

PERSONAL DETAILS

Rocco Barazzoni, MD, PhD

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Date of birth 16/08/1966 | Nationality Italian

C.F. BRZRCC66M16G337W



CURRENT POSITION

**Associate Professor of Internal Medicine**  
 Dept Medical, Surgical and Health Sciences  
 University of Trieste  
 Italy

MAJOR PROFESSIONAL INTERESTS

**Clinical**

nutrition, obesity, diabetes and metabolic syndrome, aging

**Research**

Obesity, Cardiometabolic risk, Nutritional and hormonal regulation of energy metabolism, inflammation, oxidative stress and insulin action, Aging

RESEARCH ACTIVITIES

Professor Barazzoni is head of a research group involving postdoc collaborators, PhD, postgraduate and undergraduate students and a full time laboratory technician. The group has established international and national collaborations including: International Centre for Genetic Engineering and Biotechnology (ICGEB) – Trieste, Mayo Clinic and Foundation (USA), Oregon Health & Science Center Portland (USA), Center for Translational Research in Aging and Longevity (CTRAL), Texas A&M University (USA), the Universities of Milan (San Raffaele), Piemonte orientale, Ancona, Göttingen (Germany), Ljubljana (Slovenia).

Financed projects include grants from: Ministry of Education (PRIN 2001, 2010); CARIPLO Foundation, Region Friuli-Venezia Giulia (Direct financing and POR-FESR call), Italian Ministry of Health (297), University of Trieste, European Society for Clinical Nutrition and Metabolism (ESPEN).

Research activities are performed in the setting of clinical and epidemiological studies, but also using in vivo animal models and in-vitro experiments.

Besides, in the framework of the European Society for Clinical Nutrition and Metabolism activities, prof. Barazzoni leads or contributes to expert groups for the development of nutritional guidelines, consensus papers, expert recommendations (>15 papers since 2014).

EDUCATION

1985-1991

**MD Degree**

University of Parma, Italy, Medical School, 110/110 summa cum laude

1991-1996

**Specialist Degree in Endocrinology and Diabetology**

University of Padua, Italy, 70/70 summa cum laude

1996-2000 **PhD Degree in Endocrinological and Metabolical Sciences**  
University of Modena, Italy

#### MEDICAL LICENSURE AND BOARD CERTIFICATION

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1991 **Italian Board of Medical Examiners**  
License to practice medicine in Italy and the European Union.

1996 **Italian Board of Endocrinology and Diabetology**

1999-2000 **Medical licensure in the US**  
Passed USMLE Step 1 and 2 test

#### ACADEMIC APPOINTMENTS

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1997-1999 **Post-doctoral Research Fellow**  
Endocrine Research Unit, Mayo Clinic and Foundation USA

2000 **Senior Research Fellow**  
Endocrine Research Unit, Mayo Clinic and Foundation USA

2000 **Assistant Professor of Medicine**  
Mayo Medical School, USA

2001-2013 **Assistant Professor of Medicine**  
University of Trieste, Italy

2014- **Associate Professor of Medicine**  
University of Trieste, Italy

2016-2019 **Director, Postgraduate school of Geriatrics**  
University of Trieste, Italy

2017- **Approval of eligibility for Full Professorship of Medicine**

2017- **Approval of eligibility for Full Professorship of Endocrinology and Nutrition**

2020- **Director, Postgraduate school of Sports Medicine**  
University of Trieste, Italy

#### PROFESSIONAL AND RESEARCH EXPERIENCE

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1985-1991 **Medical student**  
Medical School, University of Parma, Italy

1991-1996 **Resident in Endocrinology and Diabetology**  
University of Padua, Italy

- 1996-2000 **PhD in Endocrinological Sciences**  
University of Modena, Italy
- 1997-1999 **Research Fellow**  
Endocrine Research Unit, Mayo Clinic and Foundation, Rochester, MN, USA
- 2000 **Assistant Professor of Medicine**  
Mayo Clinic and Foundation School of Medicine, Rochester, MN, USA
- 2001-2013 **Assistant Professor of Medicine**  
University of Trieste, Italy
- 2001- **Consultant**  
Clinica Medica, Trieste University Hospital
- 2001- **Endocrinology outpatient clinic**  
Trieste University Hospital
- 2009- **Metabolic syndrome and bariatric surgery outpatient clinic**  
Trieste University Hospital
- 2014- **Associate Professor of Medicine**  
University of Trieste, Italy
- 2016-2019 **Director, Postgraduate school of Geriatrics**  
University of Trieste, Italy
- 2020- **Director, Postgraduate school of Sports Medicine**  
University of Trieste, Italy

## TEACHING RESPONSABILITIES

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- 1994-1996 Instructing and advising medical students in the Department of Metabolic Diseases, University of Padova, Italy. Instructing and advising medical and graduate students in performing in vivo human studies of protein metabolism and in use of mass spectrometer for laboratory analysis of amino acid enrichments from plasma samples.
- 1998-2000 Instructing and advising medical students on application of molecular biology techniques for laboratory analysis of tissue samples.
- 2001-2013 Assistant Professor of Medicine, University of Trieste, Italy.
- 2014- Associate Professor of Medicine, University of Trieste, Italy
- 2016-2019 Director, Postgraduate school of Geriatrics, University of Trieste, Italy
- 2020- Director, Postgraduate school of Sports Medicine, University of Trieste, Italy

## TEACHING COURSES

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- 2001- Teachings in Internal Medicine, Endocrinology, Nutrition and Metabolism in Medical Profession Undergraduate School, Biotechnology School, Obstetrics and Gynecology School, University of

Trieste, Italy.

- 2001- Internal Medicine and/or Nutrition in 7 postgraduate specialization schools, University of Trieste, Italy.
- 2014- Teacher and tutor: PhD school in Molecular Biomedicine, University of Trieste, Italy.
- 2015- Teacher in II level Master program in Nutrition and Metabolism, University of Trieste, Italy.
- 2016-2019 Director, Postgraduate school of Geriatrics, University of Trieste, Italy
- 2020- Director, Postgraduate school of Sports Medicine, University of Trieste, Italy
- 2020- Teacher of Diabetology, Lipidology and Metabolic disorders, Medical School, University of Trieste, Italy

## HONORS AND AWARDS

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- 1995 Italian Diabetes Association / Italian Journal of Diabetology National Award for Young Researchers
- 1996 European Association for the Study of Diabetes-Travel Grant Award
- 1997 European Association for the Study of Diabetes-Travel Grant Award
- 1998 Italian Diabetes Association - National Travel Grant Award
- 2001 European Society for Parenteral and Enteral Nutrition - Travel Grant Award
- 2002-2003 European Society for Clinical Nutrition and Metabolism (ESPEN) - Research Fellowship Award
- 2006-2011 Chairperson – Special Interest Group on Genes and Nutrition - European Society for Clinical Nutrition and Metabolism (ESPEN)
- 2009- Member – Executive Committee Triveneto Section of the Italian Society of Obesity (SIO)
- 2010- Member – National Executive Committee of the Italian Society of Obesity (SIO)
- 2010- Information Technology Officer – Member, Educational and Clinical Practice Committee – European Society for Clinical Nutrition and Metabolism (ESPEN)
- 2010- Member – Scientific Committee of the Italian Society of Obesity (SIO)
- 2012-2016 General Secretary - European Society for Clinical Nutrition and Metabolism (ESPEN)
- 2013-2014 Chairperson - Scientific Committee of the Italian Society of Obesity (SIO)
- 2014- Co-Chairperson, Special Interest group on Obesity – European Society for Clinical Nutrition and Metabolism (ESPEN)
- 2016-2018 Chairperson - Scientific Committee of the Italian Society of Obesity (SIO)
- 2018- Chairperson – European Society for Clinical Nutrition and Metabolism (ESPEN)
- 2019- Honorary member – Clinical Nutrition Society of Hungary
- 2019- Honorary member – Chinese Society for clinical nutrition and metabolism
- 2021- Honorary Professor of the Chinese Academy of Clinical Nutrition Education

- 2021- Honorary member – Clinical Nutrition Society of Colombia
- 2021-2022 President Elect - Italian Society of Obesity (SIO)
- 2023-2025 President - Italian Society of Obesity (SIO)

#### MEMBERSHIP IN SCIENTIFIC SOCIETIES

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- 1996-1997 European Association for the Study of Diabetes (EASD)
- 2005- European Society for Clinical Nutrition and Metabolism (ESPEN)
- 2006- Italian Society for Clinical Nutrition and Metabolism (SINPE)
- 2007- Italian Society of Obesity (SIO)

#### EDITORIAL AND REFEREE RESPONSABILITIES

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##### Editorial Board memberships

- 2008-: Current Opinion in Clinical Nutrition and Metabolic Care
- 2014-2017: Diabetes
- 2016-: Clinical Nutrition Experimental, Associate Editor

##### Journal Reviewing Referee

New England Journal of Medicine, Diabetes, Clinical Nutrition, International Journal of Obesity and Related Metabolic Disorders, Journal of Applied Physiology, Mayo Clinic Proceedings, Journal of Clinical Endocrinology and Metabolism, Journal of Endocrinology, Proceedings of the National Academy of Sciences of the USA (PNAS), Kidney International, American Journal of Kidney Diseases, Diabetologia, American Journal of Physiology – Endocrinology and Metabolism, American Journal of Physiology – Regulatory, Integrative and Comparative Physiology, Nephron, Nephrology Dialysis and Transplantation, European Journal of Endocrinology.

##### Institutional

- Mayo Clinic and Foundation - USA
- Dept. of Veterans Affairs' Medical Research Service – USA
- Health Research Board's Research Project Grants – Ireland
- Danish Council for Strategic Research, Programme Committee on Individuals, Disease and Society - Denmark

#### MEETING ORGANIZATION AND ORGANIZING SCIENTIFIC COMMITTEE

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- 2010 Italian Society of Obesity – Triveneto Section - Integrated Follow-Up of Bariatric Patients – Trieste Italy
- 2015 Chairman III ESPEN Workshop “Carbohydrates and Insulin Resistance”, Venezia, Italy November 2015
- 2020 President ESPEN Virtual Congress 2020, September 2020
- 2021 President ESPEN Virtual Congress 2021, September 2021

2024 Italian Society of Obesity – IV Obesity School, Trieste, Italy, January 2024

## INVITED LECTURES

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>260 invited lectures in international (>180) and national congresses, including invitations from:

- European Society for Clinical Nutrition and Metabolism (ESPEN);
- Korean Society for Clinical Nutrition and Metabolism (KSPEN);
- American Society for Parenteral and Enteral Nutrition (ASPEN);
- Saudi Arabian Society for Clinical Nutrition and Metabolism (SASPEN);
- Colombian Society for Clinical Nutrition and Metabolism;
- Brazilian Society for Clinical Nutrition and Metabolism (BRASPEN);
- Chinese Society for Parenteral and Enteral Nutrition (CSPEN);
- Japanese Society for Clinical Nutrition (JSPEN);
- Federación Latinoamericana De Terapia Nutricional, Nutrición Clínica Y Metabolismo (FELANPE);
- Parenteral and Enteral Nutrition Society of Asia (PENSA);
- International Symposium on Amino Acid and Protein Metabolism;
- Adriatic Club of Clinical Nutrition (ACCN);
- Baltic Club of Clinical Nutrition (BCCN);
- Congress of the International Society for Nutrition and Metabolism in Renal Disease (ISNMRD);
- Polish Society for Parenteral and Enteral Nutrition (POLSPEN);
- XVIII Intensive Care Congress - Turkish Society of Intensive Care;
- Mayo Clinic and Foundation, Rochester, MN, USA;
- Washington University School of Medicine;
- Department of Pediatrics, University of Oklahoma;
- Center For Translational Research in Aging and Longevity (CTRAL) – Texas A&M University;
- Hopitaux Universitaires Geneve;
- Italian Society of Clinical Nutrition and Metabolism (SINPE);
- Italian Society of Obesity (SIO);
- Italian Society of Diabetology;
- Società Italiana di Endocrinologia (SIE);
- University of Milan, Italy;
- University of Padua, Italy;
- University of Ljubljana, Slovenia

## PUBLICATIONS

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### Publications on international peer reviewed journals

Publications on international peer reviewed journals (Scopus)

Number: 216

h-index: 49

Total Citations: 13870

### Book Chapters

Number: 6

### Peer reviewed congress abstracts

More than 100 abstracts accepted at International or National Meetings, including European Society for Clinical Nutrition and Metabolism (ESPEN), American Diabetes Association (ADA), FASEB, European Association for the Study of Diabetes (EASD), Italian Societies of Clinical Nutrition and Metabolism (SINPE), Obesity (SIO), Diabetology (SID).

Trieste, 14<sup>th</sup> May 2024

*Il sottoscritto, Rocco Barazzoni, consapevole che le dichiarazioni false comportano l'applicazione delle sanzioni penali previste dall'art. 76 del D.P.R. 445/2000, dichiara che le informazioni riportate nel presente curriculum vitae corrispondono a verità.*

