

EUROPEAN  
CURRICULUM  
VITAE



PERSONAL INFORMATIONS

First Name / Surname	<b>MACEDONI MADDALENA</b>
E-mail	macedoni.maddalena@asst-fbf-sacco.it
Nationality Date of birth	ITALIAN 22/12/1984
Original language Other languages	ITALIAN ENGLISH

CURRENT POSITION

- **August 22<sup>nd</sup> 2016:** specialist in Pediatrics – Medical doctor and member of the Paediatric Diabetes Service at the Department of Paediatrics, Luigi Sacco Hospital, and V. Buzzi Children’s Hospital of Milan \_ Milan, University of Studies.

EDUCATION AND TRAINING

- **July 12<sup>th</sup> 2016:** diploma of Specialist in Pediatrics, University of Milan; final grades: 70/70 cum laude.

Specialization thesis title: “Prevention of hypoglycaemia after exercise using artificial pancreas insulin delivery device in children and adolescents with type 1 diabetes (The PHYSI-DREAM Study). Mentor: Prof G.V Zuccotti; Co-mentor: Prof T. Battelino.

- **October 5<sup>th</sup> 2015 – June 24<sup>th</sup> 2016:** visiting fellow at the Department of Endocrinology, Diabetes and Metabolism, directed by Prof. Tadej Battelino - University Children’s Hospital of Ljubljana\_Slovenia.

- **October 1<sup>st</sup> 2014 – June 29<sup>th</sup> 2016:** attending post-graduated school in Paediatrics as resident – Department of Paediatrics, directed by G.V. Zuccotti - V. Buzzi Children’s Hospital, Milan \_ Milan, University of Studies.

- **June 30<sup>th</sup> 2011 – September 30<sup>th</sup> 2014:** attending post-graduated school in Paediatrics as resident – Department of Paediatrics, directed by G.V. Zuccotti, – “L. Sacco” Hospital, Milan \_ Milan, University of Studies.

- **February 10<sup>th</sup> 2010:** Abilitation to medical practice.

- **November 2009 - February 2009:** State’s Exam in Medicine and Surgery.

- **28/07/2009:** Degree in Medicine and Surgery, marks: 105/110.

Graduation thesis title: “The optimal type of bolus following a daily meal in children and adolescents with type 1 diabetes (TyBoDi 3 Study)”. Mentor: Prof G.V. Zuccotti; Co-mentor: Dr. A. Scaramuzza.

- **2003-2009:** Università degli Studi in Milan, Faculty of Medicine and Surgery.

- **2003:** School-leaving certificate in Classical Lyceum, marks: 80/100.

- **1998-2003:** Liceo Ginnasio Statale “Enrico Fermi” Arona (NO).

ABROAD EXPERIENCES

- **October 5<sup>th</sup> 2015 – June 24<sup>th</sup> 2016:** visiting fellow at the Department of Endocrinology, Diabetes and Metabolism, directed by Prof. Tadej Battelino - University Children’s Hospital of Ljubljana\_Slovenia.

**Personal interests and area of expertise**

Collaboration in Diabetes, Endocrinology and Metabolic disease Department, University Children's Hospital of Ljubljana (05/10/2015 - 24/06/2016).

- management of type 1 diabetes in paediatric population (in and outpatient)
- clinical use of CSII and CGM
- clinical use of artificial pancreas insulin delivery with a closed loop system in pediatric population
- collaboration in research trials about Paediatric diabetes

Collaboration in Paediatric Diabetic and Metabolic Disease Department, Department of Paediatrics – "L. Sacco" Hospital, Milan \_ (since 2007 in course)

- Ambulatory follow-up of children and adolescents with diabetes mellitus
- Day-hospital management for screening of diabetes mellitus related complications in children and adolescents with diabetes mellitus
- Collaboration in management of hospitalized children and adolescents with recent onset of diabetes
- Ambulatory follow-up of children and adolescents with overweight/obesity
- Day Hospital management for screening of obesity related complication and metabolic control in children and adolescents with obesity
- Collaboration in research trials about Paediatric diabetes.

**MEMBERSHIP IN PROFESSIONAL ASSOCIATION**

Albo professionale dei Medici Chirurghi e della provincia di Novara since 26/02/2010 (n°3974).

**OTHER MEMBERSHIPS**

**Active member in:**

- SIP (Società internazionale di Pediatria)
- ISPAD (The International Society of Pediatric and Adolescent Diabetes)
- Jenious ISPAD group
- ADA (American Diabetes Association)

**GRANT**

*I won the 2015 ISPAD Research fellowship grant.* Title of the research project: "Prevention of Hypoglycemia after exercise using DreaMed Substance Administration Device in Children and Adolescents with Type 1 Diabetes".

## PUBLICATIONS

- K. Dovc, M. Macedoni, N. Bratina, D. Lepej, R. Nimri, E. Atlas, I. Muller, O. Kordonouri, T. Biester, T. Danne, M. Philip, T. Battelino. "Closed-loop Glucose Control in Youth with Type 1 Diabetes During and After Unannounced Physical Activity: Randomised Controlled Crossover Trial". (Diab-17-0596.R1). Accepted on 2017, June 27th on Diabetologia.
- A. Scaramuzza, A. Bosetti, M. Macedoni, M. Ferrari. "Nutritional Aspects of Type 1 Diabetes: We need to Keep Struggling Against Palaeolithic Diet (How Research Helps Us to Do the Right Thing)". Research into Childhood-Onset Diabetes, Oct 2016;91-99.
- A. Scaramuzza, E. Giani, F. Redaelli, S. Ungheri, M. Macedoni, V. Giudici, A. Bosetti, M. Ferrari, G.V. Zuccotti "Alpha Lipoic acid and anti-oxidant diet help to improve endothelial dysfunction in adolescents with type 1 diabetes: a pilot trial". J Diabetes Res. 2015;2015:474561
- Co-author of "Il Manuale di Pediatria: La pratica clinica" - Gian Vincenzo Zuccotti, Marcello Giovannini, 1th edition September 2012
- Co-author of "Elementi di Infettivologia Pediatrica" - Vania Giacomet, Gian Vincenzo Zuccotti – 1th edition September 2012
- Scaramuzza AE, Redaelli F, Giani E, Macedoni M, Giudici V, Gazzarri A, Bosetti A, De Angelis L, Zuccotti GV "Adolescents and young adults with type 1 diabetes display a high prevalence of endothelial dysfunction". Acta Paediatr. 2014 Nov 25. doi: 10.1111/apa.12877.
- G.V Zuccotti et al "Serotype distribution and antimicrobial susceptibilities of nasopharyngeal isolates of Streptococcus pneumoniae from healthy children in the 13-valent pneumococcal conjugate vaccine era". Vaccine 2014 Jan 23;32(5):527-34
- A.E Scaramuzza, M. Dell'Acqua, M.Macedoni, G.V Zuccotti "Insulin pump therapy in children with type 1 diabetes the dark side of the moon". J Diabetes Sci Technol. 2013 Jul 1;7(4):1095-7
- A.E. Scaramuzza, M. Macedoni, G. Tadini, L. De Angelis, F. Redaelli, A. Gazzarri, V. Comaschi, E. Giani, G.V. Zuccotti "Necrobiosis Lipoidica Diabeticorum". Case Reports in Pediatrics, vol. 2012 Article ID 15260
- Zuccotti GV, Pariani E, Scaramuzza A, Santoro L, Giani E, Macedoni M, Gazzarri A, Anselmi G, Amendola A, Zanetti A. "Long-lasting immunogenicity and safety of a 2009 pandemic influenza A(H1N1) MF59-adjuvanted vaccine when co-administered with a 2009-2010 seasonal influenza vaccine in young patients with type 1 diabetes mellitus." Diabet Med. 2011 Dec;28(12):1530-6.
- A. Scaramuzza, D. Iafusco, E. Giani, D. Spiri, A. De Palma, A. Bosetti, L. Santoro, C. Mameli, A. Gazzarri, M. Macedoni, S. Riboni, G.V. Zuccotti, "Lowering postprandial glycemia in children with type 1 diabetes after Italian pizza "margherita" (TyBoDi 2 Study). Diabetes Technology and Therapeutics 2011 Apr;13(4):483-7
- C. Mameli, S. Mazzantini, M. Macedoni, D. Dilillo, G.V. Zuccotti, "Aspetti nutrizionali nella patologia cronica neurologica e oncologica". Doctor Pediatria n° 8, October 2010; 28-32.
- A. Scaramuzza, S. Coletto, E. Giani, A. Gazzarri, M. Macedoni, A. Viganò, G.V. Zuccotti "La sindrome metabolica nei bambini e negli adolescenti con diabete tipo 2". Doctor Pediatria n° 4, April 2010: 8-17.
- V. Fabiano, D. Dilillo, S. Fasan, A. Gazzarri, M. Macedoni, C. Mantegazza, G.V. Zuccotti "Il bambino in viaggio: cosa prevenire e come". Doctor Pediatria n° 5, May 2010: 36-43.

- C. Mameli, V. Fabiano, A. Gazzarri, M. Macedoni, C. Mantegazza, G.V. Zuccotti "Streptococcus Pneumoniae: lo stato di portatore nell'epoca postvaccinale" Doctor Pediatria n° 2, February 2010: 20-26.
- C. Mameli, D. Dilillo, A. Gazzarri, M. Macedoni, G.V. Zuccotti "La diarrea da antibiotici nei bambini" Doctor Pediatria n°10, December 2009: 28-32.
- A. Scaramuzza, S. Riboni, A. De Palma, D. Spiri, C. Mameli, L. Santoro, E. Giani, A. Gazzarri, M. Macedoni, S. Mazzantini, G.V. Zuccotti "Accendiamo la luce sul diabete mellito tipo I" Diagnosi e Terapia n. 2, February 2009: pagg. 22-28.

**ABSTRACTS, POSTERS and ORAL COMMUNICATIONS**

- M. Macedoni, T. Hovnik, E. Plesnik, P. Kotnik, N. Bratina, T. Battelino, U. Groselj. "Influences of ApoE genotypes and clinical characteristics on lipid profiles in children, adolescents and young adults with type 1 diabetes" (Accepted for a poster P266 at *ISPAD 2017: 43rd Annual Meeting of the International Society of Pediatric and Adolescents Diabetes. Innsbruck, 18th – 21st October 2017*).
- K. Dovc, M. Macedoni, N. Bratina, D. Lepej, R. Nimri, M. Philip, E. Atlas, I. Muller, T. Danne, O. Kordonouri, T. Biester, T. Battelino. Glucose control with MD-LOGIC closed-loop system use in youth with type 1 diabetes during physical activity and the night after. (Accepted for an oral presentation 0291, at the ATTD 2017; 10<sup>th</sup> International Conference on Advanced Technologies & Treatments for Diabetes. Paris, 15<sup>th</sup>-18<sup>th</sup> February 2017).
- M. Macedoni, K. Dovc, N. Bratina, D. Lepej, R. Nimri, M. Philip, E. Atlas, I. Muller, T. Danne, O. Kordonouri, T. Biester, T. Battelino. "Overnight glucose control during and after physical activity with closed-loop system GlucoSitter TM in youth with type 1 diabetes". (Accepted for an oral presentation O02, at *ISPAD 2016: 42nd Annual Meeting of the International Society of Pediatric and Adolescents Diabetes. Valencia, 26th – 29th October 2016*).
- ISPAD JENIOUS group (E. Giani, M. Macedoni, C. Mameli, R. Cordona-Hernandez, K. Dovc). "Perceived efficacy of the ISPAD Science School for Physicians on Fellows' career development, scientific expertise, networking and social opportunities: the JENIOUS Evaluation Study." (Accepted as a poster P290, at *ISPAD 2016: 42nd Annual Meeting of the International Society of Pediatric and Adolescents Diabetes. Valencia, 26th – 29th October 2016*).
- A. Scaramuzza, M. Ferrari, G. Ramponi, M. Macedoni, L. De Angelis, F. Redaelli, G. V. Zuccotti "Elastargene 3C helps to improve glycated haemoglobin in children and adolescents with type 1 diabetes using insulin pump therapy. (O49, *Milano ATTD 2016*)
- Scaramuzza AE, Bosetti A, Giani E, Redaelli F, Gazzarri A, De Palma A, Macedoni M, Ferrari M, Comaschi V, Zuccotti GV "Correction bolus for preprandial hyperglycemia in children with type 1 diabetes using insulin pump therapy: to separate or not to separate?" *Abstract P-159 ATTD 2014*
- Scaramuzza AE, Ungheri S, Redaelli F, De Angelis L, Giani E, Gazzarri A, Macedoni M, Comaschi V, Ferrari M, Zuccotti GV "Alpha Lipoic acid and anti-oxidant diet help to improve endothelial dysfunction in children and adolescents with type 1 diabetes" *Abstract P-125 ATTD 2014*
- Scaramuzza A, Rabbone I, Giani E, Macedoni M, Gazzarri A, Ignaccolo G, Gioia E, Cerutti F, Zuccotti GV, "Medtronic Enlite vs Dexcom G4 Comparison during a Sport 3 days camp in children with type 1 diabetes: an in-field" *Abstract L 453 ATTD 2014*
- Giani E, Scaramuzza AE, Bosetti A, Ungheri S, Brunetti D, Redaelli F, Giudici V, Macedoni M, Gazzarri A, Redaelli S, Petitti A, Comaschi V, Ferrari M, De Palma A, Zuccotti GV "Alpha Lipoic acid and anti-oxidant diet improve endothelial dysfunction in children and adolescents with type 1 diabetes" (*O1\_ISPAD Annual Conference, Toronto, Sep 3-6 th 2014*).
- Laura Guazzarotti, Silvia Mauri, Mariangela Petrucci, Federica Occhipinti, Maddalena Macedoni, Alessandra Bosetti, Tarcisio Vago, Gian Vincenzo Zuccotti "Terapia con Metformina in bambine obese prepuberi con iperinsulinemia: efficacia nel ridurre i livelli plasmatici di androgeni e il rischio di sviluppo precoce di sindrome dell'ovaio policistico (PCOS)" (*P-137/57, XIX National Conference SIEDP 2013, Bari 21-23 Novembre*).
- Francesca Redaelli, Andrea Scaramuzza, Elisa Giani, Laura De Angelis, Alessandra Gazzarri, Maddalena Macedoni, Valentina Comaschi, Matteo Ferrari, Saverio Ungheri, Silvia Redaelli, Gian Vincenzo Zuccotti "Clinical case: a strange case of diabetes: Andrea's history" (*P-45/113, XIX National Conference SIEDP 2013, Bari 21-23 November*).
- Andrea Scaramuzza, Elisa Giani, Alessandra De Palma, Alessandra Bosetti, Maddalena Macedoni, Alessandra Gazzarri, Francesca Redaelli, Laura De Angelis, Valentina Comaschi, Gian Vincenzo Zuccotti "Bolo di correzione dell'iperglicemia preprandiale in bambini e adolescenti con diabete tipo 1 in terapia con microinfusore: quale è la migliore strategia? Studio randomizzato e controllato" (*CO-28/116, XIX National Conference SIEDP 2013, Bari 21-23 Novembre*)

- Maddalena Macedoni, Andrea Scaramuzza, Elisa Giani, Alessandra Gazzarri, Alessandra De Palma, Gian Vincenzo Zuccotti "Clinical case: hyperglycemia doesn't always mean type 1 diabetes" (CO-24/279, XIX National Conference SIEDP 2013, Bari 21-23 Novembre)
- Scaramuzza AE, Bosetti A, Ferrari M, Platerote F, Comaschi V, Redaelli F, Gazzarri A, De Angelis L, Macedoni M, Giani E, Zuccotti GV "Dietary habits in children and adolescents with type 1 diabetes using continuous subcutaneous insulin infusion vs multiple daily injections: a descriptive transverse observational study" (ESPE 2013, Milano Poster P3-d2-1344).
- Andrea E. Scaramuzza, Elena Grancic, Francesca Redaelli, Laura De Angelis, Maddalena Macedoni, Elisa Giani, Alessandra Gazzarri, Alessandra De Palma, Alessandra Bosetti, Gianvincenzo Zuccotti "Continuous subcutaneous insulin infusion is superior than multiple daily injections therapy in children with type 1 diabetes: a single-center study" (The 5th International Conference on Advanced Technologies & Treatments for Diabetes: Barcellona 2012, 8-11 Febbraio.)
- Andrea E. Scaramuzza, Francesca Redaelli, Laura De Angelis, Elisa Giani, Alessandra Gazzarri, Maddalena Macedoni, Elena Grancic, Alessandra De Palma, Gianvincenzo Zuccotti. "Endothelial function in children and adolescents with type 1 diabetes: evaluation using Peripheral artery tonometry". (The 5th International Conference on Advanced Technologies & Treatments for Diabetes: Barcellona 2012, 8-11 Febbraio).
- A.E. Scaramuzza, L. De Angelis, A. Gazzarri, A. Bosetti, F. Platerote, F. Redaelli, M. Macedoni, S. Mazzantini, O. Marchi, D. Maio, A. De Palma. GV Zuccotti "Evaluation of 3 bolus calculators in children and adolescents with type 1 diabetes using insulin pump therapy. (n.861\_EASD 2011\_Diabetologia (2011) 54:suppl1:S542).
- A. Scaramuzza, F. Redaelli, L. De Angelis, E. Giani, A. Gazzarri, M. Macedoni, E. Grancic, A. De Palma, G.V. Zuccotti "Evaluation of endothelial function in children and adolescents with type 1 diabetes (Prevent 1 Study)" (CO-12, XVIII National Congress SIEDP 2011, Genova, 1 - Dicembre).
- Scaramuzza, D. Lucini, M. Macedoni, S. Mazzantini, F. Redaelli, M. Pagani, G.V. Zuccotti "L'attività fisica migliora la performance del sistema nervoso autonomo cardiovascolare in adolescenti con diabete tipo1". (CO-23, XVIII National Congress SIEDP 2011, Genova, 1- 3 Dicembre).
- A. Scaramuzza, L. De Angelis, F. Redaelli, A. Bosetti, F. Platerote, E. Giani, M. Macedoni, A. De Palma, A. Gazzarri, E. Grancic, G.V. Zuccotti "Efficacia del calcolatore di bolo nel contenere il rialzo glicemico post-prandiale in bambini e adolescenti con diabete tipo1 in terapia con microinfusore: confronto di 3 calcolatori" (Comparison of three bolus devices in children and adolescents with type 1 diabetes using insulin pump therapy). (Poster, XVIII National Congress SIEDP 2011, Genova, 1 - 3 Dicembre P-038).
- A. Scaramuzza, A. Gazzarri, M. Macedoni, S. Mazzantini, A. Bosetti, E. Giani, D. Spiri, A. De Palma, F. Redaelli, C. Mameli, L. Santoro, G.V. Zuccotti "Effects of 2-h aerobic/anaerobic exercise on insulin pump therapy in children with type 1 diabetes: a randomised controlled trial. Evaluation of CGM data". (O-61, The 4th International Conference on Advanced Technologies & Treatments for Diabetes 2011: London, 16 -19 Febbraio).
- A. Scaramuzza, A. Bosetti, S. Mazzantini, E. Giani, A. Gazzarri, M. Macedoni, L. Santoro, D. Spiri, C. Mameli, F. Redaelli, A. De Palma, G.V. Zuccotti "Effetto della fibra Guar sulla risposta glicemica post-prandiale in bambini e adolescenti con diabete tipo 1." (*Effects of Guar fiber in children and adolescents with type 1 diabetes*). (*Milano Pediatria 2010: Milano, Hotel Executive; 18 -21 Novembre*).
- A.E. Scaramuzza, A. Bosetti, E. Giani, M. Macedoni, A. Gazzarri, L. Santoro, D. Spiri, C. Mameli, S. Mazzantini, F. Redaelli, A. De Palma, G.V. Zuccotti "Ottimizzazione della terapia con microinfusore in bambini e adolescenti con diabete tipo 1: importanza del tipo di bolo e del tempo di somministrazione" (*Milano Pediatria 2010: Milano, Hotel Executive; 18 -21 Novembre*).

A.E. Gazzarri, M. Macedoni, S. Mazzantini, E. Giani, D. Spiri, A. De Palma, F. Redaelli, C. Mameli, L. Santoro, G.V. Zuccotti, A. Scaramuzza: "Effects of physical activity on insulin pump therapy in children and adolescents with type 1 diabetes: A randomised controlled trials". Oral Communication. (46th Annual Meeting of the European Association for the Study of Diabetes 2010. Stoccolma 20-24 Settembre).

- S. Mazzantini, A.E. Scaramuzza, D. Iafusco, A. Bosetti, D. Spiri, E. Giani, A. Gazzarri, M. Macedoni, F. Redaelli, A. De Palma, G. Zuccotti. "Effect of fiber supplementation and type of bolus in children and adolescents with type 1 diabetes using insulin pump therapy" (46th Annual Meeting of the European Association for the Study of Diabetes 2010. Stoccolma 20- 24 Settembre).

- A. Gazzarri, M. Macedoni, S. Mazzantini, E. Giani, D. Spiri, A. De Palma, G.V. Zuccotti, A. Scaramuzza, "Effetti dell'attività fisica sulla terapia insulinica con microinfusore in bambini e adolescenti affetti da diabete mellito tipo. (XVII National Congress SIEDP 2009, Napoli, 5-7 Novembre, 15926).

- A. Scaramuzza, G.V. Zuccotti, A. Gazzarri, M. Macedoni, R. Bonfanti, P. Buono, D. Iafusco, F. Lombardo, I. Rabbone, R. Schiaffini, N. Sulli, S. Toni, e gruppo di studio diabete della società italiana di endocrinologia e diabetologia pediatrica SIEDP/ISPED, "Uso del sistema combinato sensore-microinfusore di insulina (PRT) in bambini e adolescenti con diabete tipo I: studio multicentrico italiano. Dati preliminari." (PRT use, in children and adolescents with type 1 diabetes: italian multicentric study) (Poster, XVII National Congress SIEDP 2009, Napoli, 5 -7 Novembre, 1593527).

- C. Mameli, A. Scaramuzza, M. Petullà, E. Giani, L. Santoro, D. Spiri, A. De Palma, A. Gazzarri, M. Macedoni, S. Mazzantini, G.V. Zuccotti, "Uno strano caso di epatomegalia" (A strange case of hepatomegaly), (Poster, XVII National Congress SIEDP 2009, Napoli, 5 -7 November, 16188).

- M. Macedoni, A. Scaramuzza, D. Iafusco, A. Bosetti, A. Gazzarri, E. Giani, C. Mameli, D. Spiri, L. Santoro, G.V. Zuccotti, "Effetto del tipo di bolo sulla risposta glicemica nella dieta mediterranea in bambini e adolescenti con diabete tipo I (DMT1) in terapia con microinfusore". (Poster, XVII National Congress SIEDP 2009, Napoli, 5th -7th November, 15927).

- A.E. Scaramuzza, D. Iafusco, M. Macedoni, D. Spiri, A. Bosetti, E. Giani, A. De Palma, A. Gazzarri, C. Mameli, S. Mazzantini, L. Santoro, G.V. Zuccotti "The optimal type of bolus following a "Mediterranean " meal in children and adolescents with type 1 diabetes (T1DM) using insulin pump therapy (CSII). (Abstract Pediatrics Diabetes 2009 Vol 10: (Suppl. 11): 30-109 (Poster P/203/WED ISPAD 2009: 35th Annual Meeting of the International Society of Pediatric and Adolescents Diabetes. Ljubljana 2 - 5 Settembre).

A.E. Scaramuzza, D. Iafusco, M. Macedoni, D. Spiri, A. Bosetti, E. Giani, A. De Palma, A. Gazzarri, C. Mameli, S. Mazzantini, L. Santoro, G.V. Zuccotti "The optimal type of bolus following a "Mediterranean " meal in children and adolescents with type 1 diabetes (T1DM) using insulin pump therapy (CSII). Abstract Diabetologia 2009 Vol 52: (Suppl. 1) S1-S550 (Poster 957 EASD 2009: 45th Annual Meeting of the European Association for the Study of Diabetes 2009. Vienna 29 Settembre – 2 Ottobre).

A. Scaramuzza, D. Iafusco, E. Giani, D. Spiri, A. De Palma, A. Bosetti, L. Santoro, C. Mameli, A. Gazzarri, M. Macedoni, S. Riboni, G.V. Zuccotti, "The optimal type of bolus following a pizza meal in children and adolescents with type 1 diabetes", Abstract Diabetologia 2008 Vol 51:(Suppl 10) S1-S588 (Poster 949 EASD 2008: 44th Annual Meeting for the Study of Diabetes 2008. Roma, 7-11 Settembre).

## ORAL COMMUNICATIONS

### I performed the following oral communications:

- Tecnologia nella gestione del diabete tipo 1. (Oral Presentation at La Pediatria nella pratica Clinica, VI edition. Milan, 30<sup>th</sup> March- 1<sup>st</sup> April, 2017).
- "Overnight glucose control during and after physical activity with closed-loop system GlucoSitter TM in youth with type 1 diabetes". (Oral presentation O02, at *ISPAD 2016: 42nd Annual Meeting of the International Society of Pediatric and Adolescents Diabetes. Valencia, 26th – 29th October 2016*).
- Benefits of mHealth in Paediatrics. "Le nuove frontiere della personalizzazione della terapia". *Bologna 2014, 7th-8th November*.
- "Clinical case: hyperglycemia doesn't always mean type 1 diabetes" (*Oral Communication, XIX National Conference SIEDP 2013, Bari 21 st- 23rd November*)
- The ISPAD Research Course for Physicians 2012. "Endothelial dysfunction in children and adolescents with type 1 diabetes " *16th–21st November, in Lodz\_Poland as delegate*.

## COURSES

### I attended:

- Medtronic Medical Education, International Centre of Reference Ljubljana. Ljubljana, 14th – 15th April 2016.
- The ISPAD Research Course for Physicians 2015, Milano 19th - 24th April, as tutor.
- "E' possibile ridurre la chetoacidosi diabetic all'esordio? Il ruolo del Pediatra". *La pediatria nella pratica clinica 2015. Milano, 12th March 2015*.
- Incentivare l'allattamento al seno come strategia di promozione della salute. *Milano, 2nd April 2014*.
- The ISPAD Research Course for Physicians 2012, 16th – 21st November, in Lodz\_Poland as delegate.
- Corso teorico pratico sul monitoraggio in continuo della glicemia in età pediatrica, 2009. *Roma, 30th November – 1st December 2009*.
- Second seminar in diabetes technology. Focus on SIEDP/ISPED 2008 guidelines: the clinical practice. Medtronic Education Center 2008. *Sesto San Giovanni, 24<sup>th</sup>-25<sup>th</sup> November 2008*.

## CLINICAL ACTIVITIES

- I'm working since 2007 with the Association to help young people with diabetes.
- I'm active in educational, clinical and practical courses for Clinical Pediatricians and Nurses regarding the management of children and adolescents with diabetes in inpatients and outpatients Clinic.
- I attended 4 school educational camps (in 2012, 2014 and 2017 in Italy and in 2016 in Slovenia) for children and adolescents with type 1 diabetes.
- I participated at the "Junior cup" project in 2012 with children and adolescents with type 1 diabetes.

Milan, August 1st, 2017

