

## CURRICULUM VITAE

### PERSONAL INFORMATIONS



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### EDUCATION - WORK EXPERIENCE

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| October 2013                | Degree in Medicine and Surgery at the University of Genoa. Final vote: 110/110.  |
| December 2017               | Final Specific training diploma achievement in General Medicine  |
| November 2022 -in progress  | PhD course in pediatric endocrinology and diabetology  |
| January 2023                | Specialist degree in Pediatrics (IRCCS Istituto Giannina Gaslini – Università di Genova) Final vote: 50/50 Lode  |
| July-November 2014          | <i>Research Coordinator presso l'U.O. Clinica Pediatrica – Centro Fibrosi Cistica dell'IRCCS G.Gaslini di Genova.</i>  |
| December 2021-December 2022 | Medical Specialist at ASL3 Genovese for Covid19 vaccination campaign and other activities related to the health emergency, including contact tracing   |
| 2017-present                | Regular participation in therapeutic <b>educational camps</b> for patients with type 1 diabetes, organized by the U.O. Diabetology G.Gaslini Hospital.<br><b>Member of SIEDP Study Group</b> |
| January 2023-October 2023   | MD in Regional Pediatric Diabetes Center IRCCS Gaslini – Genova  |
| November 2023 – in progress | RTDa University Researcher in Pediatric Diabetology -DINOGMI   |

### COURSES AND CONFERENCES

Regular participation in National and International Conferences: **SIEDP** National Conference, Annual Regional Conference **SIEDP-AMD-SID-OSDI, ISPAD, ATTD**  
Presentation of posters and oral communications during the conferences mentioned

#### Poster Short Oral presentations:

**ISPAD 2019 Boston:** Practical Approach to using Trend Arrows on rt-CGM System in Type 1 Diabetes Adolescents living Camp Setting treated with MDI or CSII Insulin Therapy.

**ATTD 2021:** The synergistic effect of Lockdown and Physical activity in the glycemic improvement of Italian children and young patients with type 1 diabetes

#### Oral communications:

**Congiunto SIEDP-AMD-SID-OSDI 2019:** Monitoraggio glicemico continuo: siamo in grado di interpretare i dati?

**Congiunto SIEDP-AMD-SID-OSDI 2020:** L'impatto del lockdown sul controllo glicometabolico dei giovani pazienti affetti da DM tipo 1

**Congiunto SIEDP-AMD-SID-OSDI 2021:** Nuovi sistemi AHCL: un'evoluzione continua

**Congiunto SIEDP-AMD-SID-OSDI 2022:** L'utilizzo della telemedicina e del telenursing in diabetologia pediatrica

**Theras Day 2021 (Napoli):** CGM all'esordio: effetti sul controllo glicemico e sulla frequenza di complicanze acute

## PUBLICATIONS

Tantari G\*, **Bassi M\*** et al. **SPISE INDEX (Single point insulin sensitivity estimator): indicator of insulin resistance in children and adolescents with overweight and obesity.** Front Endocrinol (Lausanne). 2024 Nov 22;15:1439901. doi: 10.3389/fendo.2024.1439901.

**Bassi M**, Strati MF et al. **One-Year Effect of Elexacaftor/Tezacaftor/Ivacaftor Therapy on HbA1c Levels and Insulin Requirement in Patients with Insulin-Dependent Cystic Fibrosis-Related Diabetes: A Retrospective Observational Study.** Life (Basel). 2024 Oct 16;14(10):1309. doi: 10.3390/life14101309. PMID: 39459609; PMCID: PMC11509452.

Pezzotta F et al. **Safety and Efficacy of Using Advanced Hybrid Closed Loop Off-Label in an Infant Diagnosed with Permanent Neonatal Diabetes Mellitus: A Case Report and a Look to the Future.** Children (Basel). 2024 Oct 9;11(10):1225. doi: 10.3390/children11101225. PMID: 39457190; PMCID: PMC11506781.

**Bassi M**, Franzone D et al. **Efficacy of Advanced Hybrid Closed Loop (AHCL) systems in Cystic Fibrosis Related Diabetes (CFRD): a pilot study.** Front Endocrinol. Accepted for Volume 15-2024 doi: 10.3389/fendo.2024.1347141

**Bassi M**, Scalas M et al. **Management of Type 1 Diabetes in a school setting: effectiveness of an online training program for school staff.** Front Public Health. 2024 Jan 4;11:1228975. doi: 10.3389/fpubh.2023.1228975.

**Bassi M**, Dufour F et al. **Advanced Hybrid Closed Loop users' satisfaction of telemedicine and telenursing in pediatric and young adult type 1 diabetes.** Front Public Health. 2023 Aug 29;11:1249299. doi: 10.3389/fpubh.2023.1249299. PMID: 37711248; PMCID: PMC10497768.

**Bassi M**, Franzone D et al. **Automated Insulin Delivery (AID) Systems: Use and Efficacy in Children and Adults with Type 1 Diabetes and Other Forms of Diabetes in Europe in Early 2023.** Life (Basel). 2023 Mar 14;13(3):783. doi: 10.3390/life13030783.

**Bassi M**, Patti L et al. **One-year follow-up comparison of two hybrid closed-loop systems in Italian children and adults with type 1 diabetes.** Front Endocrinol (Lausanne). 2023 Jan 26;14:1099024. doi: 10.3389/fendo.2023.1099024.

**Bassi M**, Strati MF et al. **To sleep or not to sleep: an Italian Control-IQ-uestion.** Front Endocrinol (Lausanne). 2022 Dec.

**Bassi M**, Strati MF et al. **Patient satisfaction of telemedicine in pediatric and young adult Type 1 Diabetes patients during Covid-19 pandemic.** Frontiers in Public Health. 2022 Mar.

**Bassi M**, Teliti M et al. **A Comparison of Two Hybrid Closed-Loop Systems in Italian Children and Adults With Type 1 Diabetes**. Front Endocrinol (Lausanne). 2022 Jan 18;12:802419. doi: 10.3389/fendo.2021.802419.

**Bassi M**, Minuto N, Montobbio C, Vinci F, Mercuri C, Perri FN, Cabri M, Calevo MG, d'Annunzio G, Maghnie M. **The Effect of Lockdown and Physical Activity on Glycemic Control in Italian Children and Young Patients With Type 1 Diabetes**. Front Endocrinol (Lausanne). 2021 Jul 13;12:690222. doi: 10.3389/fendo.2021.690222.

Salina A\*, **Bassi M\*** et al. **"Pesto" Mutation: Phenotypic and Genotypic Characteristics of Eight GCK/MODY Ligurian Patients**. Int J Mol Sci. 2023 Feb 17;24(4):4034. doi: 10.3390/ijms24044034.

**Bassi M**, Minuto N. **Practical approach to using trend arrows on real time continuous glucose monitoring in type 1 diabetes adolescents living camp setting treated with multiple daily injection or continuous subcutaneous insulin infusion therapy**. J Diabetes Sci Technol. 2021 Sep;15(5):1098-1103.

**Bassi M**, Manzitti C et al. **Pseudohyponatremia in a neuroblastoma patient with obstructive jaundice and review of literature**. Clin Case Rep Rev, 2021 doi: 10.15761/CCRR.1000504

Franceschi R et al. **Factors influencing the acceptability of automated insulin delivery systems in youths with type 1 diabetes and their parents**. Diabetes Res Clin Pract. 2025 Jan;219:111962. doi: 10.1016/j.diabres.2024.111962.

Franceschi R et al. **Future acceptance of automated insulin delivery systems in youths with type 1 diabetes: validation of the Italian artificial pancreas-acceptance measure**. Acta Diabetol. 2024 Aug 10. doi: 10.1007/s00592-024-02327-9.

Lionetti B, Minuto N, Bassi M, Napoli F. **Diabetes Insipidus Complicating Diabetes Mellitus Type 1: A Pituitary Abscess Diagnosis**. JCEM Case Rep. 2024 Jun 3;2(6):luae057. doi: 10.1210/jcemcr/luae057.

Passanisi S et al. **Device-Related Skin Reactions Increase Emotional Burden in Youths With Type 1 Diabetes and Their Parents**. J Diabetes Sci Technol. 2024 May 28;19322968241253285. doi: 10.1177/19322968241253285.

Passanisi S et al. **Sustained Effectiveness of an Advanced Hybrid Closed-Loop System in a Cohort of Children and Adolescents With Type 1 Diabetes: A 1-Year Real-World Study**. Diabetes Care. 2024 Jun 1;47(6):1084-1091. doi: 10.2337/dc23-2311.

Rotulo GA et al. **A Rare Pediatric Case of Allopurinol-Induced Drug Reaction With Eosinophilia and Systemic Symptoms (DRESS) Successfully Treated With Intravenous Immunoglobulins**. J Pediatr Pharmacol Ther. 2024 Apr;29(2):195-199. doi: 10.5863/1551-6776-29.2.195.

Cherubini V et al. **Glucometrics and device satisfaction in children and adolescents with type 1 diabetes using different treatment modalities: A multicenter real-world observational study**. Diabetes Res Clin Pract. 2024 Apr;210:111621. doi: 10.1016/j.diabres.2024.111621.

Franceschi R et al. **Satisfaction with continuous glucose monitoring is associated with quality of life in young people with type 1 diabetes regardless of metabolic control and treatment type.** Diabet Med. 2024 Jun;41(6):e15307. doi: 10.1111/dme.15307.

Fava D et al. **Precocious Puberty Diagnoses Spike, COVID-19 Pandemic, and Body Mass Index: Findings From a 4-year Study.** J Endocr Soc. 2023 Aug 3;7(9):bvad094. doi: 10.1210/jendso/bvad094.

Scaramuzza AE and vEC Study Group. **Implementing Control-IQ technology after a virtual educational camp in children and adolescents with type 1 diabetes: Does time in range plateau over 1 year?** Diabetes Obes Metab. 2023 Oct 23. doi: 10.1111/dom.15343.

Aloi C et al. **Next Generation Sequencing (NGS) Target Approach for Undiagnosed Dysglycaemia.** Life (Basel). 2023 Apr 24;13(5):1080. doi: 10.3390/life13051080.

Mozzillo E et al. **Italian translation and validation of the CGM satisfaction scale questionnaire.** Acta Diabetol. 2023 May;60(5):673-679. doi: 10.1007/s00592-023-02043-w.

Esposito et al. **Use of Telemedicine Healthcare Systems in Children and Adolescents with Chronic Disease or in Transition Stages of Life: Consensus Document of the Italian Society of Telemedicine (SIT), of the Italian Society of Preventive and Social Pediatrics (SIPPS), of the Italian Society of Pediatric Primary Care (SICuPP), of the Italian Federation of Pediatric Doctors (FIMP) and of the Syndicate of Family Pediatrician Doctors (SIMPeF).** J Pers Med. 2023 Jan 28;13(2):235. doi: 10.3390/jpm13020235.

Esposito S et al. **Information and Training on the Use of Telemedicine in Pediatric Population: Consensus Document of the Italian Society of Telemedicine (SIT), of the Italian Society of Preventive and Social Pediatrics (SIPPS), of the Italian Society of Pediatric Primary Care (SICuPP), of the Italian Federation of Pediatric Doctors (FIMP), and of the Syndicate of Family Pediatrician Doctors (SIMPeF).** J Pers Med. 2023 Feb 11;13(2):314. doi: 10.3390/jpm13020314.

Esposito S et al. **Use of Telemedicine Healthcare Systems in Pediatric Assistance at Territorial Level: Consensus Document of the Italian Society of Telemedicine (SIT), of the Italian Society of Preventive and Social Pediatrics (SIPPS), of the Italian Society of Pediatric Primary Care (SICuPP), of the Italian Federation of Pediatric Doctors (FIMP) and of the Syndicate of Family Pediatrician Doctors (SIMPeF).** J Pers Med. 2023 Jan 22;13(2):198. doi: 10.3390/jpm13020198.

Squillario M et al. **Gut-microbiota in children and adolescents with obesity: inferred functional analysis and machine-learning algorithms to classify microorganisms.** Sci Rep. 2023 Jul 12;13(1):11294. doi: 10.1038/s41598-023-36533-2.

La Valle et al. **Are glucose and insulin levels at all time points during OGTT a reliable marker of diabetes mellitus risk in pediatric obesity?** J Endocrinol Invest. 2023 Feb 10. doi: 10.1007/s40618-023-02030-6.

Marigliano M et al. **Time With Glucose Level in Target Range Among Children and Adolescents With Type 1 Diabetes After a Software Update to a Closed-Loop Glucose Control System.** JAMA Netw Open. 2022 Aug 1;5(8):e2228669. doi: 10.1001/jamanetworkopen.2022.28669.

Fava D et al. **Clinical, Endocrine and Neuroimaging Findings in Girls With Central Precocious Puberty.** J Clin Endocrinol Metab. 2022 Sep 28;107(10):e4132-e4143. doi: 10.1210/clinem/dgac422.

Patti G et al. **Pubertal timing in children with Silver Russell syndrome compared to those born small for gestational age.** Front Endocrinol (Lausanne). 2022 Aug 24;13:975511. doi:10.3389/fendo.2022.975511.

Piccolo G et al. **Infectious diseases associated with pediatric type 1 diabetes mellitus: A narrative review.** Front Endocrinol (Lausanne). 2022 Aug

Cherubini V et al. **The Silent Epidemic of Diabetic Ketoacidosis at Diagnosis of Type 1 Diabetes in Children and Adolescents in Italy During the COVID-19 Pandemic in 2020.** Front Endocrinol (Lausanne). 2022 Jun 17;13:878634. doi: 10.3389/fendo.2022.878634. Erratum in: Front Endocrinol (Lausanne). 2022 Aug 04;13:977211. doi: 10.3389/fendo.2022.977211.

Lezzi M et al. **Diabetes Mellitus Diagnosed in Childhood and Adolescence With Negative Autoimmunity: Results of Genetic Investigation.** Front Endocrinol (Lausanne). 2022 Jun 13;13:894878. doi: 10.3389/fendo.2022.894878.

Rabbone I, Savastio S, et al. **Significant and persistent improvements in time in range and positive emotions in children and adolescents with type 1 diabetes using a closed-loop control system after attending a virtual educational camp.** Acta Diabetol. 2022 Mar 21;1–6. doi: 10.1007/s00592-022-01878-z.

D'Annunzio G et al. **Increased frequency of diabetic ketoacidosis: the link with Covid-19 pandemic.** Frontiers in Clinical Diabetes and Healthcare. Feb 2022.

Cherubini V et al. **Effectiveness of a closed-loop control system and a virtual educational camp for children and adolescents with type 1 diabetes: A prospective, multicentre, real-life study.** Diabetes Obes Metab. 2021 Nov;23(11):2484-2491. doi: 10.1111/dom.14491

Vinci F et al. **Type 1 Diabetes and Addison's Disease: When the Diagnosis Is Suggested by the Continuous Glucose Monitoring System.** Children (Basel). 2021 Aug 14;8(8):702. doi: 10.3390/children8080702.

Salardi S et al. **Decreasing prevalence of retinopathy in childhood-onset type 1 diabetes over the last decade: A comparison of two cohorts diagnosed 10 years apart.** Diabetes Obes Metab. 2021 May 17. doi: 10.1111/dom.14438.

Cherubini V et al. **Time in range in children with type 1 diabetes using treatment strategies based on non automated insulin delivery system in the real world.** Diab Tech ther. Diabetes Technol Ther. 2020 Mar 11. doi: 10.1089/dia.2020.0031

Boscarelli A et al. **"Coffee-colored" nipple discharge in prepubertal age.**  
Breast J. 2020 Apr 12. doi: 10.1111/tbj.13832

Furnari M et al. **The role of small intestinal bacterial overgrowth in cystic fibrosis: a randomized case-controlled clinical trial with rifaximin.** J  
Gastroenterol. 2019 Mar; 54(3):261-27

Morelli P et al. **Characterization of Staphylococcus aureus small colony variant strains isolated from Italian patients attending a regional cystic fibrosis care centre.** New Microbiol. 2015 Apr;38(2):235-43.

Co-author of the book: "Diabete e tecnologia: terapia insulinica verso il futuro e oltre." I. Rabbone. 2018. Edizione Minerva Medica

Co-author of the book: "Manuale di diabetologia pediatrica." M. Del Vecchio. 2025. Edizione Minerva Medica