

Celso Amodeo

Cardiologist And Nephrologist

Special Interests: Arterial Hypertension Cardiovascular and Renal Disease

Works in Cardiology and Nephrology with emphasis on Arterial Hypertension. He is an experienced physician with over 30 years of experience in dealing with hypertensive patients with target organs damage and/or comorbidities such as Diabetes, Chronic Heart and Kidney Disease. Excellent reputation for resolving medical problems in hypertension field meanly regarding secondary and resistant hypertension.

Has participated in many national and international research studies with many publications.  He is involved extensively in local, regional and international conferences as a Speaker and as a Chairman.

Languages Spoken: English, Portuguese and Spanish.

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**Medical License**:

São Paulo – Brazil: Nº 36913 (since 1980)

State of Georgia – USA: Nº 28678 (since August 6th, 1986. Currently disabled).

**EDUCATION**

* Medical graduation from the Faculty of Medical Sciences of Santa Casa in São Paulo (1974-1979).
* Residency Training Program in Internal Medicine at Federal Hospital in São Paulo (Hospital Heliópolis and Brigadeiro) (1980-1981).
* Residency Training Program in Cardiology at Institute Dante Pazzanese of Cardiology (1983-1984).
* "Research Fellow" in Hypertension by Alton Oschner Medical Foundation- New Orleans – La, USA (1984-1986) (Mentors: Edward D. Frohlich and Franz Messerli).
* Residency Training Program in Nephrology at the University of Virginia – Charlottesville – Va, USA (1986-1988).
* PhD in Nephrology from the Faculty of Medicine of the University of São Paulo in 1997.
* MBA Health Innovation Management from Butantan Foundation – São Paulo (2018-2019).

**Holds the Title of Specialist in:**

- Internal Medicine by the Brazilian Society of Internal Medicine.

- Cardiology by the Brazilian Society of Cardiology.

- Nephrology by the Brazilian Society of Nephrology.

**Work History:**

* Staff Physician at Dante Pazzanese Institute of Cardiology (1988 - 2003)
* Head of Hypertension and Nephrology Division at Dante Pazzanese Institute of Cardiology in São Paulo (2003 - 2019).
* Cardiologist, Nephrologist and Coordinator of the Ambulatory Blood Pressure Monitoring Service of the Heart Hospital of the Syrian Community in São Paulo (1988 - current)
* Member of the Faculty and Advisor of the Graduate Program: Medicine, Technology and Intervention in Cardiology of the University of São Paulo, Dante Pazzanese Institute of Cardiology (2005 - current).
* Staff Member volunteer of the the Division of Hypertensive Heart Disease of the Discipline of Cardiology of Federal University of São Paulo (UNIFESP) (2019 – current)

**Associative Positions:**

- Vice-President of the Brazilian Society of Cardiology – 2020

- President of the Brazilian Society of Cardiology - 2021.

- Member of the Scientific Committee of the Brazilian Congress of Cardiology - Biennium 2020/2021.

Member of the Scientific Committee of the 2022 WHF Congress in Brazil

- Member of the Board of Directors International Society of Cardiovascular Pharmacotherapy, since September - 2017 - current.

- Director of Communication of SBC (Brazilian Society of Cardiology) Biennium 2016/17.

- Titular Delegate elected by the São Paulo Regional of Brazilian Society of Cardiology (SOCESP) 2016/2017.

- President of Brazilian Heart Foundation - Biennium 2002-2003

- Member of the Scientific Committee of the Brazilian Congress of Cardiology - Biennium 2004/2005.

- President of the Department of Arterial Hypertension of the Brazilian Society of Cardiology - Biennium 1992-1993.

**PUBLICATIONS**

In his reserch activities he interacted with 213 collaborators in co-authorship of scientific works. In his Lattes curriculum, the most frequent terms in the contextualization of scientific, technological and artistic-culture production are: arterial hypertension, cholesterol, endothelium, ventricular hypertrophy, ambulatory monitoring of blood pressure, kidneys, salt, peripheral central adrenoreceptors and atherosclerosis.

Web of Science: Citações: 4.726 h-index: 14

1. **Publications**

* Short Editorial: Hydrotherapy Reduces Arterial Stiffness in Pregnant Women with Chronic Hypertension. **Amodeo C**. Arq Bras Cardiol. 2020 Apr;114(4):655
* Association of Body Composition with Arterial Stiffness in Long-lived People. Melo E Silva FV, Almonfrey FB, Freitas CMN, Fonte FK, Sepulvida MBC, Almada-Filho CM, Cendoroglo MS, Quadrado EB, **Amodeo C**, Povoa R, Miranda RD. Arq Bras Cardiol. 2021 Sep;117(3):457-462
* Performance of the Electrocardiogram in the Diagnosis of Left Ventricular Hypertrophy in Older and Very Older Hypertensive Patients. Povoa FF, Luna Filho B, Bianco HT, **Amodeo C**, Povoa R, Bombig MTN, Miranda RD, Fischer SM, Izar MCO, Fonseca FAH. Arq Bras Cardiol. 2021 Nov;117(5):924-931
* The impact of changing home blood pressure monitoring cutoff from 135/85 to 130/80 mmHg on hypertension phenotypes. Feitosa ADM, Mota-Gomes MA, Barroso WS, Miranda RD, Barbosa ECD, Brandão AA, Nobre F, Mion D Jr, **Amodeo C**, Lima-Filho JL, Sposito AC, Nadruz W Jr.J Clin Hypertens (Greenwich). 2021 Jul;23(7):1447-1451
* Effects of Bariatric Surgery Versus Medical Therapy on the 24-Hour Ambulatory Blood Pressure and the Prevalence of Resistant Hypertension. Schiavon CA, Ikeoka D, Santucci EV, Santos RN, Damiani LP, Bueno PT, Oliveira JD, Torreglosa CR, Bersch-Ferreira AC, Miranda TA, Barros S, Halpern H, Monteiro FLJ, Cohen RV, Noujaim PM, de Souza MG, **Amodeo C**, Bortolotto LA, Berwanger O, Cavalcanti AB, Drager LF. Hypertension. 2019 Mar;73(3):571-577
* Osler's maneuver and pseudohypertension. Messerli FH, Ventura HO, **Amodeo** **C**.N Engl J Med. 1985 Jun 13;312(24):1548-51
* Improving Hypertension Outcome Measurement in Low- and Middle-Income Countries. Zack R, Okunade O, Olson E, Salt M, **Amodeo C**, Anchala R, Berwanger O, Campbell N, Chia YC, Damasceno A, Phuong Do TN, Tamdja Dzudie A, Fiuza M, Mirza F, Nitsch D, Ogedegbe G, Podpalov V, Schiffrin EL, Vaz Carneiro A, Lamptey P. Hypertension. 2019 May;73(5):990-997.
* Cardiovascular Risk Factors in Cardiology Specialists from the Brazilian Society of Cardiology. Teixeira MEF, Vitorino PVO, **Amodeo C**, Martinez T, Brandão AA, Barbosa ECD, Feitosa ADM, Jardim PCBV, Souza ALL, Barroso WKS. Arq Bras Cardiol. 2021 Apr;116(4):774-781
* The Role of Metabolic Surgery on Blood Pressure Control. Schiavon CA, Drager LF, Bortolotto LA, **Amodeo C,** Ikeoka D, Berwanger O, Cohen RV. Curr Atheroscler Rep. 2016 Aug;18(8):50.
* Brazilian Position Statement on Resistant Hypertension - 2020. Yugar-Toledo JC, Moreno Júnior H, Gus M, Rosito GBA, Scala LCN, Muxfeldt ES, Alessi A, Brandão AA, Moreira Filho O, Feitosa ADM, Passarelli Júnior O, Souza DDSM, **Amodeo C**, and cols. Arq Bras Cardiol. 2020 May-Jun;114(3):576-596
* Luso-Brazilian Position Statement on Hypertensive Emergencies - 2020. Vilela-Martin JF, Yugar-Toledo JC, Rodrigues MC, Barroso WKS, Carvalho LCBS, González FJT, **Amodeo C**, Dias VMMP, Pinto FCM, Martins LFR, Malachias MVB, Jardim PCV, Souza DDSM, Passarelli Júnior O, Barbosa ECD, Polonia JJ, Póvoa RMDS. Arq Bras Cardiol. 2020 Apr;114(4):736-751
* The First Brazilian Registry of Hypertension. Lopes RD, Barroso WKS, Brandao AA, Barbosa ECD, Malachias MVB, Gomes MM**, Amodeo C**, Dos Santos Povoa RM, Cavalcante MA, Précoma DB, Sousa ACS, Dantas JMM, Cesarino EJ, Veiga Jardim PCB; RBH Investigators. Am Heart J. 2018 Nov;205:154-157.
* Position Statement on Hypertension and Spirituality - 2021.Nobre F, Esporcatte R, Brandão AA, Avezum Á Jr, Feitosa ADM, **Amodeo C**, Barbosa ECD, Moriguchi EH, Lucchese FA, Griz HB, Nicolau JC, Magalhães LBNC, Mota-Gomes MA, Borba MHE, Pontes MRN, Jardim PCBV, Spineti PPM, Mourilhe-Rocha R, Miranda RD, Couceiro SLM, Barroso WKS. Arq Bras Cardiol. 2021 Sep;117(3):599-613.
* Three-Year Outcomes of Bariatric Surgery in Patients With Obesity and Hypertension : A Randomized Clinical Trial. Schiavon CA, Bhatt DL, Ikeoka D, Santucci EV, Santos RN, Damiani LP, Oliveira JD, Machado RHV, Halpern H, Monteiro FLJ, Noujaim PM, Cohen RV, de Souza MG, **Amodeo C**, Bortolotto LA, Berwanger O, Cavalcanti AB, Drager LF. Ann Intern Med. 2020 Nov 3;173(9):685-693.
* Brazilian Guidelines of Hypertension - 2020.Barroso WKS, Rodrigues CIS, Bortolotto LA, Mota-Gomes MA, Brandão AA, Feitosa ADM, Machado CA, Poli-de-Figueiredo CE, Amodeo C, and cols. Arq Bras Cardiol. 2021 Mar;116(3):516-658.
* Effects of Bariatric Surgery in Obese Patients With Hypertension: The GATEWAY Randomized Trial (Gastric Bypass to Treat Obese Patients With Steady Hypertension). Schiavon CA, Bersch-Ferreira AC, Santucci EV, Oliveira JD, Torreglosa CR, Bueno PT, Frayha JC, Santos RN, Damiani LP, Noujaim PM, Halpern H, Monteiro FLJ, Cohen RV, Uchoa CH, de Souza MG, **Amodeo C**, Bortolotto L, Ikeoka D, Drager LF, Cavalcanti AB, Berwanger O. Circulation. 2018 Mar 13;137(11):1132-1142.
* Spironolactone Versus Clonidine as a Fourth-Drug Therapy for Resistant Hypertension: The ReHOT Randomized Study (Resistant Hypertension Optimal Treatment). Krieger EM, Drager LF, Giorgi DMA, Pereira AC, Barreto-Filho JAS, Nogueira AR, Mill JG, Lotufo PA, **Amodeo C**, and cols. ReHOT Investigators. Hypertension. 2018 Apr;71(4):681-690.
* Salt Appetite and Aging. **Amodeo C**. Arq Bras Cardiol. 2019 Oct 10;113(3):400
* Obstructive sleep apnea, hypertension and cardiovascular diseases. Gonzaga C, Bertolami A, Bertolami M**, Amodeo C**, Calhoun D. J Hum Hypertens. 2015 Dec;29(12):705-12.
* Updated Cardiovascular Prevention Guideline of the Brazilian Society of Cardiology - 2019.Précoma DB, Oliveira GMM, Simão AF, **Amodeo C,** and cols. Arq Bras Cardiol. 2019 Nov 4;113(4):787-891.
* **Amodeo C**. There is room for the use of diuretics in combination in the treatment of hypertension? **Kardia** 2010; 13(2):5-6.
* Amodeo C. AT1 receptor blockade of angiotensin II with a focus on cerebral protection. **Kardia** 2010; 13(4):5-7.
* **Amodeo C**. Dose-response curve of candesartan in comparison with other blockers of the angiotensin AT1 recptores. **Kardia** 2010; 13:5-6.
* **Amodeo C**. Secondary, systemic hypertension. **Rev Bras Hipertens** 2010; 17:44-51.
* I Luso-Brazilian Positioning on Central Arterial Pressure. Brandão AA, **Amodeo C**, Alcântara C, Barbosa E, Nobre F, Pinto F, Vilela-Martin JF, Bastos JM, Yugar-Toledo JC, Mota-Gomes MA, Neves MF, Malachias MV, Rodrigues MC, Passarelli O Junior, Jardim PC, Cunha PG, Póvoa R, Fonseca T, Dias VP, Barroso WS, Oigman W. Arq Bras Cardiol. 2017 Feb;108(2):100-108
* **Amodeo C**, Brandão AA, Consolim-Colombro FR, et al. IV Brazilian Guidelines on Hypertension. **Arq Bras Cardiol** 2010; 95:
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* Pimenta E, Passarelli Júnior O, **Amodeo C**, et al. Metabolic syndrome in patients undergoing coronary artery bypass graft: prevalence and a marker of morbidity/mortality during hospitalization and 30 days after hospital discharge. **Arq Bras Cardiol** 2007; 88: 413 -17.
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* Amodeo C, Messerli FH. Risks for obesity. Cardiol Clin 1986; 4: 75-80.
* Kobrin I, **Amodeo C**, Ventura HO, Messerli FH, Frohlich ED. Immediate hemodynamic effects of urapidil in patients with essential hypertension. **Am J Cardiol**. 1985;55(6):722-5.
* Messerli FH, Ventura HO, Amodeo C. Osler's maneuver and pseudohypertension. **N Engl J Med**. 1985;312(24):1548-51.

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* Published 63 national and International papers in indexed journals and 10 book chapters (Brazil and abroad), as author and co-author.
* Participated in more than 150 Scientific Meetings (National and International); published 80 papers in events proceedings; participated as guest speaker in over 130 lectures, 250 round-tables, Panels, workshops, etc.
* Participated as Investigator and Co-Investigator in International Trials.
* Participated in editorial boards of important Brazilian Journals