

Chiara D'Eusebio

Clinical Nutritionist, MD

Position:

Medical Doctor specialized in Clinical Nutrition

Italian Medical Registration:

Full licence to practice

Registration Number: 17281, Bologna

Current position:

01 April 2022-Now

Research Fellow for the project “**Microbiome-Tailored Food Products Based On Typical Mediterranean Diet Components**” at Department of Agricultural, Forest and Food Sciences, University of Turin, Largo Paolo Braccini 2, Grugliacco, Turino, Italy

Work experiences:

01 April 2021-31 March 2022

Research Fellow for the project “**The maternal gut microbiota during pregnancy: the role of fungi**” at Division of Endocrinology, Diabetology and Metabolism, Citta' della Salute e della Scienza Hospital, University of Turin, Corso Bramante, 88/90 - 10126 Turin, Italy

15 February 2021-31 January 2021

Locum Consultant at **Pediatric Hospital** Regina Margherita, Department of Dietetic and Clinical Nutrition, University of Turin, Italy

01 November-31 December 2020

Medical Doctor at **COVID Department**, Maria Vittoria Hospital, Turin, Italy

31 March-30 September 2020

Locum consultant in **Public Health Nutrition**, Public Health Department, Local Health Department, Via Gramsci 12, 40121, Bologna, Italy

01 April-31 July 2019

Observer at Intestinal Failure Unit, Gastroenterology Department, **Great Ormond Street Hospital**, London, UK

02 November 2015-07 November 2019

Resident Junior Doctor, Città della salute e della scienza Hospital, **Department of Dietetic and Clinical Nutrition**, University of Turin, Italy

PhD Thesis: “Survival and parenteral nutrition dependence in patients with chronic intestinal failure on home parenteral nutrition: experience over a 30-year period in the Regional Reference Centre of Turin (Italy)”

Summa cum laude (70/70 with honour) and publication dignity

01 May-30 June 2018

Resident Doctor, **Pediatric Hospital Regina Margherita**,
Department of Dietetic and Clinical Nutrition,
University of Turin, Italy

September 2014-June 2015

MD, General Practice at Association "Sokos", **medical assistance for refugees and migrants**, Bologna, Italy

Main areas of interest:

Clinical Nutrition
Public health and preventive medicine
Eating disorders and human behaviours

Education/training:

16 February-26 May 2021

Post-graduate course in **Global Health**
Trop-ED_University of Brescia

01 November 2020-01 July 2021

Specialistic course in **pediatric nutritional rehabilitation** in developing countries-NuSEF (Nutritionist without borders)-Jesi (AN), Italy.

02 November 2015-07 November 2019

Medical specialization school in **Food Science and Dietetics**
University of Turin, Italy

Summa cum laude (70/70 with distinction and publication dignity)

Specialization thesis: "Survival and parenteral nutrition dependence in patients with chronic intestinal failure on home parenteral nutrition: experience over 30 years in a reference centre"

01 February-31 March 2017

Internship and clinical research at Scientific **Institute for Obesity**
San Giovanni, Piancavallo, Località Oggebbio (VB), Italy

01 October 2008-11 July 2014

Medical Degree, MD, University of Bologna, Italy
Summa cum laude (110/110 with distinction)

MD thesis: "Treatment of peri and post-surgical hyperglycemia in orthopedic patient: two different protocol of insulin administration"

22 July 2013-31 January 2014

Overseas Programme, PUCPR, Pontificia Universidade Catolica do Paraná, Curitiba, **Brasil**

Clinical internships at Hospital Cajuru (Acute Medicine Unit, Intensive Care Unit) and Hospital Santa Casa (General Medicine Unit)

01 September 2011- 15 September 2012

Erasmus Programme at University of **Barcelona**

Clinical internships at Hospital Clinic (Gastroenterology and Hepatology Unit, Neurology Unit) and Hospital Mútua de Terrassa (Cardiology Unit and Pneumology Unit)

Publications:

Ferrocino I, Ponzo V, Pellegrini M, Goitre I, Papurello M, Franciosa I, D'Eusebio C, Ghigo E, Coccolin L, Bo S. **Mycobiota composition and changes across pregnancy in patients with gestational diabetes mellitus (GDM)**. Accepted for publication by Scientific report - article in press

Lezo A, D'Eusebio C, Riboldi L, Baldini L, Spada M. **HPN standard of care and long-term outcomes of CIF paediatric patients: twenty-eight years' experience of a reference centre** - Accepted for publication by *Frontiers in Nutrition* - article in press

Marzola E, Abbate-Daga G, Scumaci E, Ponzo V, Goitre I, Pellegrini M, D'Eusebio C, Benso A, Belcastro S, De Michieli F, Crespi C, Broglio F, Ghigo E, Bo S. **In Patients with Obesity, Are Affective Temperaments Associated with Attrition? An Evaluation during and before the SARS-CoV-2 Pandemic.** *J Clin Med.* 2022 Feb 7;11(3):862. doi: 10.3390/jcm11030862. PMID: 35160313; PMCID: PMC8836900.

Bioletto F, D'Eusebio C, Merlo FD, Aimasso U, Ossola M, Pellegrini M, Ponzo V, Chiarotto A, De Francesco A, Ghigo E, Bo S. **Efficacy of Teduglutide for Parenteral Support Reduction in Patients with Short Bowel Syndrome: A Systematic Review and Meta-Analysis.** *Nutrients.* 2022 Feb 14;14(4):796. doi: 10.3390/nu14040796. PMID: 35215445; PMCID: PMC8880479.

Pellegrini M, D'Eusebio C, Ponzo V, Tonella L, Finocchiaro C, Fierro MT, Quaglino P, Bo S. **Nutritional Interventions for Patients with Melanoma: From Prevention to Therapy-An Update.** *Nutrients.* 2021 Nov 11;13(11):4018. doi: 10.3390/nu13114018. PMID: 34836273; PMCID: PMC8624488.

Scumaci E, Marzola E, Abbate-Daga G, Pellegrini M, Ponzo V, Goitre I, Benso A, Broglio F, Belcastro S, Crespi C, D'Eusebio C, De Michieli F, Ghigo E, Bo S. **Affective temperaments and obesity: Is there an association with binge eating episodes and multiple weight cycling?** *J Affect Disord.* 2021 Dec 1;295:967-973. doi: 10.1016/j.jad.2021.08.105. Epub 2021 Sep 3. PMID: 34706470.

Bioletto F, Pellegrini M, D'Eusebio C, Boschetti S, Rahimi F, De Francesco A, Arolfo S, Toppino M, Morino M, Ghigo E, Bo S. **Development and validation of a scoring system for pre-surgical and early post-surgical prediction of bariatric surgery unsuccess at 2 years.** *Sci Rep.* 2021 Oct 26;11(1):21067. doi: 10.1038/s41598-021-00475-4. PMID: 34702864.

Ponzo V, Pellegrini M, D'Eusebio C, Bioletto F, Goitre I, Buscemi S, Frea S, Ghigo E, Bo S. **Mediterranean Diet and SARS-COV-2 Infection: Is There Any Association? A Proof-of-Concept Study.** *Nutrients* 2021 May 19;13(5):1721. doi: 10.3390/nu13051721.

Ponzo V, Pellegrini M, Costelli P, Vázquez-Araújo L, Gayoso L, D'Eusebio C, Ghigo E, Bo S. **Strategies for Reducing Salt and Sugar Intakes in Individuals at Increased Cardiometabolic Risk.** *Nutrients.* 2021 Jan 19;13(1):E279. doi: 10.3390/nu13010279. PMID: 33478028.

D'Eusebio C, Boschetti S, Rahimi F, et al. **What predicts the unsuccess of bariatric surgery? An observational retrospective study** *J Endocrinol Invest.* 2020;10.1007/s40618-020-01398-z. doi:10.1007/s40618-020-01398-z

Barbanti FA, Trento M, Bruno G, et al. **Prevalence of orthorexic traits in type 2 diabetes mellitus: at the crossroads between nutritional counseling and eating disorders** [published online ahead of print, 2020 Jun 12]. *Acta Diabetol.* 2020.

Petroni ML, Barbanti FA, Bonadonna R et al. **Dysfunctional eating in type 2 diabetes mellitus: A multicenter Italian study of socio-demographic and clinical associations.** *Nutr Metab Cardiovasc Dis.* 2019 Sep;29(9):983-990.

Aimasso U, D'onofrio V, D'eusebio C et al. **Helicobacter pylori and nutrition: a bidirectional communication.** *Minerva Gastroenterol Dietol.* 2019 Jun;65(2):116-129.

Sleep disturbances in eating disorders, chapter of 8th **Report on obesity in Italy** (2017). Collaboration with Auxologic Institute Piancavallo, Via

Cadorna, 90, 28824 Località Piancavallo, Oggebbio (VB), Italy.

Presentations:

What predicts the unsuccess of bariatric surgery? An observational retrospective study, 28th SICOB congress, December 2020, online

Survival and parenteral nutrition dependence in patients with chronic intestinal failure on home parenteral nutrition (HPN): experience over a 30-year period in the Regional Reference Centre of Turin (Italy), ASPEN congress 2020, Tampa, Florida
(cancelled due to COVID-19 pandemic)

Eating disorders and Type 2 Diabetes Mellitus: an underestimated problem, 28th congress SINU, Novembre 2017, Torino

Nutritional risks of agglutinate diet. May, June, October 2017.
Collaboration with AIC (Associazione Italiana Celiachia), Città della salute e della scienza, Torino

Weaning and Mediterranean Diet, Summer School *Take Care of Children*, September 2016, Alba (CN)

Treatment of hyperglycemic stress through a basal-bolus insulin scheme, FADOI Congress, 14th October 2014, Bologna

Posters:

In patients with obesity, are affective temperaments associated with attrition? An evaluation during and before the SARS-COV-2 pandemic, European Congress of Obesity, Maastricht , 4-7 May 2022

Successful salvage of central venous catheter in > 75% of catheter-related bloodstream infections in children on long-term home parenteral nutrition, ESPGHAN CONGRESS 2020, Copenhagen (cancelled due to COVID-19 pandemic)

CLINICAL FEATURES SIGNIFICANTLY ASSOCIATED WITH HIGHER RISK OF CATHETER-RELATED BLOOD STREAM INFECTION (CRBSI) IN CHILDREN ON LONG-TERM PARENTERAL NUTRITION(PN), ESPEN CONGRESS 2020, Copenhagen (cancelled due to COVID-19 pandemic)

Home Parenteral Nutrition in Amyotrophic Lateral Sclerosis (ALS) patients, SINPE congress 2019, Torino

Evaluation of home care service by cancer patients on home parenteral nutrition (HPN), SINPE congress 2019, Torino

Nutritional education headed to patients with Type 2 Diabetes Mellitus and its implications on eating behaviours, 28th SINU congress, November 2017, Torino

Treatment of surgical hyperglycemia in old patients: a comparison between two different insulin schemes, 59th SIGG congress, November 2014, Bologna

Courses/congresses:

Participation in the 3rd **European Summer School on Nutrigenomics**. June 25-29, 2019. Camerino University, Jesi, Italia.

Participations in several annual congresses of Italian scientific associations of nutrition: SINU (Società Italiana Nutrizione Umana), SINUc (Società Italiana Nutrizione Umana Clinica), SINPE (Società Italiana Nutrizione Parenterale e Enterale) and SINUt (società Italiana Nutraceutica) with presentation of posters and oral presentations.

Other skills:

Working knowledge of Office package and Rstudio Statistical Software

01 October 2015-now

Training for Ayurvedic Doctor at Ayurvedic Point srl,
Corso Sempione 63, 20149, Milano, Italy

Other languages and certifications:

English (IELTS 6.5, August 2020), Spanish (DELE C1, November 2014),
Portuguese (C1), Catalan (B2)

Turin, 16/05/2022