



Curriculum Vitae

Personal information **Emanuele Bosi**

Work experience

2023 to date

Director: Diabetes and Hepatology Units; Internal Private Medicine Units 7I and 2A, San Raffaele Hospital, Milan

2019 to date

Director, Post-Graduate School of Internal Medicine, San Raffaele Vita Salute University, Milan

2018 to date

Professor of Internal Medicine, San Raffaele Vita Salute University, Milan

2003 to date

Director, FID/INNODIA Clinical Center for Type 1 Diabetes Prevention, San Raffaele Hospital, Milan

2002-2022

Head, General Medicine, Diabetes & Endocrinology Unit, San Raffaele Hospital, Milan

2014-2018

Professor of Endocrinology, San Raffaele Vita Salute University, Milan

2002-2018

Director, Post-Graduate School of Endocrinology, San Raffaele Vita Salute University, Milan

2013-2017

Director, Diabetes Research Institute, San Raffaele Hospital, Milan

2002-2014

Associate Professor of Endocrinology, San Raffaele Vita Salute University, Milan

2008-2011

Director, Department of Internal Medicine, San Raffaele Hospital, Milan

1989-2002

Senior Registrar and Head of Research Unit, Department of Medicine, San Raffaele Hospital Scientific Institute, Milan

1992-2001

Associate Professor of Internal Medicine, University of Milan at the San Raffaele Hospital Scientific Institute, Milan

1985-1988

Honorary Clinical Assistant and Research Fellow, Department of Immunology, University College and Middlesex Hospital, London

1983-1985

Clinical Assistant, Department of Medicine, San Raffaele Hospital Scientific

Institute, Milan

1982-1983

Clinical and research fellow, Université Claude Bernard, Clinique de Néphrologie et Maladies Métaboliques, Transplantation Unit, Edouard Herriot Hospital, Lyon, France

1979-1981

Clinical and research fellow, San Raffaele Hospital Scientific Institute, Milan

Honorary appointments

1996-1998

Elected Chairman, Lombardy region section, Italian Diabetes Society

2000-2004

Elected Member, National Board, Italian Diabetes Society

1999-2002

Deputy Chief Editor, European Journal of Endocrinology

Current main activities and responsibilities

Professor of Internal Medicine, Vita-Salute San Raffaele University, Milan; Head: Diabetes & Hepatology Units, Private Medicine 7I and 2A Units, San Raffaele Hospital, Milan; Director, Post-Graduate School of Internal Medicine, San Raffaele Vita Salute University, Milan; Director: FID/INNODIA Clinical Center for Type 1 Diabetes Prevention

San Raffaele Vita Salute University, Milan, Via Olgettina 60, Milan, Italy
Academic, Health

Education and training

1979; 1983; 1987

MD; Specialist in Diabetes; Specialist in Clinical Immunology
Clinical Medicine; Diabetes and Metabolic Diseases; Clinical Immunology
University of Milan

Additional information

Publications

Author or Co-Author of more than 170 papers indexed in PubMed (selected list since 2011)

Phillip M, Nimri R, Bergenstal RM, Barnard-Kelly K, Danne T, Hovorka R, Kovatchev BP, Messer LH, Parkin CG, Ambler-Osborn L, Amiel SA, Bally L, Beck RW, Biester S, Biester T, Blanchette JE, Bosi E, et al. Consensus Recommendations for the Use of Automated Insulin Delivery Technologies in Clinical Practice. *Endocr Rev.* 2023 Mar 4;44(2):254-280.

Bosi C, Ferrarese R, De Lorenzo R, Mancini N, Bosi E; INTERCOP study group. Lack of efficacy of Interferon β -1a in COVID-19 patients with mild to moderate pneumonia. *Eur J Intern Med.* 2023 Apr;110:104-106.

Bosi E, Gregori G, Cruciani C, Irace C, Pozzilli P, Buzzetti R. The use of flash glucose monitoring significantly improves glycemic control in type 2 diabetes managed with basal bolus insulin therapy compared to self-monitoring of blood glucose: A prospective observational cohort study. *Diabetes Res Clin Pract.* 2022 Jan;183:109172

Caretto A, Errichiello E, Patricelli MG, Zuffardi O, Cristel G, Ravelli S, Sirtori M, Scavini M, Bosi E, Martinenghi S. Transcutaneous electrical stimulation therapy and genetic analysis in Dercum's disease: A pilot study. *Medicine (Baltimore).* 2021 Dec 23;100(51):e28360

Di Molfetta S, Bosi E, Ceriello A, Cucinotta D, Tiengo A, Scavini M, Piccolo C, Bonizzoni E, Acmet E, Giorgino F; PRISMA STUDY GROUP. Structured self-monitoring of blood glucose is associated with more appropriate therapeutic interventions than unstructured self-monitoring: A novel analysis of data from the PRISMA trial. *Diabetes Res Clin Pract.* 2021 Nov;181:109070

Dozio N, Indirli R, Giamporcaro GM, Frosio L, Mandelli A, Laurenzi A, Bolla AM, Stabilini A, Valle A, Locatelli M, Cavestro GM, Scavini M, Battaglia M, Bosi E. Impaired exocrine pancreatic function in different stages of type 1 diabetes. *BMJ Open Diabetes Res Care.* 2021 Feb;9(1):e001158.

Bosi E, Bosi C, Rovere Querini P, Mancini N, Calori G, Ruggeri A, Canzonieri C, Callegaro L, Clementi M, De Cobelli F, Filippi M, Bregni M. Interferon β -1a (IFN β -1a) in COVID-19 patients (INTERCOP): study protocol for a randomized controlled trial. *Trials.* 2020 Nov 23;21(1):939.

Laurenzi A, Caretto A, Barrasso M, Bolla AM, Dozio N, Molinari C, Meneghini E, Bosi E, Scavini M. Frequency of flash glucose monitoring readings, hemoglobin A1c and time in range: a real life study in adults with type 1 diabetes. *Acta Diabetol.* 2020 Nov;57(11):1395-1397.

Bolla AM, Butera E, Pellegrini S, Caretto A, Bonfanti R, Zupparro RA, Barera G, Cavestro GM, Sordi V, Bosi E. Expression of glucose transporters in duodenal mucosa of patients with type 1 diabetes. *Acta Diabetol.* 2020 Nov;57(11):1367-1373.

Battelino T, Danne T, Bergenstal RM, Amiel SA, Beck R, Biester T, Bosi E, et al. Clinical Targets for Continuous

Glucose Monitoring Data Interpretation: Recommendations From the International Consensus on Time in Range. *Diabetes Care*. 2019 Aug;42(8):1593-1603.

Bosi E, Choudhary P, de Valk HW, Lablanche S, Castañeda J, de Portu S, Da Silva J, Ré R, Vorrink-de Groot L, Shin J, Kaufman FR, Cohen O; SMILE Study Group. Efficacy and safety of suspend-before-low insulin pump technology in hypoglycaemia-prone adults with type 1 diabetes (SMILE): an open-label randomized controlled trial. *Lancet Diabetes Endocrinol*. 2019 Jun;7(6):462-472

Projects **Main Research Grants (since 2008):**

- Director, INNODIA/INNODIA HARVEST IMI project (EU) Milan Site, 2019 to date (€ 240,000)
- Director, JDRF (Juvenile Diabetes Research Foundation, USA) International Site, 2018-2019 (\$ 260,000)
- Director, TrialNet International Clinical Center (NIDDK- National Institutes of Health, USA), 2003 to date (\$ 2,980,000 as December 2018)
- Director, JDRF (Juvenile Diabetes Research Foundation, USA) International Site, 2015-2017 (\$ 300,000)
- Director, JDRF (Juvenile Diabetes Research Foundation, USA) International Site, 2012-2014 (\$ 214,500)
- Director, JDRF (Juvenile Diabetes Research Foundation, USA) International Site, 2009-2011 (\$ 214,500)
- Director, JDRF (Juvenile Diabetes Research Foundation, USA) Italy/Germany TrialNet International Clinical Center, 2003-2008 (\$ 301,000)

Clinical Trials:

Principal Investigator (PI) or Co-PI in more than 90 Phase II/III clinical trials, Academic and Company-sponsored.

Memberships **Scientific Societies**

- Italian Diabetes Society (SID)
- American Diabetes Association (ADA)
- Immunology of Diabetes Society (IDS)

Other Relevant Information