

## Curriculum Vitae

**Isabelle BARÓ**

August 19, 1961

### Current professional status:

CNRS Senior research scientist (DR2), INSERM UMR1087/CNRS UMR6291, *l'institut du thorax*, Nantes (France), member of Team 1: Cardiac diseases and sudden death

### University degrees and qualifications

- Ph.D., University College London (UK) 1993
- Accreditation to supervise research (HDR), University of Nantes 1999
- Animal Experimentation Diploma - level I 2011

### Scientific Cursus Synopsis

- Senior research scientist (DR2) CNRS, INSERM UMR533, Nantes 2004
- Research associate (CR1) CNRS, INSERM UMR533, Nantes 1996
- Post-doctoral fellow, INSERM U323, Paris 1995-1996
- Post-doctoral fellow, CNRS URA1121, Paris-Orsay 1991-1995
- Ph.D. student, Department of Physiology, University College London 1989-1991

### Other functions

#### **University teaching activities**

- Supervision of Master and PhD students since 1991
- Master lectures (Cardiac Electrophysiology), Rennes (F) since 2001

#### **Referee and expertise activities**

Associated Editor of the Journal of Molecular and Cellular Cardiology,

Referee for Circulation Research, Cardiovascular Research, Journal of Molecular and Cellular Cardiology, American Journal of Physiology (cell), American Journal of Physiology (heart), British Journal of Pharmacology, Fundamental and Clinical Pharmacology, Biophysical Journal, Journal of Cardiovascular Pharmacology, Expert Review of Cardiovascular Therapy...

Member of the National Scientific Research Committee (CNRS), section 24 (Physiology, aging, tumorigenesis)

Expert for the Agence d'Evaluation de la Recherche et de l'Enseignement Supérieur (AERES, F), Agence Nationale de la Recherche (ANR, F), Fondation pour la recherche médicale (F), Catalan Agency for Health Technology Assessment and Research (E), VLM (F)

### Scientific Society memberships

- International Society for Heart Research European Section
- ESC Working Group on Cardiac Cellular Electrophysiology (EU)
- American Heart Association (USA)
- Biophysical Society (USA)
- Cardiac Electrophysiology Society (USA)
- Groupe de Réflexion sur la Recherche Cardiovasculaire (F)
- Association Canaux Ioniques (F)

**Research field:** my research is focused on the function and regulation of voltage-gated ion channels in the context of congenital cardiac arrhythmias and conduction defects.