CURRICULUM VITAE

Name: Pura Muñoz-Cánoves
Birth date: 30 August 1962

Current Position: ICREA Senior Research Professor
Cell Biology Professor at Pompeu Fabra University (UPF), Barcelona
Principal Investigator, Cell Biology Unit (UPF, Barcelona)
Date of Start: 01/01/2009

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University Education and Research Training
1980-1985 Degree in Pharmacology (Licenciatura en Farmacia) – School of Pharmacy, Universidad de Valencia
1985-1986 Postgraduate studies (Tesina de Licenciatura) -School of Pharmacy, Universidad de Valencia
1986-1990 Predoctoral Student. Dept. Immunology, The Scripps Research Institute (La Jolla, CA, USA)
1990-1991 Postdoctoral fellow, Dept. Pharmacology, University of California, San Diego (San Diego, CA, USA)
1993-1994 Postdoctoral fellow. DIBIT-San Raffaele (Milan, Italy)
1995-1997 Postdoctoral fellow, Cancer Research Institute (IRO) (Barcelona, Spain)

Career-related Positions
1997-2002 Group Leader, Cancer Research Institute (IRO), Barcelona, Spain
2002-2006 Group Leader, Center for Genomic Regulation (CRG), Barcelona, Spain
2007-2008 Senior Group Leader, Center for Genomic Regulation, Barcelona, Spain
2009-Pres ICREA Research Professor and Cell Biology Professor. Dept. of Experimental and Health Sciences, Pompeu Fabra University, Barcelona, Spain

Awards and Distinctions
2009 Professor of Cell Biology at the Pompeu Fabra University
2005 Group of Excellence Award from the Catalan Government (AGAUR)
2015 City of Barcelona Award on Life Sciences (Premio Ciudad de Barcelona - Ciencias de la Vida).
2015, 2017 La Vanguardia of Science Award (Premio La Vanguardia de la Ciencia)
2015 Pfizer Award on Basic Research
2015 Elected EMBO (European Molecular Biology Organization) Member

Scientific Activities
Editorial Boards, Editorial Activities
2010-Pres Editor of The FEBS Journal
2010-Pres Editorial Board and Founding Member of Skeletal Muscle (Biomed Central Journal)
2014-Pres Advisory Board Member of Oncotarget and Gerotarget: Section in Aging/Age-related diseases
2011-Pres Member of the European Federation for Systematic Stem Cell Biology (EuroStemCell)
2013 Editor of the Special Issue on Muscle Stem Cells of The FEBS Journal
2015 Editor of the Special Issue on Stem cells in muscle aging Frontiers in Cell and Developmental Biology
2015 Editor of the Special Issue on Epigenetics of The FEBS Journal

Manager of Scientific Evaluating Panels (Study Sections)
2009-2012 Scientific Manager ("Gestor") of the Spanish National Plan on Biomedicine (SAF).
2012-pres Member of Scientific Council of the Association Française contre les Myopathies (AFM)
2004-pres Member of the Ethical Committee for Human Stem Cell Therapies - CEIC of CMRB, Barcelona
2009 Panel Reviewer of Plan E on Biomedicine-Infrastructure (Spain), MICINN - International Relations
2009 Panel Reviewer of ESFRI projects European Union/Spain, MICINN - International Relations
Autophagy maintains stemness by preventing senescence. Gene transitions and resolution of inflammation during tissue repair. p38 MAPK mediates repression of specific myogenic genes. Fibrogenic cell plasticity blunts tissue regeneration and aggravates muscular dystrophy. Geriatric muscle stem cells switch reversible quiescence into senescence.

**Selected Publications from Last 10 Years**


Lluis F, Ballestar E, Suelves M, Esteller M, Sartorelli V, Muñoz-Cánoves P. E47 phosphorylation by p38 MAP kinase promotes MyoD/E47 association and muscle-specific gene transcription. EMBO Journal 24: 974-984, 2005