

Curriculum Vitae

Domenico De Nardo

Researcher, Aggregate Professor SSD MED/09

Born on 23.08.1952.

High school classical studies ended in 1970, with grades 60/60.

Degree in Medicine and Surgery in 1976 with grades 110/110 cum laude.

Specialization in Internal Medicine in 1981 with grades 50/50 cum laude.

Specialization in Oncology in 1984 with grades 50/50 cum laude.

Specialization in Nuclear Medicine in 1987 with grades 50/50 cum laude.

Medical Officer from 1979 to 1984, when he left the Military Hospital of Rome.

Researcher, Faculty of Medicine, University of Rome Tor Vergata, Department of Internal Medicine since 1984.

Structured in Clinical Medicine in the University of Rome Tor Vergata at the Hospital S. Eugenio since 1988 as an *Assistant*, since 1991 as an *Aiuto* and later as *first level Director*. Structured in 2006 in the AFA of Medicine of the Policlinico Tor Vergata at the UOC Internal Medicine Immunology and Allergy as *the holder of office of a professional nature*.

Aggregate Professor since 2006.

The scientific activity is documented in numerous printed papers, all in co-operation, as follows: Articles published in national and international journals, chapters on books of national and international publishers and reports in national and international conferences, such as the National Congress of the Italian Society of Allergy and Clinical Immunology (2005) and the Congress of Medical Informatics Europe (1987).

The undertaken research has been focused on relevant aspects of the diagnosis of cardiovascular diseases (ischemic heart disease, cardiomyopathy, heart transplantation), the clinical and laboratory evaluation of the effects of some disorders of heart rhythm and conduction, the assessment of specific pathophysiological changes occurring in systemic diseases such as amyloidosis, systemic vasculitis of Churg-Strauss syndrome and cardiovascular involvement in connective tissue diseases such as systemic sclerosis, Sjogren's syndrome and rheumatoid arthritis. Recent studies evaluated the occurrence of endothelial dysfunction, as a characteristic of rheumatoid arthritis, and its reversibility with specific biological therapies targeted to TNF-alfa antagonism. The clinical observations performed during the experience in a Division of Internal Medicine dedicated to Allergy and Clinical Immunology motivated the study of immunological changes in patients with recurrent spontaneous abortion and the effects of treatments involving immune-modulation.

The relevance of this research is documented by the numerous citations reported in qualified papers in the international literature, in particular:

Ventricular conduction defects and atrial fibrillation after coronary artery bypass grafting. Multivariate analysis of preoperative, intraoperative and postoperative variables. Eur Heart J. 1991 is quoted in the ACC / AHA / ESC 2006 Guidelines for the Management of Patients with Atrial Fibrillation: a report of the American College of Cardiology, American Heart Association Task Force on Practice Guidelines and the European Society of Cardiology Committee for Practice Guidelines, Circulation 2006, 114, 257 and American College of Chest Physicians Guidelines for the Prevention and Management of Atrial Fibrillation after postoperative cardiac surgery, Chest 2005: 128, 9-16.

The role of the indium-111 antimyosin (Fab) imaging as a noninvasive surveillance method of human heart transplant rejection. J Heart Transplant. 1989 is cited in the Guidelines for Clinical Use of Cardiac Radionuclide Imaging, Report of the American College of Cardiology / American Heart Association Task Force on Assessment of Diagnostic and Therapeutic Cardiovascular Procedures. JACC Vol 25, No. 2 February 1995:521-47

Effects of left bundle branch block on left ventricular function in apparently normal Subjects. Study by equilibrium radionuclide angiocardiology at rest. Cardiology. 1988 is quoted in

Recommendations for pacemaker prescription for Symptomatic bradycardia: British Pacing and Electrophysiology Group. British Heart Journal 66 (2), 1991 and in The New England Journal of Medicine 2014, in the editorial Left Bundle-Branch Block Myopathy in Heart Failure Jeffrey J. Goldberger, n engl j med 370;18 nejm.org may 1, 2014.

Finally, the work *Hyperammonemia during hypothyroidism: an unusual biohumoral finding normalized by hormonal replacement treatment*, published on the Ann Ital Med Int., 1999, has been the subject of consideration and comments in a subsequent editorial.

Teaching was carried out since 1991 in the School of Specialization in Internal Medicine (Clinical Methodology) and Cardiovascular Diseases (Non-invasive Diagnostic Methods), in the University Course for nurses since 1994 in Sora and Rome Tor Vergata and in subsequent years in the Degree Course for Nurses, furthermore contributing to frontal didactic activity and interactive teaching in the School of Medicine and Surgery.

In Academic Years 2001/02, 2002/03, 2003/04, 2004/05 and 2005/06 and all subsequent years 2006/07, 2007/08, 2008/09, 2009/10, 2010/11, the teaching was carried out in and in Degree Course for Nurses the Degree Course in Obstetrician in the Teaching of Internal Medicine and in the Teaching of Cardiovascular Diseases.

From the year 2008/09, he was appointed to the teaching of Internal Medicine at the School of Medicine and Surgery UNIZKM University of Tirana (Albania), by the University of Rome Tor Vergata.

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