

Curriculum Vitae Renzo LEVI

Born in Torino Italy;

Address: Dept. of Animal and Human Biology, Univ. of Torino, Via Acc. Albertina 13, 10123 Torino, 0116704670, renzo.levi@unito.it.

Titles: Univ. Degree in Physics (11/3/1982), PhD (Dottorato) in Physiology (27/6/1989).

Present position:

Associate (tenured) Professor of Biophysics and Animal Physiology, Faculty of Sciences, Univ. of Torino, Dept. of Animal and Human Biology. Member of the Faculty of the PhD school in experimental medicine (Univ. of Torino)

Previous positions:

postdoctoral student Emory University, Atlanta, GA, USA (1984-5) with Prof. L.J. DeFelice.

Full time researcher Univ. of Torino. (1990-2000).

Teaching:

Biophysics from 1994 to present ,

General Physiology (Natural Science students),

Physics techniques in Biology (Biology and Physics students).

Doctoral school in Cardiac Physiology.

Research interests:

RL has introduced to his lab. the patch-clamp technique in 1984.

Calcium channel modulation by receptors, their transduction pathways and cross talk;

Nitric oxide dependent regulations in ventricular myocytes;

Development of integration of techniques to study primary cultures of adult myocytes in the presence of other cell types, such as stem cells and endothelial cells.

Cellular confocal microscopy in living cells. Calcium and nitric oxide fluorimetry.

Collaborations with several research groups in Italy and Europe. Member of the European Working Group of Cellular Cardiology.

Frequent referee for several International scientific Journals in Physiology, Pharmacology and related fields.