



## Curriculum Vitae

### Personal information

First name(s) / Surname(s) **Francesco Bellanti**  
Address(es) **VIA DANTE, 3 – P.O. BOX 71029 – TROIA (FG) – ITALY**  
E-mail [francesco.bellanti@unifg.it](mailto:francesco.bellanti@unifg.it)  
Nationality ITALIAN  
Date of birth 29.07.1979  
Gender Male

### Current Position

Title of qualification awarded Research Associate  
Principal subjects/occupational skills covered Principal Investigator, Lecturer and Staff Physician  
Name and type of organisation Department of Medical and Surgical Sciences, University of Foggia, Italy  
University Hospital "Ospedali Riuniti" – Foggia, Italy

### Education and Training

Dates 2018, July  
Title of qualification awarded Certificate of Advanced English  
Name and type of organisation providing education and training Cambridge ESOL (English for Speakers of Other Languages)

Dates 2013, October – 2015, May  
Title of qualification awarded Post-Doctoral Research Fellow  
Principal subjects/occupational skills covered Research at the C.U.R.E. Centre for Research and Treatment of Liver Diseases, Department of Medical and Surgical Sciences  
Name and type of organisation providing education and training University of Foggia, Italy

Dates 2013, January – September  
Title of qualification awarded Visiting Fellow  
Principal subjects/occupational skills covered Role of redox cell signalling in the activation of liver stem cells  
Name and type of organisation providing education and training Scottish Centre for Regenerative Medicine, Edinburgh, UK

Dates 2013, April  
Title of qualification awarded Philosophiae Doctor  
Principal subjects/occupational skills covered PhD course in Clinical, Medical and Experimental Sciences  
Training project "Mitochondrial alterations in non-alcoholic steatohepatitis"  
Name and type of organisation providing education and training University of Foggia, Italy

Dates	2010, June – October
Title of qualification awarded	Erasmus Placement Award
Principal subjects/occupational skills covered	Training period about isolation and culture of primary hepatocytes and molecular biology techniques (Western Blot, Polymerase Chain Reaction)
Name and type of organisation providing education and training	Centro Nacional de Investigaciones Cardiovasculares "Carlos III", Madrid – Spain
Dates	2009, November
Title of qualification awarded	Speciality in Internal Medicine
Principal subjects/occupational skills covered	Evaluation of the patient with an undiagnosed and undifferentiated presentation, leading to development of a preliminary differential diagnosis for a symptom or set of symptoms. Treatment of medical conditions commonly managed by internists, particularly chronic medical conditions, including the use of standards and clinical guidelines when they exist. Basic preventive care. Interpretation of basic clinical tests and images. Recognition and initial management of emergency medical problems. Use of common pharmacotherapy. Knowledge and skills related to relevant non-clinical topics. Appropriate use and performance of diagnostic and therapeutic procedures.
Name and type of organisation providing education and training	School of Internal Medicine, University of Foggia, Italy
Dates	2009, October
Title of qualification awarded	Teaching Assistant in Internal Medicine
Name and type of organisation providing education and training	Faculty of Medicine, University of Foggia, Italy
Dates	2008, December
Title of qualification awarded	Preliminary English Test (PET), Level B1
Name and type of organisation providing education and training	Cambridge ESOL (English for Speakers of Other Languages)
Dates	2005, April
Title of qualification awarded	Basic Life Support/Defibrillation Executor
Name and type of organisation providing education and training	Emergencies Academy of Foggia, Italy
Dates	2004, November
Title of qualification awarded	Medical Degree
Name and type of organisation providing education and training	University of Foggia, Italy
Dates	October 2002 – June 2003
Title of qualification awarded	Socrates/Erasmus Award
Name and type of organisation providing education and training	Université "Louis Pasteur", Strasbourg, France
Dates	1998, July
Title of qualification awarded	High school diploma in Scientific Studies
Name and type of organisation providing education and training	Scientific High School "Alessandro Volta", Foggia, Italy

## Research Grants and Awards

Dates	2017
Award or grant	University Research Project Grant – Year 2017 – for the project “Restoring mitochondrial function in senescent hepatic progenitor cells”
Name and type of organisation	University of Foggia
Dates	2015, September
Award or grant	“Future in Research” 3-year Grant for the project “Technological processes for the differentiation of hepatic progenitor cells”
Name and type of organisation	Regione Puglia
Dates	2014, October
Award or grant	“Mario Condorelli” Prize for the project “Role of oxysterols in the control of lipid metabolism during NAFLD”
Name and type of organisation	Italian Society of Internal Medicine
Dates	2014, March
Award or grant	Grant to attend the 17 <sup>th</sup> Biennial Meeting of the Society for Free Radical Research International, March 23 <sup>rd</sup> -26 <sup>th</sup> 2014, Kyoto (Japan)
Name and type of organisation	European Society for Free Radical Research
Dates	2013, April
Award or grant	Young Investigator Bursary for the abstract entitled “High cholesterol diet induces steatohepatitis in rat, and is associated with oxysterol overproduction and mitochondrial-dependent upregulated oxidative stress”
Name and type of organisation	European Association for the Study of the Liver
Dates	2012, April
Award or grant	Young Investigator Bursary for the abstract entitled “Propofol, but not sevoflurane, protects mitochondria and liver function after ischemia-reperfusion injury”
Name and type of organisation	European Association for the Study of the Liver
Dates	2010, April
Award or grant	Young Investigator Bursary for the abstract entitled “Liver toxicity induced by amiodarone is dependent on mitochondria complex I impairment, OXPHOS uncoupling and cardiolipin peroxidation”
Name and type of organisation	European Association for the Study of the Liver
Dates	2009, September
Award or grant	1 <sup>st</sup> edition of the research prize “Gianluca Montel”, for the project entitled “Uncoupling protein-2 (UCP2) induces mitochondrial proton leak and increases susceptibility of non-alcoholic steatohepatitis (NASH) liver to ischaemia-reperfusion injury”
Name and type of organisation	University of Foggia
Dates	2009, September
Award or grant	Young Investigator Bursary for the abstract entitled “Oxidation of Carnitine Palmytoil Transferase 1 alters fatty acid metabolism in a rodent model of Nonalcoholic Steatohepatitis”
Name and type of organisation	European Association for the Study of the Liver
Dates	2009, August

Award or grant	Award for the abstract entitled "A silybin-phospholipid-vitamin e complex reduces mitochondrial oxidative stress in a rodent model of chronic cholestasis"
Name and type of organisation	European Society for Free Radical Research
Dates	2006
Award or grant	Grant for the Young Investigators Project entitled "Early modifications of the mitochondrial membrane potential during NASH induce HNE production, UCP2 expression and CPT1 nitrosylation";
Name and type of organisation	University of Foggia

**Personal skills and competences**

Mother tongue(s) **Italian**

Other language(s)

Self-assessment

*European level (\*)*

**English**

**French**

**Spanish**

Understanding		Speaking		Writing	
Listening	Reading	Spoken interaction	Spoken production		
C1	C1	C1	C1	C1	
B1	B1	B1	B1	B1	
A1	A1	A1	A1	A1	

(\*) [Common European Framework of Reference for Languages](#)

Social skills and competences

Experienced in working teams with multi-professional cooperation, experienced in working with research groups, clinical teams and training settings.  
Excellent relational ability, dedicated, flexible, adaptable, responsible and conscientious approach to nnnhits personal e work and as part of a team.

Organisational skills and competences

Excellent ability to manage and coordinate the different professional skills dedicated to common aims. Particular competences consist in attention to details, analytical skills, problem solving and team skills.

Technical skills and competences

Technical skills practice laboratory:

- Experienced in several rodent models, particularly concerning liver diseases, such as nonalcoholic steatohepatitis (atherogenic diet, methionine-choline deficient diet), liver ischemia/reperfusion, cholestasis (bile duct ligation), liver regeneration (partial hepatectomy)
- Mitochondrial isolation from several tissues
- Oxygraphic measurements (evaluation of mitochondrial and cellular oxygen consumption, as well as polarometric determination of mitochondrial membrane potential and proton leak analysis)
- Spectrophotometric determination of mitochondrial enzymatic activities and of mitochondrial permeability transition pore opening
- Luminometric determination of tissue ATP content
- Fluorimetric measurement of mitochondrial hydrogen peroxide production rate and of hydroxynonenal/malondyaldehyde-protein adducts
- Molecular biology methods (Real Time RT-PCR, Western blot analysis, gene silencing)
- Immunohistochemistry, Immunocytochemistry
- Cytofluorimetry

Medical skills and competences:

- Evaluation and management of inpatients and outpatients affected by liver diseases or diabetes mellitus and their main complications
- Evaluation of liver stiffness by transient elastography (fibroscan)
- Assessment of autonomic nervous functions (cardionomic)
- Ambulatory 24 h blood pressure monitor

Teaching experiences

- Emergency Medicine Course, School of Medicine
- Internal Medicine Course, Nursery School
- Emergency Medicine Course, Nursery School
- Internal Medicine Course, Physiotherapy School
- Emergency Medicine Course, Lab technician School
- Systemic Diseases by alterations of intestinal microenvironment (Food Science and Human Nutrition Course)

Computer skills and competences

- Operating systems: MS Windows 95, 98, 2000, XP, Vista, Windows 8
- Excellent command of Microsoft Office™ tools (Word™, Excel™, Power Point™)
- Good command of statistical tools (GraphPad™, SPSS™)
- Excellent command of bibliography management software (Reference Manager™)
- Fair command of graphics tools (Corel Draw™, Adobe PDF™, Paint™)

Artistic skills and competences

First class diploma in piano (10/10) at the “U. Giordano” Conservatorie, Foggia, Italy

Conductor of an Amateur Choir

**Work experience**

<p>Dates</p> <p>Occupation</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p>	<p>2015, September – 2018, September</p> <p>Research Associate</p> <p>Principal Investigator, Lecturer and Staff Physician</p> <p>Department of Medical and Surgical Sciences, University of Foggia, Italy University Hospital “Ospedali Riuniti” – Foggia, Italy</p> <p>Co-funded by the Development and Cohesion Fund – APQ Research Regione Puglia “Programma regionale a sostegno della specializzazione intelligente e della sostenibilità sociale ed ambientale – FutureInResearch”</p>
<p>Dates</p> <p>Occupation</p> <p>Main activities and responsibilities</p>	<p>2013, January – May</p> <p>Term contract</p> <p>Non-invasive evaluation of liver fibrosis by hepatic elastometry in patients affected by HCV-related mixed cryoglobulinemia treated with Imatinib: association with IL28b polymorphisms and biosystemic markers of oxidative stress</p>

Francesco Bellanti CV

Name and address of employer	Department of Biomedical Sciences and Human Oncology, University of Bari
Type of business or sector	Public Health
Dates	2012, January – March
Occupation	Out-of-hours General Practitioner service – Pietramontecorvino, Foggia, Italy
Main activities and responsibilities	Full availability when GP surgeries are closed and there is need of urgent health care and treatment at night, weekends and on public holidays.
Name and address of employer	Local Public Health Department – Foggia, Italy
Type of business or sector	Public Health
Dates	2011, June – August 2011
Occupation or position held	Out-of-hours General Practitioner service – Rignano Garganico, Foggia, Italy
Main activities and responsibilities	Full availability when GP surgeries are closed and there is need of urgent health care and treatment at night, weekends and on public holidays.
Name and address of employer	Local Public Health Department – Foggia, Italy
Type of business or sector	Public Health
Dates	2010, October – December
Occupation or position held	Out-of-hours General Practitioner service – Volturara Appula, Foggia, Italy
Main activities and responsibilities	Full availability when GP surgeries are closed and there is need of urgent health care and treatment at night, weekends and on public holidays.
Name and address of employer	Local Public Health Department – Foggia, Italy
Type of business or sector	Public Health
Dates	2010, April – June
Occupation or position held	Out-of-hours General Practitioner service – Volturara Appula, Foggia, Italy
Main activities and responsibilities	Full availability when GP surgeries are closed and there is need of urgent health care and treatment at night, weekends and on public holidays.
Name and address of employer	Local Public Health Department – Foggia, Italy
Type of business or sector	Public Health
Dates	2009, January – 2010, May
Occupation or position held	Trainer
Main activities and responsibilities	Training courses in Primary care
Name and address of employers	Movement of Italian Voluntary Organizations, Federation of Foggia, Italy - Fraternity “S. Francesco Antonio Fasani”, Lucera, Foggia, Italy - Consortium of Social Cooperatives O.P.U.S., Foggia, Italy - Association of Public Assistance Voluntaries of Primary Care (ONLUS), Foggia
Type of business or sector	Education and Training
<b>Driving licence</b>	B

**Additional information**

Member of the following Scientific Societies:

- Italian Society of Internal Medicine (SIMI, since 2005)
- Society for Free Radical Research Europe (SFRR-E, since 2008)
- Society for Free Radical Biology and Medicine (SFRBM, since 2009)
- European Society for the Study of the Liver (EASL, since 2010)
- Italian Association for the Study of the Liver (AISF, since 2011)
- Italian Society of Gerontology and Geriatrics (SIGG, since 2016)

Participation to International Schools and Courses:

- September 2008: SFRR-E Free Radical Summer School “Lipid peroxidation and free radical signaling: role in pathophysiology”, Spetses, Greece
- December 2008: EASL Clinical School of Hepatology – Course 11: “Clinicopathological Confrontation in the Hepatology” UZ Gasthuisberg, University Hospitals Leuven, Belgium.
- December 2009: EASL Clinical School of Hepatology – Course 13: “Autoimmune Hepatitis, PBC and PSC”, Hannover, Germany.
- February 2012: EASL Basic School of Hepatology – Course 7: “Hepatocyte damage and liver metabolism”, Trieste, Italy.
- February 2013: EASL Basic School of Hepatology – Course 8: “Stem cells and the liver”, Edinburgh, UK.

**Annexes**

Author of more than 90 press publications (45 Original Papers and Reviews on peer-reviewed international journals, 23 Oral Presentations in International Meetings, 60 International and National Abstracts, and 2 Book Chapters).

Managing Editor of the Journal of Gerontology and Geriatrics

Editorial Board Member of Frontiers in Neuroscience, Pharmacology, Neurology and Psychiatry; Biology; World Journal of Hepatology; Internal Medicine Research Open Journal.

Reviewer of International Journals such as PLoS ONE, Toxicology, Cellular Physiology and Biochemistry, Biomedicine & Pharmacotherapy, Scientific World Journal, Current Drug Safety, World Journal of Gastroenterology, World Journal of Hepatology, World Journal of Stem Cells.

**Citations:** Scopus 1471 citations.

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**Updated**

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