

Lorenzo A. Caló, MD, PhD

Born: Copertino (Lecce), ITALY, September 9, 1954.

Citizenship: ITALY

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Education:

1978 MD, University of Padova

2005 PhD, University of Padova

Certification:

1981 Diplomate, Postgraduate School of Nephrology, University of Padova

1986 Diplomate, Postgraduate School of Internal Medicine, University of Padova

2003 Europ Hypertension Specialist by Europ Soc Hypertens

Training:

1978-1979: Intern in Medicine, Clinica Medica 1, University of Padova

1980-1985: Resident in Medicine and Nephrology, Inst Int Med, Nephrology, University of Padova

Appointments:

1986-1999 Assist Professor, Institute of Internal Medicine, Nephrology, University of Padova

1999-current: Assist Professor, Department of Clinical and Experimental Medicine, Clinica Medica 4, University of Padova

1987-2000 Professor at Postgraduate School of Nephrology, University of Padova

1989-current: Visiting Professor at School of Medicine, University of California, Davis, USA.

1994-current: Professor at Postgraduate School of Pediatrics (Nephrology), University of Padova

1996-1998: Professor at School of Nursing, University of Padova

1997-2002: Professor at School of Dieticians, University of Padova

1998-current: Professor at Postgraduate School of Internal Medicine, University of Padova

2009: Hypertension Unit coordinator

Scientific Meetings

Since 1980: Lecturer at International and National Conferences

Teaching Courses

Invited Professor at International and National Courses in Hypertension and Nephrology

Scientific Activities

Pathophysiology of hypertension, oxidative stress, renal failure, complications of diabetes. Collaborative research with University of California, Davis, Depts Int Med, Nephrology, Nutrition and Physiology.

Scientific Editorial Production (as of June 2009)

200 Papers on International Journals or Proceedings of International Conferences (40% as first author and 25% as second or last author) (Total Impact Factor: 482.66).
56 Papers on National Journals or Proceedings of National Conferences. Books:
"L'Endotelio vascolare. Aspetti morfofunzionali, fisiopatologici e terapeutici". Piccin Ed. 1998; La Sindrome Metabolica. Il Pensiero Scientifico Ed., 2006

Memberships

Italian Society of Hypertension
Italian Society of Nephrology
International Association for the History of Nephrology

Member of Editorial Board: Clinical Nephrology; Hemodialysis International

Reviewer for: JASN; Kidney Int; Circulation; J Hypertens; NDT; Nephron; Clin Nephrol; Blood Purification; Biosci Rep

Awards

1985, 87, 88, 89, 90 Padova University's Study Awards
1986 National young investigators Award "MEDICINA 86"
1991, 1992 NATO Senior Fellowship Awards
1993, 1994 National Research Council Awards
1998 North-Est Italy Sect of It Soc Nephrology's "ARTURO BORSATTI" Award
1999 Regione Veneto (Italy) Award (€32.000,00) for two year project: "Endothelial Dysfunction, hypertension, vascular remodeling and atherogenesis in chronic rejection of organ transplant. Role of oxidative stress"
1999 Project funded (€7,000,00) by ROCHE: "Oxidative stress and TGF β in kidney transplanted patients with cyclosporin-induced hypertension"
2000 Sigma Tau Foundation Award (€27.000,00) for 2 year project
2001 Contribution for Res Project (€5000,00) by Aventis (Oxidative stress and post transplant hypertension)
2002 Competitive International Cardura Award (\$15.000,00)
2003 Contribution for Res Project (€5000,00) by Italian Society of Hypertension
2004 Competitive International Cardura Award (\$15.000,00).
2005 Project funded (€10.000,00) by Bellco Italia (Effect of hemodiafiltration with on-line regeneration of ultrafiltrate (HFR) on oxidative stress in dialysis patients)
2007 Extension research funded (€10.000,00) by Bellco Italia
2008 Project funded by Ashai (€15.000,00) (Effect of hemodialysis with vitamin E coated to membrane dialyzer on oxidative stress and vascular remodeling in uremic dialysis patients)
2008 Contribution (€5.000,00) for Res Project funded Boheringer Ingelheim