

SERVICIO DE ENDOCRINOLOGÍA Y NUTRICIÓN



Elena Fernández Durán

Lab Manager

BIOGRAPHICAL SKETCH			
NAME: Fernández Durán, Elena. BIRTH DATE & LOCATION: July 17, 1979, Madrid, Spain		POSITION TITLE: Lab Manager. Department of Endocrinology and Nutrition.	
EDUCATION/TRAINING			
INSTITUTION AND LOCATION	DEGREE	YEAR	FIELD OF STUDY
Universidad Autónoma de Madrid	Bachelor's degree	2002	Social Sciences

A. Positions and Honors.

Positions and Employment

2002-2008 Lab Technician. Instituto de Investigación Biomédicas "Alberto Sols". CSIC and U. A. Madrid.

2009-present Lab Technician. Diabetes, Obesity and Human Reproduction Research Group, Centro de Investigación Biomédica en Red de Diabetes y Enfermedades Metabólicas Asociadas (CIBERDEM); Instituto Ramón y Cajal de Investigación Sanitaria (IRYCIS), Madrid.

B. Publication record

B.1: h index: 8; cumulative impact-factor according to ISI WoK 2012: 34.56; mean impact factor: 4.94 B.2.

Selected peer-reviewed publications (in chronological order)

1. Androgens and polycystic ovary syndrome. Alpañés M., Fernández-Durán E, Escobar-Morreale HF. Expert Review of Endocrinology & Metabolism Jan 2012,

Vol. 7, No. 1, Pages 91-102: 91-102.

2. Evidence for masculinization of adipokine gene expression in visceral and subcutaneous adipose tissue of obese women with polycystic ovary syndrome (PCOS). Martínez-García MA, Montes-Nieto R, Fernández-Durán E, Insenser M, Luque Ramírez M, Escobar-Morreale HF. *J Clin Endocrin Metab* 2013; 98(2):E388-96
3. Sexual dimorphism in adipose tissue function as evidenced by circulating adipokine concentrations in the fasting state and after an oral glucose challenge. Luque-Ramírez M, Martínez-García MÁ, Montes-Nieto R, Fernández-Durán E, Insenser M, Alpañés M, Escobar-Morreale HF. *Hum Reprod* 2013; 28(7):1908-18
4. Effects of polycystic ovary syndrome (PCOS), sex hormones, and obesity on circulating miRNA-21, miRNA-27b, miRNA-103, and miRNA-155 expression. Murri M, Insenser M, Fernández-Durán E, San-Millán JL, Escobar-Morreale HF. *J Clin Endocrinol Metab.* 2013; 98(11):E1835-44.
5. Global adiposity and thickness of intraperitoneal and mesenteric adipose tissue depots are increased in women with polycystic ovary syndrome (PCOS). Borruel S, Fernández-Durán E, Alpañés M, Martí D, Alvarez-Blasco F, LuqueRamírez M, Escobar-Morreale HF. *J Clin Endocrinol Metab.* 2013; 98(3):1254-63
6. Identification of reduced circulating haptoglobin concentration as a biomarker of the severity of pulmonary embolism: a nontargeted proteomic study. Insenser M, Montes-Nieto R, Martínez-García MÁ, Durán EF, Santiuste C, Gómez V, Kline JA, Escobar-Morreale HF, Jiménez D. *PLoS One* 2014; 9(6):e100902
7. Office blood pressure, ambulatory blood pressure monitoring, and echocardiographic abnormalities in women with polycystic ovary syndrome: role of obesity and androgen excess. Luque-Ramírez M, Martí D, Fernández-Durán E, Alpañés M, Álvarez-Blasco F, Escobar-Morreale HF. *Hypertension.* 2014; 63(3): 624-9.