



CURRICULUM VITAE

Professor Emmanuel van Obberghen (MD ; PhD)

DEGREES:

M.D.- Free University of Brussels, (Vrije Universiteit, Brussel), Belgium. 1971, summa cum laude.

Ph.D.- Free University of Brussels, (Vrije Universiteit, Brussel), Belgium. Degree in Medical Sciences, 1975.

Certificate of the Educational Council for Foreign Medical Graduates (E.C.F.M.G.) 1972

PROFESSIONAL EXPERIENCE:

1971-1975: Laboratory of Experimental Medicine, Free University of Brussels, Medical Faculty, Brussels, Belgium: Scientist of the Belgian National Foundation of Scientific Research

1975-1980: Diabetes Branch, National Institute of Arthritis, Metabolism and Digestive Diseases, National Institutes of Health, Bethesda, Maryland, USA: Postdoctoral Fellow (1975-76), Visiting Associate (1977-80)

1980-1985: INSERM Unit 145, Medical Faculty, Nice, France, Senior Scientist INSERM (French National Institute for Health and Medical Research)

1985-1987: Laboratory of Molecular Genetics, National Institute of Neurological and Communicative Disorders, and Stroke; NIH, Bethesda, Maryland, USA: Visiting Scientist, NIH

1986-2007: Head, INSERM Unit 145, Medical Faculty, Nice, France

2008- 20-: Group Leader, UNSA-INSERM Unit 907, Medical Faculty, Nice, France

2012- 20-: Group Leader, Aging and Diabetes team, IRCAN, Medical Faculty, Nice, France

1995-20-: Chief, Clinical Chemistry, University Hospitals, Nice

UNIVERSITY TITLES:

- Professor ("Classe Exceptionnelle") and Chairman, Department of Biochemistry/Molecular Biology, Medical Faculty Nice, since 1995
- Visiting Professor: Université Libre de Bruxelles, Belgium, 1992; Vrije Universiteit Brussel, 1992-1994 ; Medical School II, Naples, Italy, 1993-94

AWARDS:

- Specia Award, Brussels, Belgium, 1971
- Victor Lange Award, Free University of Brussels, Belgium, 1975
- Triennial Auguste Slosse Award, Biochemical Sciences, Free University of Brussels, Belgium, 1975
- Endocrinology Award, French Foundation for Medical Research, 1984
- Award of the French Endocrine Society, 1985
- G.B. Morgagni Award, Silver Medal, Faculty of Medicine, University of Padua, Italy, 1985
- Oskar Minkowski Award, European Association for the Study of Diabetes, 1985
- G.B. Morgagni Award, Gold Medal, Faculty of Medicine, University of Padua, Italy, 2000
- D. Hermann Award, Fondation Recherche Cardiovasculaire, Institut de France, 2005
- Claude Bernard Award, European Association for the Study of Diabetes, 2007
- Jacobeus Award, NovoNordisk Foundation, Denmark, 2008

PUBLICATIONS: Over 350 scientific publications

5 SELECTED PUBLICATIONS FROM LAST TEN YEARS:

Miele C, ..., **Van Obberghen E.** Human glycated albumin affects glucose metabolism in L6 skeletal muscle cells by impairing insulin-induced insulin receptor substrate (IRS) signaling through a protein kinase C alpha-mediated mechanism. *J. Biol. Chem.* 278:47376-47387, 2003

Emanuelli B, ... **Van Obberghen E.** The potential role of SOCS-3 in the interleukin-1beta-induced desensitization of insulin signaling in pancreatic beta-cells. *Diabetes* 53 Suppl 3:S97-S103, 2004

Riboulet-Chavey A, ... **Van Obberghen E.** Methylglyoxal impairs the insulin-signaling pathways independently of the formation of intracellular reactive oxygen species. *Diabetes* 55:1289-1299, 2006

Demozay D, ... **Van Obberghen E.** FALDH reverses the deleterious action of oxidative stress induced by lipid peroxidation product 4-hydroxynonenal on insulin signaling in 3T3-L1 adipocytes. *Diabetes*, 57:1216-26, 2008

El Ouaamari A, ... **Van Obberghen E.** miR-375 targets 3'-phosphoinositide-dependent protein kinase-1 and regulates glucose-induced biological responses in pancreatic beta-cells. *Diabetes* 57:2567-8, 2008