



Anura Kurpad is Professor of Physiology, at St John's Medical College, Bangalore, India. His interests are in human energy/protein and micronutrient metabolism and public health nutrition in the context of pregnancy, child growth, anaemia, body composition, and chronic disease. More recently, he has started looking at the agriculture-nutrition connect with regards to the above. He has ongoing projects on nutrition in pregnant women and young children, as well as protein and micronutrient bioavailability. Some recent publications include (on Pubmed)

- Neufeld LM, Larson LM, Kurpad A, Mburu S, Martorell R, Brown KH. Hemoglobin concentration and anemia diagnosis in venous and capillary blood: biological basis and policy implications. *Ann N Y Acad Sci.* 2019 Jun 23.
- Mani C, Kochhar P, Ravikumar G, Dwarkanath P, Sheela CN, George S, Thomas A, Crasta J, Thomas T, Kurpad AV, Mukhopadhyay A. Placental expression of ENG, VEGF, and FLT: Gender-specific associations with maternal vitamin B12 status. *Eur J Clin Nutr.* 2019 Jun 17. doi: 10.1038/s41430-019-0449-2. [Epub ahead of print]
- Kashyap S, Shivakumar N, Varkey A, Preston T, Devi S, Kurpad AV. Co-ingestion of Black Tea Reduces the Indispensable Amino Acid Digestibility of Hens' Egg in Indian Adults. *J Nutr.* 2019 May 25. pii: nxz091. doi: 10.1093/jn/nxz091. [Epub ahead of print]

- Swaminathan S, Ghosh S, Varghese JS, Sachdev HS, Kurpad AV, Thomas T. Dietary Iron Intake and Anemia Are Weakly Associated, Limiting Effective Iron Fortification Strategies in India. *J Nutr.* 2019 May 1;149(5):831-839.
- Kuriyan R, Naqvi S, Bhat KG, Thomas T, Thomas A, George S, Nagarajarao SC, Sachdev HS, Preston T, Kurpad AV. Estimation of protein requirements in Indian pregnant women using a whole-body potassium counter. *Am J Clin Nutr.* 2019 Apr 1;109(4):1064-1070.



Dr Sucharita S

Qualification: MD, PhD

Dr Sucharita S is working as Professor and Head, Clinical Physiology Unit at Department of Physiology, St John's Medical College, Bangalore. Her research interest includes understanding the role of skeletal muscle in the prevention of Type 2 Diabetes. Her current work involves understanding the role of lifestyle modification program on skeletal muscle quality and insulin sensitivity among Indians with Prediabetes. She is also working on age related changes in skeletal muscle and impact of altered macro/micronutrient status on physical performance and wellbeing.

Recent publications:

1. Sucharita S, Pranathi R, Correa M, Keerthana P, Ramesh LJ, Bantwal G, Venkatappa HM, Mahadev KP, Thomas T, Bosch RJ, Harridge SDR, Kurpad AV. Evidence of higher intramyocellular fat among normal and overweight Indians with prediabetes. *Eur J Clin Nutr.* 2019 Feb 6.
2. Sucharita S, Ashwini V, Prabhu JS, Avadhany ST, Ayyar V, Bantwal G. The Role of Circulating MicroRNA in the Regulation of Beta Cell Function and Insulin Resistance among Indians with Type 2 Diabetes. *Indian J Endocrinol Metab.* 2018 Nov-Dec;22(6):770-773.



Mario Vaz completed his MBBS, and MD in Physiology from St. John's Medical College, Bengaluru, where he continues to work. Following his MBBS he spent three years in rural service working in a leprosy project in Andhra Pradesh. Following his MD, he spent 2 ½ years in Melbourne, Australia, as a Visiting Scholar at the Baker Heart Institute. His research interests over the last 30 years have spanned a variety of issues including the physiology of altered nutritional states, the epidemiology of non communicable diseases and childhood tuberculosis, medical education and ethics, among others. A Professor of the Department of Physiology, he also heads the Division of Health and Humanities and the Dept of History of Medicine. He believes strongly in multidisciplinary approaches to research including the humanities.