

Europass Curriculum Vitae



Personal information

Alfonso Bellia, MD, PhD

Address Department of Systems Medicine, University "Tor Vergata", 00133 Rome (Italy)
Contact(s) Tel: +39 06 20902804 Fax: +39 06 20900382 Mobile: +39 329 6358127
E-mail bellia@med.uniroma2.it; <https://twitter.com/alfonsobellia>
Nationality Italian
Date of birth 28 July 1976

Current Position

Assistant Professor of Endocrinology, University of Rome Tor Vergata

Areas of expertise

Endocrinology and metabolic disease at academic, hospital and regulatory level

Work experience

2013 to present **Italian Medicines Agency (AIFA),
Via del Tritone, 181 - 00187 Rome (Italy)**
www.agenziafarmaco.gov.it

Occupation or position held Scientific Consultant,
member and coordinator of the Consultant Committee for the Endocrinology Area

Main activities and responsibilities Managing and contributing to the procedures of applications for and changes to the marketing authorization; providing scientific and technical support to the AIFA scientific committee (CTS), especially in the area of endocrine and metabolic diseases.

2009 to present **Policlinico Universitario Tor Vergata (PTV),
Viale Oxford, 81 - 00133 Rome (Italy)**
www.ptvonline.it

Occupation or position held Associate Physician

Type of business or sector Endocrinology and Diabetology Unit, Department of Medicine

Main activities and responsibilities Full decisional autonomy in the management of patients with metabolic diseases at various levels of complexity (both in- and outpatient setting), especially in the fields of diabetes mellitus, thyroid diseases, obesity and osteoporosis. Established experience in the interaction with colleagues within a multi-disciplinary team of care. Established experience in clinical training of students of medicine and Medical Doctors (MD) attending Residency training program in Endocrinology and Internal Medicine.

2008 to present **University “Tor Vergata”, Department of Systems Medicine
Via Montpellier, 1 - 00133 Rome (Italy)
www.uniroma2.it**

Occupation or position held Assistant Professor

Major research areas Type 2 diabetes, obesity, metabolic syndrome, pathophysiology of insulin-resistance and beta-cell function. Pharmacoepidemiology.

Education and training

2013-2014 **Master (level 2) in Drug Regulatory Policies**
University “La Sapienza”, Rome, Italy
Project work on clinical issues in the interpretation of non-inferiority RCTs

2005-2008 **Ph.D. in Experimental and Clinical Pathophysiology**
University “Tor Vergata”, Rome, Italy
Thesis dissertation on vascular and metabolic effects of statins in type 2 diabetic patients

2000-2005 **Board Certification in Endocrinology, 70/70 cum laude**
University “Tor Vergata”, Rome, Italy
Thesis dissertation on the epidemiology of the metabolic syndrome in a Caucasian genetic isolate

1994-2000 **Degree in Medicine (MD), 110/110 cum laude**
University of Palermo, School of Medicine, Italy

Personal skills and competences

Mother tongue **Italian**

Other language

Self-assessment
European level ()*

English

Understanding		Speaking		Writing					
Listening		Reading		Spoken interaction		Spoken production			
	C1		C1		B2		B2		C1

(*) [Common European Framework of Reference for Languages](http://www.cerl.eu)

Awards

2009- “Young Researcher” Award of the Italian Society of Internal Medicine (SIMI).

2008- Selected for attending the “Young Scientists Training Course” of the "European Association for the study of Diabetes-EASD", Biomedicum Research Center, Helsinki (Finland)

2004- “Young Researcher” Award of the Italian Society for the study of Atherosclerosis (SISA)

Membership of learned societies and other scientific activities

European Association for the Study of Diabetes (EASD)
Italian Society of Diabetes (SID)
Italian Society of Internal Medicine (SIMI)
Italian Society for the Study of Arteriosclerosis (SISA)
Italian Society of Obesity (SIO)
Italian Barometer Diabetes Observatory Foundation (IBDO)
Italian Society of Endocrinology (SIE)
European Society of Endocrinology (ESE)

European expert for the area of Endocrinology and metabolic diseases of the European Medicines Agency (EMA)

Member of the scientific committee of the Italian Barometer Diabetes Observatory (IBDO) Foundation. Member of the Editorial Board of the scientific journals "*Italian Diabetes Monitor*" and "*Health Policy in Non-Communicable Disease*" (funded by IBDO Foundation), "*Lipidology and Metabolism*".

Ad hoc reviewer of the following scientific journals: *Acta Diabetologica*, *Nutrition, Metabolism and Cardiovascular Diseases (NMCD)*, *Internal and Emergency Medicine (IEM)*, *PlosOne*, *Atherosclerosis*, *Journal of Sports Sciences*, *Lipids in Health and Disease*, *Journal of Diabetes Research*, *Nutrition Research*, *Journal of Endocrinological Investigation*

Major publications

CAPUANI B, PACIFICI F, PASTORE D, PALMIROTTA R, DONADEL G, ARRIGA R, BELLIA A, DI DANIELE N, ROGLIANI P, ABETE P, SBRACCIA P, GUADAGNI F, LAURO D, DELLA-MORTE D.

The role of epsilon PKC in acute and chronic diseases: Possible pharmacological implications of its modulators.

Pharmacol Res. 2016;111:659-667.

GUGLIELMI V, MARESCA L, LANZILLO C, MARINONI GM, D'ADAMO M, DI ROMA M, PREZIOSI P, BELLIA A, CALÒ L, SBRACCIA P.

Relationship between Regional Fat Distribution and Hypertrophic Cardiomyopathy Phenotype.

PLoS One. 2016;11:e0158892.

VANCIERI G, BELLIA A, LAURO D.

Late-onset panhypopituitarism in a 72-year-old male patient treated with ipilimumab for metastatic melanoma: a case report.

J Endocrinol Invest. 2016;39:805-6.

PASTORE D, DELLA-MORTE D, COPPOLA A, CAPUANI B, LOMBARDO MF, PACIFICI F, FERRELLI F, ARRIGA R, MAMMI C, FEDERICI M, BELLIA A, DI DANIELE N, TESAURO M, DONADEL G, NOTO D, SBRACCIA P, SCONOCCHIA G, LAURO D.

SGK-1 protects kidney cells against apoptosis induced by ceramide and TNF- α .

Cell Death Dis. 2015;6:e1890.

LAURO D, PASTORE D, CAPUANI B, PACIFICI F, PALMIROTTA R, ABETE P, ROSELLI M, BELLIA A, FEDERICI M, DI DANIELE N, SBRACCIA P, GUADAGNI F, LAURO R, DELLA-MORTE D.

Role of Serum and Glucocorticoid-Inducible Kinase (SGK)-1 in Senescence: a Novel Molecular Target against Age-Related Diseases.

Curr Med Chem. 2015;22:3765-88.

GUGLIELMI V, CARDELLINI M, CINTI F, CORGOSINHO F, CARDOLINI I, D'ADAMO M, ZINGARETTI MC, BELLIA A, LAURO D, GENTILESCHI P, FEDERICI M, CINTI S, SBRACCIA P.

Omental adipose tissue fibrosis and insulin resistance in severe obesity.

Nutr Diabetes. 2015;5:e175.

BASELLO K, PACIFICI F, CAPUANI B, PASTORE D, LOMBARDO M, FERRELLI F, COPPOLA A, DONADEL G, ARRIGA R, SCONOCCHIA G, BELLIA A, ROGLIANI P, FEDERICI M, SBRACCIA P, LAURO D, DELLA-MORTE D.

Serum- and Glucocorticoid-Inducible Kinase (SGK)1 delay the onset of Endothelial Senescence by Directly Interacting with hTERT.

Rejuvenation Res. 2016;19:79-89.

GUGLIELMI V, D'ADAMO M, BELLIA A, CIOTTO RT, FEDERICI M, LAURO D, SBRACCIA P.

Iron status in obesity: An independent association with metabolic parameters and effect of weight loss.

Nutr Metab Cardiovasc Dis. 2015;25:541-7

CAPUANI B, DELLA-MORTE D, DONADEL G, CARATELLI S, BOVA L, PASTORE D, DE CANIO M, D'AGUANNO S, COPPOLA A, PACIFICI F, ARRIGA R, BELLIA A, FERRELLI F, TESAURO M, FEDERICI M, NERI A, BERNARDINI S, SBRACCIA P, DI DANIELE N, SCONOCCHIA G, ORLANDI A, URBANI A, LAURO D.

Liver Protein Profiles in Insulin Receptor Knockout Mice Reveal Novel Molecules Involved in the Diabetes Pathophysiology.

Am J Physiol Endocrinol Metab. 2015;308:E744-55.

DELLA-MORTE D, PALMIROTTA R, REHNI AK, PASTORE D, CAPUANI B, PACIFICI F, DE MARCHIS ML, DAVE KR, BELLIA A, FOGLIAME G, FERRONI P, DONADEL G, CACCIATORE F, ABETE P, DONG C, PILEGGI A, ROSELLI M, RICORDI C, SBRACCIA P, GUADAGNI F, RUNDEK T, LAURO D.

Pharmacogenomics and pharmacogenetics of thiazolidinediones: role in diabetes and cardiovascular risk factors.

Pharmacogenomics. 2014;15:2063-82.

MESSORI A, BELLIA A.

Comment on Zhang et al. Second-line agents for glycemic control for type 2 diabetes: are newer agents better? *Diabetes Care* 2014;37:1338-1345.

Diabetes Care. 2014;37:e205

GUGLIELMI V, MARESCA L, D'ADAMO M, DI ROMA M, LANZILLO C, FEDERICI M, LAURO D, PREZIOSI P, BELLIA A, SBRACCIA P.

Age-Related Different Relationships between Ectopic Adipose Tissues and Measures of Central Obesity in Sedentary Subjects.

PLoS One. 2014 Jul 22;9(7):e103381

FERRELLI F, PASTORE D, CAPUANI B, LOMBARDO MF, BLOT-CHABAUD M, COPPOLA A, BASELLO K, GALLI A, DONADEL G, ROMANO M, CARATELLI S, PACIFICI F, ARRIGA R, DI DANIELE N, SBRACCIA P, SCONOCCHIA G, BELLIA A, TESAURO M, FEDERICI M, DELLA-MORTE D, LAURO D.

Serum glucocorticoid inducible kinase (SGK)-1 protects endothelial cells against oxidative stress and apoptosis induced by hyperglycaemia.

Acta Diabetol. 2015;52:55-64

PACIFICI F, ARRIGA R, SORICE GP, CAPUANI B, SCIOLI MG, PASTORE D, DONADEL G, BELLIA A, CARATELLI S, COPPOLA A, FERRELLI F, FEDERICI M, SCONOCCHIA G, TESAURO M, SBRACCIA P, DELLA-MORTE D, GIACCARI A, ORLANDI A, LAURO D.

Peroxiredoxin 6, a Novel Player in the Pathogenesis of Diabetes.

Diabetes. 2014;63:3210-20

BELLIA A, SALLÌ M, LOMBARDO M, D'ADAMO M, GUGLIELMI V, TIRABASSO C, GIORDANI L, FEDERICI M, LAURO D, FOTI C, SBRACCIA P.

Effects of Whole Body Vibration Plus Diet on Insulin-Resistance in Middle-Aged Obese Subjects.

Int J Sports Med. 2014;35:511-6

LOMBARDO M, BELLIA A, PADUA E, ANNINO G, GUGLIELMI V, D'ADAMO M, IELLAMO F, SBRACCIA P.

Morning Meal More Efficient for Fat Loss in a 3-Month Lifestyle Intervention.

J Am Coll Nutr. 2014;8:1-8

BELLIA A, BABINI AC, MARCHETTO PE, ARSENIO L, LAURO D, LAURO R.

Effects of switching from NPH insulin to insulin glargine in patients with type 2 diabetes: the retrospective, observational LAUREL study in Italy.

Acta Diabetol. 2014;51:269-75

CESARIO A, AUFRAY C, AGUSTI A, APOLONE G, BALLING R, BARBANTI P, BELLIA A, BOCCIA S, BOUSQUET J, CARDACI V, CAZZOLA M, DALL'ARMI V, DARASELIA N, ROS LD, BUFALO AD, DUCCI G, FERRI L, FINI M, FOSSATI C, GENSINI G, GRANONE PM, KINROSS J, LAURO D, CASCIO GL, LOCOCO F, LOCOCO A, MAIER D, MARCUS F, MARGARITORA S, MARRA C, MINATI G, NERI M, PASQUA F, PISONI C, PRISTIPINO C, ROCA J, ROSANO G, ROSSINI PM, RUSSO P, SALINARO G, SHENHAR S, SOREQ H, STERK PJ, STOCCHI F, TORTI M, VOLTERRANI M, WOUTERS EF, FRUSTACI A, BONASSI S.

A systems medicine clinical platform for understanding and managing non-communicable diseases.

Curr Pharm Des. 2014;20:5945-56

BEI R, ROMANO M, CAPUTO MP, SCONOCCHIA G, CAPUANI B, COPPOLA A, NUCCI C, PASTORE D, BELLIA A, MANCINO R, ANDREADI K, CERILLI M, BERTOLI A, MODESTI A, LAURO D.

A survey of autoantibodies to self antigens in graves' disease patients with thyroid-associated ophthalmopathy.

European Journal of Inflammation, 11:539-546, 2013

BELLIA A, GARCOVICH C, D'ADAMO M, LOMBARDO M, TESAURO M, DONADEL G, GENTILESCHI P, LAURO D, FEDERICI M, LAURO R, SBRACCIA P.

Serum 25-hydroxyvitamin D levels are inversely associated with systemic inflammation in severe obese subjects.

Intern Emerg Med, 8:33-40, 2013

- BELLIA A, MARINONI G, D'ADAMO M, GUGLIELMI V, LOMBARDO M, DONADEL G, GENTILESCHI P, LAURO D, FEDERICI M, LAURO R, SBRACCIA P
Parathyroid Hormone and Insulin Resistance in Distinct Phenotypes of Severe Obesity: A Cross-Sectional Analysis in Middle-Aged Men and Premenopausal Women.
J Clin Endocrinol Metab, 97:4724-32, 2012
- PADUA E, PANZARINO M, LEBONE P, MANNO R, D'OTTAVIO S, MELCHIORRI G, LOMBARDO M, BELLIA A, RUSCELLO B, TANCREDI V, ANNINO G.
Effects of an intensive week training program on elderly people.
Sport Sciences For Health. 2012;8:16-17
- BELLIA A, RIZZA S, LOMBARDO MF, DONADEL G, FABIANO R, ANDREADI K, QUON MJ, SBRACCIA P, FEDERICI M, TESAURO M, CARDILLO C, LAURO D.
Deterioration of glucose homeostasis in type 2 diabetic patients one year after beginning of statins therapy.
Atherosclerosis 223:197-203, 2012
- MAMMI C, PASTORE D, LOMBARDO MF, FERRELLI F, CAPRIO M, CONSOLI C, TESAURO M, GATTA L, FINI M, FEDERICI M, SBRACCIA P, DONADEL G, BELLIA A, ROSANO GM, FABBRI A, LAURO D.
Sildenafil reduces insulin-resistance in human endothelial cells.
PLoSOne, 6(1):e14542, 2011
- GUGLIELMI V, D'ADAMO M, D'APICE MR, BELLIA A, LAURO D, FEDERICI M, LAURO R, NOVELLI G, SBRACCIA P.
Elbow deformities in a patient with mandibuloacral dysplasia type A.
Am J Med Genet A, 152:2711-271, 2010
- BELLIA A, RIZZA S, GALLI A, FABIANO R, DONADEL G, LOMBARDO MF, CARDILLO C, SBRACCIA P, TESAURO M, AND LAURO D.
Early vascular and metabolic effects of rosuvastatin compared with simvastatin in patients with type 2 diabetes.
Atherosclerosis, 210:199-201, 2010
- BELLIA A, GIARDINA E, LAURO D, TESAURO M, DI FEDE G, CUSUMANO G, FEDERICI M, RINI GB, NOVELLI G, LAURO R, AND SBRACCIA P.
"The Linosa Study": epidemiological and heritability data of the Metabolic syndrome in a caucasian genetic isolate.
Nutrition, Metabolism & Cardiovascular Diseases, 19:455-461, 2009
- NOVO G, CORRADO E, MURATORI I, TANTILLO R, BELLIA A, GALLUZZO A, VITALE G, NOVO S.
Markers of inflammation and prevalence of vascular disease in patients with metabolic syndrome.
International Angiology, 26:312-217, 2006
- RIZZA S, TESAURO M, CARDELLINI M, MENGHINI R, BELLIA A, MARINI MA, LAURO D, SBRACCIA P, SESTI G, LAURO R, FEDERICI M.
Insulin Resistance and Increased Intimal Medial Thickness in Glucose Tolerant Offspring of Type 2 Diabetic Subjects Carrying the D298D Genotype of Endothelial Nitric Oxide Synthase.
Arterosclerosis Thrombosis and Vascular Biology, 26:431-432, 2006

LUCINI D, CUSUMANO G, BELLIA A, KOZAKOVA M, DIFEDE G, LAURO R, PAGANI M; FOR THE LINOSA STUDY GROUP.

Is reduced baroreflex gain a component of the metabolic syndrome? Insights from the Linosa study.
Journal of Hypertension, 24:361-70, 2006

SANGUIGNI V, PIGNATELLI P, LENTI L, FERRO D, BELLIA A, CARNEVALE R, TESAURO M, SORGE R, LAURO R, VIOLI F.

Short-term treatment with atorvastatin reduces platelet CD40 ligand and thrombin generation in hypercholesterolemic patients.

Circulation, 111:412-9, 2005

Chapters in books

Lauro R, Leo R, Bellia A.

Il paziente obeso in "Terapia medica italiana – Breviario medico" di G. Palmieri, Editore CEA, 2013.

Lauro D, Bellia A.

DIABETE DI TIPO 2, CARATTERIZZAZIONE DEL PAZIENTE E APPLICAZIONE CLINICA (CAPITOLO N° 1 "GENOTIPIZZAZIONE").

Grandangolo in Diabetologia (collana), dai geni alle nuove strategie terapeutiche, 2006.

Rome, 25 August, 2016

Alfonso Bellia, M.D., Ph.D.

