

# CURRICULUM VITAE DR. FILIPPO CARLUCCI

filippo.carlucci@unisi.it – filippo.carlucci@biologo.onb.it

**PLACE AND DATE OF BIRTH:** Siena, Italy: 8-26-1964

**RESIDENCE:** Via Celso Cittadini n. 1, Siena 53100, Italy

## QUALIFICATIONS

- Degree in Biology
- Ph.D Clinical Biochemistry
- Specialization in Chemistry and Clinical Biochemistry
- National Scientific Qualification in Clinical Biochemistry for associate professor.

## APPOINTMENTS

### National Health Service

- Director Biologist, I level, at the Clinical Pathology Unit – Department for Emergency and Diagnostic Service
- High Specialization Office, for the direction of Specific Protein Sector
- Responsibility for Budgeting Advisor and Clinical Experimentation Supervisor

### University Of Siena

- Research Specialist at the Department of Biomedical Sciences (Nuovi Istituti Biologici - Via Aldo Moro, 2 - 53100 Siena Italy – tel + 39 577 234288, email filippo.carlucci@unisi.it)
- Laboratory Chief of the Electrophoresis Laboratory
- Contract Professor at the Faculty of Medicine and Surgery for:
  - Biochemistry in the Degree Course for Audioprotesist and the Degree Course for Audiometrists,
  - Advanced Clinical Biochemistry, the School of Specialization for Clinical Biochemistry
  - Molecular Immunology, the School of Specialization for Clinical Biochemistry
  - Instrumental Analytical Biochemistry the School of Specialization for Clinical Biochemistry
  - Applied Nutrition for the School of Specialization for Nutrishment Science

### Other Appointments

- Vice-President of the University Sport Centre (CUS) at University of Siena
- Director of the Fencing Branch at CUS Siena
- 2012-2017 Member of the Nutrition Committee for the National Professional Association of Biologists
- 2013-2017 Districtual (province of Siena) Commissioner of the National Professional Association of Biologists

## SCIENTIFIC AWARDS

- Competitive Travelling Bursary from the Italian Biochemical Society (1993).
- FEBS bursary for participation in the 22nd FEBS meeting in Stockholm July 4-9 1993.
- Short term Fellowship of Italian National Research Council (1997).

## PRIZES

- In 1993, AMES Prize of the Italian Clinical Biochemistry Society for his work in the determination of purine nucleotides.
- In 1993 he was awarded the Italian Biochemical Society prize for scientific merit.
- In 2003 he was awarded Membership in the American Association for the Advancement of Science.
- In 2003 he was awarded the Italian Clinical Biochemistry and Clinical Molecular Biology Society for his work on the diagnosis of ADA/SCID.

## SCIENTIFIC INTERESTS

His practice has been devoted primarily to the study cellular energy metabolism and purine metabolism in many diseases (leukemia, colon-rectal tumors, immunodeficiencies, rheumatoid arthritis, ischemia). His laboratory skills involve analytical methods development in the field of clinical biochemistry.

As biochemist he deals with exercise energy expenditure, sport nutrition and nutritional evaluation for athletes. He has been involved in numerous research projects of the Italian National Research Council (CNR), the Italian Advanced Institute for Health (ISS) and the Italian Telethon.

## COLLABORATIONS

He cooperates with clinical departments in Italy and abroad. He has frequently spent stays at the St. Bartholomew's Hosp. Med. College of London, where he worked on the development of some capillary electrophoresis techniques with a special focus on their application in the field of clinical-biochemistry. He cooperated with Immunology Today and Clinical Chemistry journals as occasional reviewer.

## PUBLICATIONS

*Scientific paper:*

114 papers on Italian and international peer reviewed journals.

*Congress abstracts:*

160 communications.

*Technical report:*

11 scientific report published on periodicals of the National Health Institute for Advanced Studies and on other National Research Institution.

*Didactic publications:*

"Chimica e Propedeutica Biochimica" (Chemistry and Propedeutics Biochemistry) Ardenghi Editor Siena, Italy 2003;

"Biochimica Medica" (Medical Biochemistry) Ardenghi Editor Siena, Italy 2002.

"Biochimica" (Biochemistry) on-line lessons at the Distance Degree Course (FAD) for Audioprothesists. University Center for Informatics Univ. of Siena.

Chapter "Le Vitamine" (The Vitamins) on the volume "Manuale di nutrizione Clinica" (Handbook of Clinical Nutrition) by R. Mattei, Franco Angeli Editor, Milan, Italy 2001.

"Fondamenti della scienza dell'Alimentazione" (Fundamentals in Nutrition Science) Editore AIBA Associazione Italiana Biologia Applicata

## CITATIONS

His scientific papers have received over 2.400 citations on international journal excluded self-citations (h index 18).

I certified that the above-mentioned informations are true and I engage further to prove them under request.

Siena

Thursday, 1 January 2019

Sincerely

Filippo Carlucci