

Andreu PALOU

Present appointment

- (1988-) Professor of Biochemistry and Molecular Biology. Department of Fundamental Biology and Health Sciences
- (1996-) Director of the Department. of Fundamental Biology and Health Sciences. University of Illes Balears (UIB).

Main EU-activities

- Member of the Scientific Committee on Food (SCF) (DG XXIV) since November 1997. (Member of Working Group Nutrition, Working Group Additives, Working Group Novel Foods, Task Force Upper Levels of Vitamins and Minerals).
- Coordinator of the European Network "MIEC" (Metabolic Integration and Energy Control) (1994-98). EU human capital and mobility program (DGXII). 8 European laboratories
- Chairman of the COST ACTION 918, 'Body Weight and Energy Expenditure. Functional Foods and Nutrition Technology', EU (DG XII). 18 countries involved (1999-2003).

Research interest: Obesity and body weight regulation, diet/disease (mechanisms), brown adipose tissue and thermogenesis, leptin, genetic polymorphisms in obesity, Nutrient regulation of gene expression, control of adipocyte differentiation and proliferation.

Participation as principal investigator in about 20 different research projects/contracts (during last 10 years), granted by Spanish Government, EU, and other public and private entities

About 140 original articles (published in journals such as: Obesity Research, Am J Clin Nutrition, Int J Obesity, J Endocrinol, Biochem J, Pflügers Arch-Eur J Physiol, Eur J Cell Biol, Mol Cell Biochem J, Chromat, Am J Resp Crit Car Med, Life Sciences Mol Cell Endocrinol, FEBS letters, Anal Chem, Anal Biochem, BBA, Brain Res), **30 chapters, reviews/comments; 2 patent; 320 communications** in National or International Congress/Symposia. **15 doctoral thesis directed**

Other

- Vicepresident of Spanish Society of Basic and Applied Nutrition", 1991-
- Member of Scientific Committee ("Spanish Society for the Study of Obesity") 1991-
- Coordinator of the section of Biochemistry of Nutrition of the Spanish Society of Biochemistry and Molecular Biology. 1992-2000 .
- Vicerrector, University of Balearic Islands (UIB)(1987-95), Dean of the Faculty of Science (UIB) 1986-87, Director of the Department of Biochemistry (UIB) 1984-86
- Since 1978: Director of a number of granted post-graduate students, responsible for several PhD courses, lectures of different courses of Biochemistry and Molecular Biology.
- Reviser/evaluator of projects for some European governments and Argentina, and of articles in various scientific journals.