <https://pubmed.ncbi.nlm.nih.gov/?term=Molfino+alessio&sort=date>

Autorizzo il trattamento dei dati personali contenuti nel mio curriculum vitae in base all’art. 13 del D. Lgs. 196/2003 e all’art. 13 del Regolamento UE 2016/679 relativo alla protezione delle persone fisiche con riguardo al trattamento dei dati personali.

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