

Dr Costantino Iadecola, Director & Chair of Feil Family Brain & Mind Research Institute & Anne Parrish Titzell Professor of Neurology, Weill Cornell Medicine

"Hypertension, Salt and Dementia: towards a Molecular Understanding"

Costantino Iadecola, MD is the Director and Chair of the Feil Family Brain & Mind Research Institute and the Anne Parrish Titzell Professor of Neurology at Weill Cornell Medicine. A pioneer in establishing the concept of neurovascular unit, Dr Iadecola has championed the involvement of neurovascular dysfunction in neurodegenerative diseases, and the role of inflammation, innate immunity and the microbiome in ischemic brain injury. He has published over 350 papers in peer-reviewed journals and plays a leadership role in research organisations and funding agencies in the US and abroad.

Dr Iadecola has received the McHenry Award from the American Academy of Neurology, two Jacob Javits Awards from the National Institutes of Health, the Willis Award - the highest honour in stroke research bestowed by the American Heart Association, the Zenith Fellow Award from the Alzheimer's Association, and the Excellence Award in Hypertension Research (Novartis) from the Hypertension Council of the American Heart Association. In 2015, he was elected to the Association of American Physicians. In 2018, Clarivate Analytics (Web of Science) listed him as one of world's "Highly Cited Researchers" for ranking in the top one per cent of the most-cited authors in the field of neuroscience and behavioural sciences (2006-2016). In 2019, Dr Iadecola was elected Distinguished Scientist by the American Heart Association.