



## Curriculum Vitae Europass

### Personal information

First name / Surname **GIANLUCA MUSOLINO**

Address 2, Via Dionigi Bussola  
21100 Varese (Italy)

Phone +39 0332820301 Mobile: +39 3483697898

E-mail gianlucaemusolino@live.it

Nationality Italian

Date of birth 15 June 1983

Gender Male

### Work experience

Dates 28 August 2017 → current

Occupation or position held Consultant in General Paediatrics, Diabetes and Endocrinology

Main activities and responsibilities Outpatient activities: Diabetology, Endocrinology, Obesity  
T1DM patient management: follow-up, clinical studies, summer camps and CHO-counting courses  
Clinical activities: Physician on duty (Paediatric First Aid)

Name and address of employer ASST Sette Laghi  
Viale Borri n. 57 21100 Varese (VA)

Type of business or sector Clinical

Dates 12 March 2018 → 31 March 2019

Occupation or position held Diabetes Research Associate and Honorary Clinical Fellow (Paediatrics)

Main activities and responsibilities Clinical fellow providing clinical care, training and technical support to participants and collaborating sites  
involved in clinical trials conducted by the Artificial Pancreas Group  
Analysing data, writing protocols, PISs and other study documents

Name and address of employer University of Cambridge  
Wellcome Trust-MRC Institute of Metabolic Science  
Level 4, Box 289 Addenbrooke's Hospital, Hills Road, Cambridge CB2 0QQ UK

Type of business or sector Clinical Research

Dates 08 August 2016 → 27 August 2017

Occupation or position held Consultant in General Paediatrics and Diabetes

Main activities and responsibilities Outpatient activities: Diabetology  
Clinical activities: Physician on duty (Paediatric First Aid)  
Neonatology Department (eutocic, dystocic and cesarean section delivery, breast-feeding)

Name and address of employer ASST Valle Olona  
Via A. da Brescia n.1  
21052 Busto Arsizio (VA)

Type of business or sector Clinical

Dates	04 January → 20 June 2016
Occupation or position held	Visiting Clinical Fellow
Main activities and responsibilities	Clinical activities related to paediatric endocrinology and diabetes, multi-disciplinary team meetings, post-graduate seminar programme Research developing a novel tool for the assessment and suitability for diabetic technology use
Name and address of employer	Department of Paediatrics Box 116 Level 8 Cambridge Biomedical Campus CB2 0QQ Cambridge, United Kingdom (UK)
Dates	28 June 2011 → 30 June 2016
Occupation or position held	Doctor specialising in Paediatrics
Main activities and responsibilities	Outpatient activities: Auxology, Allergology, Gastroenterology, Respiratory diseases and sleep disorders, Onco-haematology, Endocrinology and Diabetology T1DM patient management: follow-up, clinical studies, summer camps and CHO-counting courses Clinical activities: Physician on duty (Paediatric First Aid) Neonatology Department (eutocic, dystocic and cesarean section delivery, breast-feeding) NICU Tutor (Thesis in Paediatric Diabetology: Reference Intervals for Acetylated Fetal Haemoglobin in Healthy New-borns, in collaboration with Professor Andrea Mosca, University of Milan)
Name and address of employer	Paediatric Clinic Filippo Del Ponte Hospital 19, Via Filippo del Ponte 21100 Varese (Italy)
Type of business or sector	Medical specialisation
Dates	2 May → 24 June 2011
Occupation or position held	Trainee Doctor
Name and address of employer	Outpatient Paediatric Diabetology Paediatric Clinic Filippo del Ponte Hospital 19, Via Filippo del Ponte 21100 Varese (Italy)
Type of business or sector	Clinical Training
Dates	10 October 2010 → 30 April 2011
Occupation or position held	Researcher
Main activities and responsibilities	Research on T-regulatory cells (phenotypic and functional analysis by flow cytometry)
Name and address of employer	Laboratory of Immunology and General Pathology University of Insubria 9, Via O.Rossi 21100 Varese (Italy)
Type of business or sector	Scientific research
Dates	June 2010
Occupation or position held	Trainee Doctor
Main activities and responsibilities	Clinical department and outpatient activities
Name and address of employer	Department of Neurology Ospedale di Circolo - Fondazione Macchi - 57, Viale Borri 21100 Varese (Italy)

Type of business or sector	Post-graduate Training
Dates	May 2010
Occupation or position held	Trainee Doctor
Main activities and responsibilities	Outpatient visits, sex education and contraception Advice
Name and address of employer	General Practitioner Dr Giovanna Scienza 6, Via Adriatico 21100 Varese (Italy)
Type of business or sector	Post-graduate Training
Dates	April 2010
Occupation or position held	Trainee Doctor
Main activities and responsibilities	Outpatient visits, operating room activities, dressings
Name and address of employer	Department of General Surgery 1 Ospedale di Circolo - Fondazione Macchi - 57, Viale Borri 21100 Varese (Italy)
Type of business or sector	Post-graduate Training
Dates	October 2007 → June 2011
Occupation or position held	Intern and Trainee Doctor
Main activities and responsibilities	Medical department activities
Name and address of employer	Paediatric Clinic Filippo Del Ponte Hospital 19. Via Filippo del Ponte 21100 Varese (Italy)
Dates	August 2007
Occupation or position held	Internal Student
Main activities and responsibilities	Outpatient activities and operating room
Name and address of employer	Allgemeines Krankenhaus der Stadt Wien Department of Paediatric Orthopaedics 18-20 Wahringer Gurtel 1090 Vienna (Austria)
Type of business or sector	Clinical Clerkship
Dates	April - May 2007
Occupation or position held	Internal Student
Main activities and responsibilities	Paediatric Diabetology outpatient activities
Name and address of employer	Paediatric Clinic Filippo del Ponte Hospital 19, Via Filippo del Ponte 21100 Varese (Italy)
Dates	October 2006
Occupation or position held	Internal Student
Main activities and responsibilities	Medical department and outpatient activities
Name and address of employer	Helsinki University Central Hospital Department of General Medicine 4, Haartmaninkatu 00290 Helsinki (Finland)
Type of business or sector	Clinical Clerkship

## Education, training and professional registration

Dates	11 April 2019
Title of qualification awarded	Endocrinology and Diabetology in Paediatrics Master Degree
Name and type of organisation providing education and training	"Tor Vergata" University -Rome- "Bambino Gesù" Children's Hospital
Dates	7 February 2018
Title of qualification awarded	Full registration as a Medical Practitioner with a licence to practice Reference number: 7533801
Name and type of organisation providing education and training	General Medical Council (GMC)
Dates	08 July 2016
Title of qualification awarded	Specialisation in Paediatrics 70/70 with Honours
Name and type of organisation providing education and training	University of Insubria Faculty of Medicine and Surgery 2, Via Ravasi 21100 Varese (Italy)
Dates	2 August 2010
Title of qualification awarded	License to practice medicine and registration to 'Ordine dei Medici Chirurghi e degli Odontoiatri della Provincia di Varese' (Board of Physicians, Surgeons and Orthodontists in Varese Province) number 06974
Name and type of organisation providing education and training	University of Insubria Faculty of Medicine and Surgery 2, Via Ravasi 21100 Varese (Italy)
Dates	24 March 2010
Title of qualification awarded	Master's Degree in Medicine and Surgery with Honours
Thesis	"T1DM: the role of immuno-genetic, metabolic and environmental factors on remission phase and long-term evolution of the disease"
Name and type of organisation providing education and training	University of Insubria Faculty of Medicine and Surgery 2, Via Ravasi 21100 Varese (Italy)
Dates	From September 1997 to June 2002
Title of qualification awarded	High School Diploma specialising in classical subjects (100 out of 100)
Principal subjects/occupational skills covered	Humanities, history and philosophy
Name and type of organisation providing education and training	Liceo Classico "E. Cairoli" 11, Via Dante 21100 Varese (Italy)

## Personal skills and competences

Mother tongue **Italian**

Other languages (self-assessment)

*European level (\*)*

**English**

**French**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Advanced	C2	Advanced	C2	Advanced	C2	Advanced	C2	Advanced
A2	Elementary	A2	Elementary	A2	Elementary	A2	Elementary	A2	Elementary

(\*) *Common European Framework of Reference for Languages*

IELTS Certificate (21 September 2017): overall band score 8.0  
Certificate in Advanced English (University of Cambridge) -June 2003-

Social skills and competences	Strong communication skills and high level of adaptability in multicultural environments Good team spirit
Organisational skills and competences	Good group management skills (chairman of non-profit cultural association in Milan) Ability to organise cultural events (exhibitions and conferences)
Technical skills and competences	Flow cytometry and basic laboratory techniques
Computer skills and competences	Excellent knowledge of Office packages (Word, Excel, PowerPoint) Internet, e-mail and electronic journals
Driving licence	B

<b>Research training</b>	<p>Good Clinical Practice Course (14 March 2018)</p> <p>Medical Device Studies: Regulatory Requirements and Adverse Event Reporting (London, 13 April 2018)</p> <p>Valid Informed Consent Training (London, 9 May 2018)</p>
<b>International Schools</b>	<p>VI SIEDP/ISPED School in Paediatric Endocrinology and Diabetes (Riccione, 21-24 May and 8-11 October 2018)</p> <p>2017 ISPAD Science School for Physicians (Cremona, 9-14 April 2017) Tutor</p> <p>2016 ISPAD Science School for Physicians (Jevnaker, Norvegia, Oslo University Hospital, 25-30 September 2016)</p> <p>2nd European Society for Paediatric Endocrinology Diabetes/Obesity School (Begunje, Slovenia, 16-18 April 2015)</p> <p>27th Summer School of the European Society for Paediatric Endocrinology (Lake Maggiore, 22-25 September 2013)</p>
<b>Diabetes and Endocrine training courses</b>	<p>Joint EASD/ISPAD/ESPE Postgraduate Education Course in T1D in Children, Adolescents and Young Adults (Prague, 22-24 November 2018)</p> <p>XVIII Workshop in Children's Endocrinology &amp; Metabolism (Milan, San Raffaele Hospital, 23-24 March 2017)</p> <p>ESPE Advanced Seminars in Developmental Endocrinology "Developmental Biology of Gastrointestinal Hormones" Division of Paediatric Endocrinology and Diabetes (PEDU) Department of Paediatrics and Adolescent Medicine (University Medical Center Ulm, Germany, 3-4 June 2016)</p> <p>ESPE Advanced Seminars in Developmental Endocrinology "Endocrine Disruptors and Child Health" (Rome, "Bambino Gesù" Children's Hospital, 29-30 May 2015)</p> <p>Advanced course in paediatric diabetology (July 2014- April 2015)</p> <p>"Endocrinological complications in paediatric onco-haematology (Verona, 17 December 2014)</p> <p>"The new frontiers of personalization of therapy" (Bologna 7-8 November 2014)</p> <p>Workshop "Update on genetic and molecular mechanisms in the pathogenesis of obesity" and XV Congress of the National Federation of Prader-Willi Syndrome (Padua &amp; Montegrotto Terme, 4-6 September 2014)</p> <p>"Short Stature: experts discuss" (Bologna, 10 June 2014)</p> <p>ESPE Advanced Seminars in Developmental Endocrinology "Developmental Endocrinology of the IGF System" (Rome, "Bambino Gesù" Children's Hospital, 30-31 May 2014)</p> <p>ISPEdiabete (Turin, 15 -16 May 2014)</p> <p>Advanced training for paediatric diabetologists: therapeutic education of adolescents with diabetes and their families" (Milan, 23-25 May 2013)</p> <p>1st Workshop on Monogenic Diabetes in Italy: Clinical and Molecular Aspects (12-13 April 2013)</p> <p>Ninth Ticinensis Symposium on Growth Hormone Fondazione IRCCS San Matteo (Pavia, 7 December 2012)</p> <p>International Workshop "Congenital hyper-insulinism: epidemiological, clinical and genetic aspects" (Khalid Hussain) (Varese, 16 November 2012)</p> <p>Workshop "Hormone Resistance and Hypersensitivity" -From Genetics to clinical Management- (Genoa, 13-15 May 2012)</p> <p>"Transition to adult care for patients with T1DM" ADIUVARE (Lecturer) (Varese, 12 November 2011)</p> <p>SH.A.R.E: Short Stature Advanced Training Experience (Milan, 28 October 2011)</p> <p>"Conversation Map: useful educational tool for young diabetics and their families"</p>
<b>Other training courses</b>	<p>Adult and Paediatric Basic Life Support Training Session (Cambridge, 6 April 2018)</p> <p>Advanced Course of neonatal resuscitation (Busto Arsizio, 13-14 September 2016)</p> <p>Neonatal resuscitation course (Varese, January 2013)</p> <p>Workshop SIICA (Italian Society of Clinical Immunology and Allergology) "Innate Immunity in the Pathogenesis of Immune-Mediated Human Diseases" Istituto Clinico Humanitas (Rozzano (MI), 2-4 November 2010)</p>

## Additional information

### Member of international scientific societies:

- ESPE (European Society for Paediatric Endocrinology) -since October 2013-
- ISPAD (International Society for Paediatric and Adolescent Diabetes) -since October 2012-
- SIEDP/ISPED (Italian Society of Paediatric Endocrinology and Diabetology): Study Group on Diabetes
- SIP (Italian Society of Paediatrics) -since 2016-
- EASD (European Association for the Study of Diabetes) -since 2019-

### National Conferences

- Annual Course SIEDP/ISPED  
Turin, 9-11 November 2016
- XX SIEDP/ISPED National Meeting  
Rome, 25-27 November 2015 (Poster presentation)
- Annual Course SIEDP/ISPED  
Genoa, 12-14 November 2014
- XIX SIEDP/ISPED National Meeting  
Bari, 21-23 November 2013 (Poster)
- XVIII SIEDP/ISPED National Meeting  
Genoa, 1-3 December 2011 (Oral Presentation)

### International Conferences

- 53rd Annual Meeting of the European Society for Paediatric Endocrinology (ESPE)  
Dublin, 18-20 September 2014 (Poster presentation)
- 9th Joint Meeting of Paediatric Endocrinology ESPE-PES-APEG-APPES-ASPAE-JSPE-SLEP  
Milan, 19-22 September 2013 (Poster presentation)
- The 38th Annual Scientific Meeting of the International Society for Pediatric and Adolescent Diabetes -  
Istanbul, 10-13 October, 2012 (2 Poster presentations)
- 51st Annual Meeting of the European Society for Paediatric Endocrinology (ESPE)  
Leipzig, 20-23 September 2012 (3 Poster presentations)
- 49th Annual Meeting of the European Society for Paediatric Endocrinology (ESPE)  
Prague, 22-25 September, 2010 (Oral Presentation and Travel Grant)

2012-2013: Co-Investigator Teens Study (Sanofi)

Head of "Caronte" Project (support in the transition process of patients with T1DM) - since 2011

## Publications

- Dovc K, Shalitin S, Hanas R, Boughton C, Musolino G, Battelino T, Nimri R, Phillip M  
"The Incorporation of Available Technologies for Diabetes Care Among Different Worldwide Centers: The ESPE/ISPAD Working Group on Diabetes Technology Survey"  
57th Annual Meeting of the European Society for Paediatric Endocrinology (ESPE) (Athens, 27-29 September 2018)
- Rimoldi E, Cianci P, Musolino G, Bianchi G, Passi A, Salvatoni A  
"Levels of salivary testosterone and age of menarche in young diabetic and non-diabetic peers" -Poster-  
XX SIEDP/ISPED National Meeting (Rome, 25-27 November 2015)
- Provero M C, Cardani R, Passi A, Trettene A, Bianchi G, Musolino G, Salvatoni A  
"Bone metabolism and glucose control in children and adolescents with T1DM"  
Pediatric Diabetes 2015, 16 (Suppl 21), 57  
ISPAD + APEG Joint Annual Conference (Brisbane, Australia, 7-10 October 2015)
- Costantini C, Cardani R, Bianchi G, Musolino G, Salvatoni A  
"Symptomatic threshold of hypoglycemia and predictors of severe hypoglycemia in children/adolescents with T1DM"  
Pediatric Diabetes 2015, 16 (Suppl 21), 62  
ISPAD + APEG Joint Annual Conference (Brisbane, Australia, 7-10 October 2015)
- Musolino G, Cianci P, Trettene A A, Cardani R, Salvatoni A  
"A rare complication of T1DM in a female teenager: Mauriac syndrome?"  
Pediatric Diabetes 2015, 16 (Suppl 21), 73  
ISPAD + APEG Joint Annual Conference (Brisbane, Australia, 7-10 October 2015)
- D'Amico I, Morando L, Musolino G, Verri A P, Nespoli L  
"An unusual floppy infant"  
17th SSBP (Society for the Study of Behavioural Phenotypes) International Research Symposium (New York, 10-13 October 2014)
- Musolino G, Piran M, Chiaravalli S, Nespoli L, Salvatoni A  
"Clinical case of Cushing syndrome in secreting NET"  
Hormone Research in Paediatrics 2014, 82 (Suppl 1), 328.  
53rd Annual Meeting of the European Society for Paediatric Endocrinology (ESPE) (Dublin, 18-20 September 2014)
- Paleari R, Mutta I, Musolino G, Salvatoni A, Agosti M, Francescato G, Mosca A  
"Reference Intervals for Acetylated Fetal Hemoglobin in Healthy Newborns"  
Thalassemia Reports 2014: volume 4:2120 DOI: 10.4081/thal.2014.2120
- Musolino G, Zavattoni M, Romano C, Bartalena L, Salvatoni A  
"Quality of life in a group of young diabetic patients during the transition phase to adult care unit" -Poster-  
XIX SIEDP/ISPED National Meeting (Bari, 21-23 November 2013)
- Saporiti A, Musolino G, Marazza M, Cardani R, Al Oum M, Trettene A, Donati S, Azzolini C, Salvatoni A  
"Retinal thinning in young patients with type 1 diabetes mellitus: is it the first sign of diabetic retinopathy?"  
Hormone Research in Paediatrics 2013, 80 (Suppl 1), 132. -Poster nominated for a President's poster Award-  
9th Joint Meeting of Pediatric Endocrinology (Milan, 19-22 September 2013)
- Musolino G, Accolla R S, Tedeschi A, Toniolo A, Colombo M, Baj A, Bianchi G, Salvatoni A  
"Enterovirus infection and low Treg function: two possible biomarkers of progression to autoimmune T1D"  
Pediatric Diabetes 2012, 13 (Suppl 17), 71.  
38th Annual Scientific Meeting of the International Society for Pediatric and Adolescent Diabetes (Istanbul, 10-13 October 2012)
- Salvatoni A, Cardani R, Bianchi G, Ripepi A, Musolino G  
"Conversation map: a new educational tool for type 1 diabetes patients and their family members"  
Pediatric Diabetes 2012, 13 (Suppl 17), 138.  
38th Annual Scientific Meeting of the International Society for Pediatric and Adolescent Diabetes (Istanbul, 10-13 October 2012)
- Salvatoni A, Berini J, Chiumello G, Crinò A, Di Candia S, Gargantini L, Grugni G, Iughetti L, Luce A, Musolino G, Spica Russotto V, Trifirò G, Sogno Valin P  
"POI: A Score to Modulate GH Treatment in Children with Prader-Willi Syndrome".  
Horm Res Paediatr. 2012; 78 (3): 201-2
- Musolino G, Tedeschi A, Salvatoni A, Nespoli L, Accolla R S  
"Treg function as a marker to define the susceptibility to T1DM clinical onset in a healthy subject with antibodies positivity?"  
Hormone Research in Paediatrics 2012, 78 (Suppl 1), 68  
51st Annual Meeting of the European Society for Paediatric Endocrinology (ESPE) (Leipzig, 20-23 September 2012)
- Ripepi A, Milan V, Musolino G, Pollazzon M, Granata P, Casalone R, Salvatoni A  
"De novo IGF1R gene deletion in an IUGR-SGA boy with high IGF1 levels and without catch-up growth".  
Hormone Research in Paediatrics 2012, 78 (Suppl 1), 105  
51st Annual Meeting of the European Society for Paediatric Endocrinology (ESPE) (Leipzig, 20-23 September 2012)
- Salvatoni A, Berini J, Chiumello G, Crinò A, Di Candia S, Gargantini L, Grugni G, Iughetti L, Luce A, Milan V, Musolino G, Saporiti A, Sogno Valin P, Spica Russotto V, Trifirò G.  
"A proposal of a decision-making score for GH treatment modulation in Prader-Willi syndrome"  
Hormone Research in Paediatrics 2012, 78 (Suppl 1), 93  
51st Annual Meeting of the European Society for Paediatric Endocrinology (ESPE) (Leipzig, 20-23 September 2012)
- Musolino G, Chiaravalli S, Franzetti I, Cardani R, Bianchi G, Saporiti A, Salvatoni A.  
"4-year follow-up of transition phase from paediatric diabetology to adult care unit: evolution of metabolic control and therapeutic compliance". -Oral presentation-  
XXVIII SIEDP/ISPED National Meeting (Genoa, 1-3 December 2011)
- Musolino G, Mortara L, Dozio E, Pellegrini F P, Toniolo A, Accolla R S, Salvatoni A  
"Prolonged temporary remission in T1DM patients is associated to a distinctive Treg phenotype"  
Hormone Research in Paediatrics 2010, 74 (Suppl 3), 41.  
49th Annual Meeting of the European Society for Paediatric Endocrinology (ESPE) (Prague, 22-25 September 2010)  
Oral Presentation and Travel Grant