



N.V.T.A

PRECLINICAL EDITOR
Journal of Nutrition, Health and Aging
CLUSTER LEADER

PROFESSIONAL POSITIONS

2018

Member of the administration board and scientific consultant of BioUniversa, spin off of the Faculty of Medicine of the University of Salerno, Italy

2014

Member of the Scientific Council of Gerontopole (Toulouse). Associate Editor (Pre-clinical studies) Journal of Nutrition, Health and Aging (JNHA) and The Journal of Prevention of Alzheimer's Disease (JPAD).

2014

Member of the Scientific Council and Scientific Secretary of ELRIG.fr (a non-profit association focused on the use of automation, robotics and laboratory instrumentation).

2010-2014

Associate Director (Cluster Leader) Early to Candidate (E2C) DPU, Sanofi, Toulouse, France

2005-2010

Scientific Attaché R&D Direction, Sanofi-Aventis, Toulouse, France

2003-2005

Head of Cardiovascular Thrombosis Department, Sanofi-Synthelabo, Montpellier, France.

2001-2004

Head of Biochemistry Unit, Cardiovascular Thrombosis Department, Sanofi-Synthelabo, Chilly Mazarin, France

2000-2004

Head of Biochemistry Unit, Cardiovascular Thrombosis Department, Sanofi-Synthelabo, Montpellier, France

1986-2000

Head of Molecular Pharmacology Unit, Molecular Genomics Department, Sanofi-Synthelabo, Labège, France

ACADEMIC POSITIONS AND FELLOWSHIPS

- **1997-1998: Professor** (CNAM, Toulouse, France)
- **1985-1986: Professor** (School of Medicine, University of Buenos Aires)
- **1980-1985: Fellow of the National Research Council of Argentina** (CONICET)
- **1980-1985: Senior teaching assistant**, Department of Biological Chemistry (School of Pharmacy and Biochemistry, University of Buenos Aires)
- **1975-1980: Senior teaching assistant**, Department of Biological Sciences (School of Pharmacy and Biochemistry, University of Buenos Aires)

UNIVERSITY EDUCATION

- **1984: Ph.D. in Biochemistry Thesis entitled:** "Monoclonal antibodies: a tool for the molecular study of human growth hormones" approved as outstanding. School of Pharmacy and Biochemistry, University of Buenos Aires, Argentina.
- **1979: Medical Biochemist** School of Pharmacy and Biochemistry, University of Buenos Aires, Argentina.

AWARDS

- **1985: "Wilfrid Baron" (Prize in Immunology Research)** U.S.A-Argentine University Association
- **1984: "Prof. Agustin Marenzi"** (Best PhD thesis in Biochemistry, 1984), University of Buenos Aires.
- **1983 : "Médaille d'or et Diplôme de honneur"**, University of Buenos Aires.
- **1980: "Prize to Scientific and Technological Excellence"**, University of Buenos Aires.

RESEARCH SKILLS

- **Extensive research experience in academia and industry in different areas:** Biochemistry, Pharmacology, Biotechnology, Immunology/Immunochemistry, Drug Discovery/Development, Translational medicine and surrogate biomarkers, Pre-Clinical development of small molecules and biotherapeutics. Mechanisms associated to Aging, Geriatrics.
- **Associate, team and project management**
- **Identify and manage high value alliances and licensing opportunities**
- **Contributed to the training, recruitment and development of top talent**

LANGUAGES

- French, Spanish, English, Italian

RESUME

N.V.T.A is a Medical Biochemist who obtained his PhD in Biochemistry (Immunochemistry of human growth hormone) in 1984 at the University of Buenos Aires (Argentina). He was **professor of Biochemistry in the School of Medicine** of the same university until 1985. He joined **Sanofi in January 1986** and he continued working on the recombinant human growth hormone developed by Sanofi in these years. Some years later, he actively participated in the cloning, purification, characterization and development of interleukin-2 and interleukin-13 and their receptors. In the 90s the team developed interesting tools for the expression cloning of receptors that have been used with success for cytokines (IL-13) and also neuropeptides such as neurotensin and CRF. **From 2000 to 2004, Natalio was Head of the Cardiovascular Biochemistry group in Montpellier.** The team worked on the validation of different targets involved in heart failure and in the development and characterization of cardiomyocytes generated from embryonic stem cells. **From 2004 to 2010 he was Scientific Attaché in Discovery Research Scientific Direction.** For the last years and until retirement he was **Cluster Leader in E2C (Early to Candidate Unit) in Sanofi**, coordinating projects associated to Immuno-inflammation and Infectious Diseases. Actually, he is **member of the Scientific Council of Gerontopole (Toulouse), Associate Pre-clinical Editor of The Journal of Nutrition, Health and Aging (JNHA) and The Journal of Prevention of Alzheimer's Disease (JPAD).** In parallel with these activities he is member of the administration board and **scientific consultant of Biouniversa**, spin off of the Faculty of Medicine of the University of Salerno, and **member of the Scientific Council and Scientific Secretary of ELRIG.fr (a non-profit association focused on the use of automation, robotics and laboratory instrumentation).**

N.V.T.A is **co-author of patents and more than 60 articles covering different scientific areas like immunochemistry, biochemistry, cytokines, receptors and immunity.**