

NAME: Monica D'ADAMO, born in Teramo, February 26th 1967

CURRENT POSITION: Assistant Professor of Internal Medicine, Dept of Systems Medicine - University of Rome "Tor Vergata"

EDUCATION /TRAINING:

- 1985-1991: Medical School University of Rome "La Sapienza";
Clinical and Research Internship in the first Chair of Endocrinology of the University of Rome (prof. Domenico Andreani);
Medical School degree presenting the research thesis: *"Extrapancreatic Tumor Hypoglycemia: receptor and molecular mechanisms"*.
Medical Licence Exam University of Rome "La Sapienza".
- 1992-1997: Endocrinology and Metabolic Diseases School University of Rome "La Sapienza".
Board Certification in Endocrinology and Metabolic Diseases disserting the reaserch thesis: *"Glucose and Insulin Effects on cellular and molecular regulatory mechanisms of insulin action"*.
- 1994-1995: Post-Doctoral Fellow in the *Department of Diabetes and Endocrine Research* of "Mount Zion Medical Center at the University of California at San Francisco" directed by Prof. Ira D. Goldfine
- 1997-2002 Ph.D. course in "Endocrinological Sciences – Molecular Basis of Hormonal Action" University of Catania coordinator Prof. Riccardo Vigneri.
- 2002 Ph.D. degree disserting the thesis: *"Role of Molecular Effectors of Energy Expenditure, Adipogenesis and Insulin Sensitivity in the Pathogenesis of Obesity"*.

FELLOWSHIPS, SCHOLARSHIPS, PRIZES

- 1994 Scholarship of *Istituto Pasteur - Fondazione Cenci-Bolognetti* to spend a reaserch period abroad.
- 1995 Scholarship of "Centro Internazionale per lo Studio del Diabete" (CISD)
- 1996 Travel scholarship of the European Association for the Study of Diabetes (EASD)
- 1997 Prize of Italian Society of Endocrinology (SIE) for the best poster presentation in the National Congress held in Sorrento 4-7 june 1997: *"Increased leptin gene expression in adipose tissue of patients with chronic primary hyperinsulinemia"*.
- 1999 Prize of Italian Society of Endocrinology (SIE) for the best poster presentation in the National Congress held in Torino 4-8 may 1999: *"Uncoupling protein-3 gene expression in skeletal muscle of obese subjects"*.

- 2000 “Parma Diabete” Prize of Italian Society of Diabetology (SID) and Endocrinology Chair of University of Parma to Young Researchers in the field of Diabetes *“Molecular Effectors of Adipose Tissue Differentiation and Function: Metabolic Regulation and Role in Obesity”*
- 2001 Annual fellowship of Telethon Foundation in the project E.1309 *“Glucose-induced defects in pancreatic beta-cell function and survival: role of the hexosamine pathway”* diretto dal Prof. Giorgio Sesti.
- 2003 Prize of Italian Society of Endocrinology (SIE) for the best poster presentation in the National Congress held in Milano 26-29 september 2003: *“Il trattamento con rosiglitazone migliora la sensibilità insulinica ed aumenta la produzione di adiponectina in pazienti lipodistrofici affetti da displasia mandibolo-acrale”*.
- 2008 Prize of Italian Society of Obesity (SIO) for the best poster presentation in the National Congress held in Firenze 21-23 May 2008 con un poster dal titolo: *“Espressione Genica Del Tessuto Adiposo Epicardico Di Soggetti Con Sindrome Metabolica”*

POSITIONS AND EMPLOYMENT

- 2002-2004 Winner of a Research Contract to participate to the Project *“Role of adipocyte differentiation genes in the pathogenesis of Obesity and Metabolic Syndrome”* of the Department of Internal Medicine University of Rome “Tor Vergata” .
- 2004-2006 Winner of a Research Contract to participate to the Project *“Obesity Pathophysiology”* of the Department of Internal Medicine University of Rome “Tor Vergata”.
- 2001-2008 Professional Appointment in the Clinical Department of Internal Medicine at the University Hospital -Policlinico Tor Vergata.
- 2006-2007 Professor of Dietetic Techniques in the School of Dietetics University of Rome “Tor Vergata”
- 2008 Achieves Faculty Position as Assistant Professor of Internal Medicine at the University of Rome “Tor Vergata” .
- 2008-today Assistant Professor University of Rome “Tor Vergata”

AREAS OF INTEREST: Diabetes, Obesity, Osteoporosis. Insulin action, Adipose tissue biology.

CLINICAL ACTIVITY: Internal Medicine Assistant Clinical professor, Dept of Medicine, Policlinico Tor Vergata, Rome. Outpatient Clinic in Obesity Center, Dept of Medicine, Policlinico Tor Vergata, Rome

TEACHING ACTIVITY:

Professor of Internal Medicine, School of Dietetics, University of Rome “Tor Vergata”

Professor of Internal medicine, School of Medicine, University of Rome “Tor Vergata”

Professor of Internal Medicine, School of Medicine, University of Tirana, Albania “Nostra Signora del Buon

Consiglio”

Professor of the Internal Medicine School, University of Rome “Tor Vergata”

Professor at the “Tor Vergata” summer school, for foreign students held in Rome 2010-2012

Teacher at the Master Course for Aesthetic Medicine, University of Rome “Tor Vergata”

Teacher at the Master Course for Bariatric Surgery, University of Rome “Tor Vergata”

SCIENTIFIC SOCIETIES MEMBERSHIPS

Member of Italian Society of Internal Medicine (SIMI).

Member of Italian Society of Diabetes (SID).

Member of Italian Society of Endocrinology(SIE).

Member of Italian Society of Obesity (SIO).

Member of European Association for the Study of Diabetes (EASD).

Member of American Diabetes Association (ADA).

SCIENTIFIC APPOINTMENTS

From 2003 ad hoc reviewer for the Journal of Endocrinological Investigations

From 2007 ad hoc reviewer for Acta Diabetologica

From 2008 ad hoc reviewer for Nutrition Metabolism & Cardiovascular Diseases (NMCD)

From 2006 member of the Scientific Committee of Italian Society of Obesity.