

## PERSONAL INFORMATION

## Paolo Sbraccia, MD, PhD

📍 Department of Systems Medicine, University "Tor Vergata", 00133 Rome (Italy)

☎ tel: +39 0672596888; fax: +39 0672596890; Mobile: +39 335 7072139

✉ [sbraccia@med.uniroma2.it](mailto:sbraccia@med.uniroma2.it)

📄 [http://medicinainterna.uniroma2.it/medicinainterna.uniroma2.it/medicina\\_interna/wp-content/uploads/2012/05/CV-Prof.-Paolo-Sbraccia.pdf](http://medicinainterna.uniroma2.it/medicinainterna.uniroma2.it/medicina_interna/wp-content/uploads/2012/05/CV-Prof.-Paolo-Sbraccia.pdf)

## WORK EXPERIENCE

01 November 1999 – 31 October 2002  
University "Tor Vergata", Rome, Italy, Rome (Italy)  
Assistant Professor of Internal Medicine,  
Department of Internal Medicine

01 November 2002 – 31 October 2005  
University "Tor Vergata", Rome (Italy)  
Associate Professor of Internal Medicine,  
Department of Internal Medicine

01 November 2005 – 25 January 2013  
University "Tor Vergata", Rome (Italy)  
Full Professor of Clinical Nutrition,  
Department of Internal Medicine

26 January 2013 – Present  
University "Tor Vergata", Rome (Italy)  
Full Professor of Internal Medicine,  
Department of Systems Medicine

## EDUCATION AND TRAINING

01 November 1979 – 20 July 1985  
**Degree in Medicine (MD), 110/110 cum laude**  
University "La Sapienza", Medical School, Rome (Italy)

01 November 1985 – 11 July 1988  
**Board Certification in Endocrinology (70/70 cum laude)**  
University "La Sapienza", Rome (Italy)

01 November 1988 – 20 December 1990  
**Postdoctoral Fellowship**, Department of Diabetes and  
Endocrine Research, Mount Zion Medical Center of the University  
of California San Francisco (UCSF).

01 November 1988 – 25 July 1992  
**Ph.D. in Endocrine and Metabolic Sciences**  
University "La Sapienza", Rome (Italy)  
Thesis dissertation on Molecular mechanisms of insulin-resistance.

01 January 1995 – 01 December 1995  
DIBIT, H S Raffaele, Milan (Italy), Research fellow at the Molecular Endocrinology Laboratory

1996 – 31 July 1999 Istituto Superiore di Sanità, Rome (Italy)  
 Research Associate, Laboratory of Clonical Biochemistry.

## PERSONAL SKILLS

Mother tongue Italian

| Other language | UNDERSTANDING |         | SPEAKING           |                   | WRITING |
|----------------|---------------|---------|--------------------|-------------------|---------|
|                | Listening     | Reading | Spoken interaction | Spoken production |         |
| English        | C2            | C2      | C1                 | C1                | C1      |

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user  
 Common European Framework of Reference for Languages

## ADDITIONAL INFORMATION

**Awards** - Research Fellowship of the Fondazione "Istituto Pasteur - Fondazione Cenci Bolognetti", (two years). 1988

- First recipient of the "Eli Lilly / European Association for the Study of Diabetes (EASD) Research Fellowship in Diabetes & Metabolism" for outstanding ability and personal potential in diabetes research. 1992.

- "Parma Diabete" Award. 1993

### Organisational / managerial skills

2006 - present: Chairman of the Undergraduate Course in Dietetics within the School of Medicine.

2012 - present: Director of the Specialization School in Internal Medicine.

2006-2010: Member of the Board of Directors of the Italian Diabetes Society (SID).

2012 - present: **President Elect** of the Italian Society of Obesity (S.I.O.)

In 2011, on behalf of SIO, he coordinated the Steering Committee for the Italian Guidelines for the Management of Obesity.

2008 - present: member of the "Scientific Advisory Group for Diabetes and Endocrinology" of EMA (London).

2009 - 2011: he was appointed by the Ministry of Health member of the Committee for the diagnostic and therapeutic appropriateness for Obesity and Diabetes.

2013 - present: Member of the Ethical Committee of the University Policlinico Tor Vergata.

### MEMBERSHIP OF LEARNED SOCIETIES:

Member American Diabetes Association (ADA).

Member The Endocrine Society.

Member International Association for the Study of Obesity (IASO).

Member European Association for the Study of Diabetes (EASD).

Member European Association for the Study of Obesity (EASO).

Member Italian Endocrine Society (SIE).

Member Italian Society for the Study of Obesity (SIO)

Member Italian Diabetes Society (SID).

Member Italian Society of Internal Medicine (SIMI)

Member Italian Society for the Study of Atherosclerosis (SISA)

He is member of the Editorial Board of "Internal and Emergency Medicine" and ad hoc reviewer of various scientific journals (Diabetologia; Diabetes/Matabolism Research and Reviews; Journal of Endocrinological Investigation; European Journal of Endocrinology, Clinical Endocrinology, Aging, PLoS One, Nutrition Metabolism and Cardiovascular Diseases).

He is also Co-Director of the official Journal of the Italian Diabetes Society "Il Diabete".

Since 2008 he leads the Obesity Center at the University Hospital "Policlinico Tor Vergata", that is an EASO (European Association for the Study of Obesity) accredited Collaborating Centre for Obesity

Management.

Since April 2013 he has been appointed Director of the Internal Medicine Unit at the University Hospital "Policlinico Tor Vergata".

#### Publications (10 publications relevant to the project)

- 1) Sbraccia P, D'Adamo M, Leonetti F, Buongiorno A, Silecchia G, Basso Ms, Tamburrano G, Lauro D, Federici M, Di Daniele N And Lauro R. Relationship between plasma non-esterified fatty acids and uncoupling protein-3 gene expression in skeletal muscle of obese subjects: in vitro evidence of a causal link. *Clinical Endocrinology*, 57:199-207, 2004.
- 2) D'Adamo M, Perego L, Cardellini M, Marini Ma, Frontoni S, Andreozzi F, Sciacqua A, Lauro D, Sbraccia P, Federici M, Paganelli M, Pontiroli A, Lauro R, Perticone F, Folli F And Sesti G. The -866A/A genotype in the promoter of the human uncoupling protein 2 gene is associated with insulin resistance and increased risk of type 2 diabetes. *Diabetes*, 53:1905-1910, 2004.
- 3) Menghini R, Marchetti V, Cardellini M, Hribal MI, Mauriello A, Lauro D, Sbraccia P, Lauro R, Federici M. Phosphorylation of GATA2 by Akt Increases Adipose Tissue Differentiation and Reduces Adipose Tissue-Related Inflammation: A Novel Pathway Linking Obesity to Atherosclerosis. *Circulation*, 111:1946-1953, 2005.
- 4) Serino M, Menghini R, Fiorentino L, Amoruso R, Mauriello A, Lauro D, Sbraccia P, Hribal MI, Lauro R, Federici M. Mice heterozygous for tumor necrosis factor-alpha converting enzyme are protected from obesity-induced insulin resistance and diabetes. *Diabetes*, 56:2541-2546, 2007.
- 5) Bellia A, Giardina E, Lauro D, Tesauro M, Di Fede G, Cusumano G, Federici M, Rini Gb, Novelli G, Lauro R, And Sbraccia P. "The Linosa Study": epidemiological and heritability data of the Metabolic syndrome in a caucasian genetic isolate. *Nutrition, Metabolism & Cardiovascular Diseases*, 19:455-461, 2009.
- 6) Shastri S, Simha V, Godbole K, Sbraccia P, Melancon S, Yajnik Cs, Novelli G, Kroiss M, Garg A. A Novel Syndrome of Mandibular Hypoplasia, Deafness, and Progeroid Features Associated with Lipodystrophy, Undescended Testes, and Male Hypogonadism. *Journal of Clinical Endocrinology and Metabolism*. 95:E192-E197, 2010
- 7) Bellia A, Garcovich C, D'Adamo M, Lombardo M, Tesauro M, Donadel G, Gentileschi P, Lauro D, Federici M, Lauro R And Sbraccia P. Low vitamin D status is associated with systemic inflammation in severe obese subjects. *Intern Emerg Med*, 8:33-40, 2013
- 8) Busetto L, Sbraccia P, Frittitta L, Pontiroli A. The growing role of bariatric surgery in the management of type 2 diabetes: evidences and open questions. *Obes Surg* 21:1451-1457, 2011
- 9) Bellia A, Marinoni G, D'Adamo M, Guglielmi V, Lombardo M, Donadel G, Gentileschi P, Lauro D, Federici M, Lauro R And Sbraccia P. Parathyroid Hormone and Insulin Resistance in Distinct Phenotypes of Severe Obesity: A Cross-Sectional Analysis in Middle-Aged Men and Premenopausal Women. *J Clin Endocrinol Metab*, 97:4724-4732, 2012.
- 10) Weedon Mn, Ellard S, Prindle Mj, Caswell R, Allen HI, Oram R, Godbole K, Yajnik Cs, Sbraccia P, Novelli G, Turnpenny P, Mccann E, Goh Kj, Wang Y, Fulford J, Mcculloch Lj, Savage Db, O'rahilly S, Kos K, Loeb La, Semple Rk, Hattersley At. An in-frame deletion at the polymerase active site of POLD1 causes a multisystem disorder with lipodystrophy. *Nature Genetics*, 2013, doi: 10.1038/ng.2670. [Epub ahead of print]