

ALBERTO BATTEZZATI CURRICULUM VITAE



EDUCATION AND TRAINING

Titles

- 11/1996 PhD in Clinical Pathophysiology; Università degli Studi di Milano, Italy
- 03/1990 Specialty in Clinical and Laboratory Hematology, Università degli Studi di Milano, Italy
- 04/1986 Degree in Medicine and Surgery, Università degli Studi di Milano, Italy
- 07/1979 Classic High School Degree, Liceo Scientifico G. Berchet, Milan, Italy

Post Doc:

- 10/91-11/93 Fellowship, Department of Medicine, Division of Endocrinology, Cornell University Medical College, New York, NY
- 02/90-10/91 Research Fellowship, Medicina 1, Ospedale San Raffaele, Milan, Italy
- 09/88-02/90 Clinical Fellowship, Medicina 1, Ospedale San Raffaele, Milan, Italy
- 04/86-04/87 Intern, Medicina 1, Ospedale San Raffaele, Milan, Italy

Licensure and Qualifications:

- 08/2015 National Scientific Qualification for Full Professor in Physiology, Italy
- 12/92-12/94 Limited Permit to Practice Medicine in the State of New York, USA
- 04/1992 Diplomate, Educational Commission for Foreign Medical Graduates, USA
- 04/1986 Professional Licensure to practice Medicine, Italy

MAIN ACTIVITIES AND RESPONSIBILITIES

Academic positions:

- 06/18-present Full Professor in Physiology, Università degli Studi di Milano, Italy
- 01/05-05/18 Associate Professor in Physiology, Università degli Studi di Milano, Italy
- 03/01-12/04 Assistant Professor in Physiology, Università degli Studi di Milano, Italy
- 12/95-3/01 Clinical Researcher, IRCCS, Istituto Scientifico San Raffaele, Milan, Italy
- 03/94-7/95 Instructor in Medicine, Department of Medicine, Division of Endocrinology-Hypertension, Brigham and Women's Hospital - Harvard Medical School, Boston, MA

Main Academic Appointments and Responsibilities:

- national

- 10/17-present: Head of Studies, Master degree in Human Nutrition and Food Science, Università degli Studi di Milano
- 09/14-present: Member of the Board of Directors, Italian Society of Physiology
- 02/09-present: Scientific Director, International Center for the Evaluation of Nutritional Status (ICANS), Università degli Studi di Milano
- 09/13-present: Member of the Ethical Committee, Fondazione IRCCS Istituto Neurologico 'Carlo Besta', Milan
- 10/02-present: Member of the Scientific Board, International Center for the Assessment of Nutritional Status, Università degli Studi di Milano
- 09/13-present: Member of PhD course program in Nutritional Sciences, Università degli Studi di Milano

- international

2006-present: Member of the Board of Directors, European Chapter of the American College of Nutrition

Clinical Appointments and Responsibilities:

2008-present: Medical Director, International Center for the Assessment of Nutritional Status, Università degli Studi di Milano (ICANS)

2008-present: Responsible, Clinical Laboratory, International Center for the Assessment of Nutritional Status, Università degli Studi di Milano (ICANS)

2005-present: Consultant in Diabetes and Nutrition, Centro regionale per la Fibrosi Cistica, Milano

12/95-3/01: Associate Physician, Medicina 1, Ospedale San Raffaele, Milano

3/94-7/95: Associate Physician, Department of Medicine, Division of Endocrinology-Hypertension, Section of Diabetes and Metabolism. Brigham and Women's Hospital, Harvard Medical School, Boston, MA

9/88-2/90: Medical Consultant, Ophthalmology, Ospedale San Raffaele, Milano

Teaching activity:

He is in charge of the courses of Evaluation of nutritional status and of Human physiology for the degree course of Human nutrition and of Principles of dietetics and evaluation of nutritional status for the degree course in Dietetics. He is in charge of formal courses in the PhD course program in Nutritional Sciences and in the Clinical Specialty School in Nutritional sciences

Research activity:

1. Endocrine and metabolic regulation of nutrients, body composition, dietary intake and energy expenditure. Physiologic response to the meal. Regulation of eating behaviour.
2. Methodology of nutritional and metabolic assessment techniques
3. Pathophysiology of insulin resistance and dysglycemia related to nutritional status. Nutritional, endocrine and metabolic screening in patients at cardio-metabolic risk.
4. Dietary intervention in obesity and metabolic diseases. Metabolic and anti-inflammatory effects of dietary components, foods, dietary regimens and lifestyle.
5. Metabolic and nutritional issues in Cystic Fibrosis

PUBLICATIONS IN THE LAST THREE YEARS

1. Spadafranca A, Piuri G, Bulfoni C, Liguori I, Battezzati A, Bertoli S, Speciani AF, Ferrazzi E. Adherence to the Mediterranean Diet and Serum Adiponectin Levels in Pregnancy: Results from a Cohort Study in Normal Weight Caucasian Women. *Nutrients*. 2018 Jul 20;10(7).
2. Barichella M, Pezzoli G, Fairman SA, Raspini B, Rimoldi M, Cassani E, Bertoli S, Battezzati A, Leone A, Iorio L, Ferri V, Pinelli G, Pusani C, Bolliri C, Cilia R, Caronni S, De Marco P, Cereda E. Nutritional characterisation of Zambian Moringa oleifera: acceptability and safety of short-term daily supplementation in a group of malnourished girls. *Int J Food Sci Nutr*. 2018 May 24:1-9.
3. Leone A, Martínez-González MÁ, Lahortiga-Ramos F, Molero Santos P, Bertoli S, Battezzati A, Bes-Rastrollo M. Adherence to the Mediterranean dietary pattern and incidence of anorexia and bulimia nervosa in women: The SUN cohort. *Nutrition*. 2018 Oct;54:19-25.

4. Leone A, Vignati L, Battezzati A, De Amicis R, Ponissi V, Beggio V, Bedogni G, Vanzulli A, Bertoli S. Association of Binge Eating Behavior with Total and Abdominal Adipose Tissue in a Large Sample of Participants Starting a Weight Loss or Maintenance Program. *J Am Coll Nutr.* 2018 Apr 27;1-7.
5. De Amicis R, Leone A, Foppiani A, Osio D, Lewandowski L, Giustizieri V, Cornelio P, Cornelio F, Fusari Imperatori S, Cappa SF, Battezzati A, Bertoli S. Mediterranean Diet and Cognitive Status in Free-Living Elderly: A Cross-Sectional Study in Northern Italy. *J Am Coll Nutr.* 2018 Aug;37(6):494-500.
6. Del Bo' C, Riso P, Gardana C, Brusamolino A, **Battezzati A**, Ciappellano S. Effect of two different sublingual dosages of vitamin B12 on cobalamin nutritional status in vegans and vegetarians with a marginal deficiency: A randomized controlled trial. *Clin Nutr.* 2018 Feb 15.
7. Bertoli S, **Battezzati A**, Petruzzi A, Leone A, De Amicis R, Tramacere E, Meda M, Foppiani A, Silvani A, Lamperti E. Anthropometrics and Body Composition in Adults with High-Grade Gliomas: Effects of Disease-Related Variables. *Nutr Cancer.* 2018 Mar 14:1-10.
8. Leone A, **Battezzati A**, De Amicis R, De Carlo G, Bertoli S. Trends of Adherence to the Mediterranean Dietary Pattern in Northern Italy from 2010 to 2016. *Nutrients.* 2017 Jul 11;9(7).
9. Bedogni G, Bertoli S, Leone A, De Amicis R, Lucchetti E, Agosti F, Marazzi N, **Battezzati A**, Sartorio A. External validation of equations to estimate resting energy expenditure in 14952 adults with overweight and obesity and 1948 adults with normal weight from Italy. *Clin Nutr.* 2017 Nov 24.
10. Bertoli S, Leone A, Krakauer NY, Bedogni G, Vanzulli A, Redaelli VI, De Amicis R, Vignati L, Krakauer JC, **Battezzati A**. Association of Body Shape Index (ABSI) with cardio-metabolic risk factors: A cross-sectional study of 6081 Caucasian adults. *PLoS One.* 2017 Sep 25;12(9):e0185013.
11. Leone A, Fernández-Montero A, de la Fuente-Arrillaga C, Martínez-González MÁ, Bertoli S, **Battezzati A**, Bes-Rastrollo M. Adherence to the Mediterranean Dietary Pattern and Incidence of Nephrolithiasis in the Seguimiento Universidad de Navarra Follow-up (SUN) Cohort. *Am J Kidney Dis.* 2017 Dec;70(6):778-786.
12. Pucciarelli V, Bertoli S, Codari M, De Amicis R, De Giorgis V, **Battezzati A**, Veggiotti P, Sforza C. The face of Glut1-DS patients: A 3D Craniofacial Morphometric Analysis. *Clin Anat.* 2017 Apr 29.
13. Leone A, Bedogni G, Ponissi V, **Battezzati A**, Beggio V, Magni P, Ruscica M, Bertoli S. Contribution of binge eating behaviour to cardiometabolic risk factors in subjects starting a weight loss or maintenance programme. *Br J Nutr.* 2016 Dec;116(11):1984-1992.
14. Bertoli S, De Amicis R, Mastella C, Pieri G, Giaquinto E, **Battezzati A**, Leone A, Baranello G. Spinal Muscular Atrophy, types I and II: What are the differences in body composition and resting energy expenditure? *Clin Nutr.* 2016 Nov 16.
15. Pucciarelli V, Bertoli S, Codari M, Veggiotti P, **Battezzati A**, Sforza C. Facial Evaluation in Holoprosencephaly. *J Craniofac Surg.* 2017 Jan;28(1):e22-e28.
16. Powell M, Lara J, Mocciaro G, Prado CM, **Battezzati A**, Leone A, Tagliabue A, de Amicis R, Vignati L, Bertoli S, Siervo M. Association between ratio indexes of body composition phenotypes and metabolic risk in Italian adults. *Clin Obes.* 2016 Dec;6(6):365-375.
17. Lassandro C, Banderali G, Mariani B, **Battezzati A**, Diaferio L, Miniello VL, Radaelli G, Verduci E. Serum salicylic acid and fruit and vegetable consumption in obese and normal-weight children: a pilot-study. *Int J Food Sci Nutr.* 2017 Jun;68(4):473-478.

18. Leone A, Spada A, Battezzati A, Schiraldi A, Aristil J, Bertoli S. Moringa oleifera Seeds and Oil: Characteristics and Uses for Human Health. *Int J Mol Sci.* 2016 Dec 20;17(12). pii: E2141.
19. Siervo M, Lara J, Celis-Morales C, Vacca M, Oggioni C, **Battezzati A**, Leone A, Tagliabue A, Spadafranca A, Bertoli S. Age-related changes in basal substrate oxidation and visceral adiposity and their association with metabolic syndrome. *Eur J Nutr.* 2016 Jun;55(4):1755-67.
20. Carneiro IP, Elliott SA, Siervo M, Padwal R, Bertoli S, **Battezzati A**, Prado CM. Is Obesity Associated with Altered Energy Expenditure? *Adv Nutr.* 2016 May 16;7(3):476-87.
21. Agostoni C, Edefonti A, Calderini E, Fossali E, Colombo C, **Battezzati A**, Bertoli S, Milani G, Bisogno A, Perrone M, Bettocchi S, De Cosmi V, Mazzocchi A, Bedogni G. Accuracy of Prediction Formulae for the Assessment of Resting Energy Expenditure in Hospitalized Children. *J Pediatr Gastroenterol Nutr.* 2016 Apr 4.
22. Proserpio C, Laureati M, Bertoli S, **Battezzati A**, Pagliarini E. Determinants of Obesity in Italian Adults: The Role of Taste Sensitivity, Food Liking, and Food Neophobia. *Chem Senses.* 2016 Feb;41(2):169-76.
23. Bertoli S, Leone A, Vignati L, Spadafranca A, Bedogni G, Vanzulli A, Rodeschini E, **Battezzati A**. Metabolic correlates of subcutaneous and visceral abdominal fat measured by ultrasonography: a comparison with waist circumference. *Nutr J.* 2016 Jan 6;15:2.