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Professor of Medicine

Department: Medicine

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Publications



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Education:

D.A. (Biochemistry) Harvard College (Advanced Standing), Cambridge, MA, 1990. M.D.

University Of Pennsylvania School Of Medicine, 1994. Sc.M. (Clinical Epidemiology) Johns

Hopkins Bloomberg School Of Public Health, Baltimore, MD, 2001.

Description of Research Expertise


Anne Rentoumis Cappola, M.D., Sc.M. is a Professor of Medicine in the Division of Endocrinology, Diabetes, and Metabolism; Director of the CTSA-sponsored Center for Human Phenomic Science; and Director of Clinical Research for the Department of Medicine. She is an Associate Editor for the Journal of the American Medical Association (JAMA).

Dr. Cappola leads an NIH-funded program focusing on the hormonal alterations that occur with aging and the clinical impact of these changes. Current projects include studies defining cutoffs for thyroid dysfunction in older men and women; the role of thyroid hormone treatment in cardiovascular disease, hormonal treatments for the frailty syndrome; and metabolic changes in men and women who sustain a hip fracture.

Selected Publications

Wildisen L, Moutzouri E, Beglinger S, Syrogiannouli L, Cappola AR, Åsvold BO, Bakker SJL, Ceresini G, Dullaart R, Ferrucci L, Grabe H, Jukema JW, Nauck M, Trompet S, Völzke H, Westendorp RGJ, Gussekloo J, Peeters RP, Klöppel S, Aujesky D, Bauer DC, Rodondi N, Del Giovane C, Feller M; Thyroid Studies Collaboration: *Subclinical thyroid dysfunction and depressive symptoms: protocol for a systematic review and individual participant data meta-analysis of prospective cohort studies*. *BMJ Open* 9(7): e029716, Jul 2019.

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Sanders JL, Arnold AM, Boudreau RM, Hirsch CH, Kizer JR, Kaplan RC, Cappola AR, Cushman M, Jacob ME, Kritchevsky SB, Newman AB: *Association of biomarker and physiologic indices with mortality in older adults: Cardiovascular Health Study.* J Gerontol Med Sci 74(1): 114-120, Jan 2019.

Varadhan R, Russ DW, Gabr RE, Huang J, Kalyani R, Xue QL, Cappola AR, Bandeen-Roche K, Fried LP: *Relationship of physical frailty to phosphocreatine recovery in muscle after mild exercise stress in the oldest-old women.* J Frailty Aging 8(4): 162-168, 2019.

Kannan L, Shaw PA, Morley MP, Brandimarto J, Fang JC, Sweitzer NK, Cappola TP, Cappola AR: *Thyroid dysfunction in heart failure and cardiovascular outcomes.* Circ Heart Fail 11(12): e005266, Dec 2018.

Mulheren RW, Humbert IA, Cappola AR, Fried LP, González-Fernández M: *Taste perception and swallow screen results in old-old women* Geriatrics 3(4): ii:E83, Nov 2018.

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