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Fellow, American Chemical Society, Fellow, American Institute of Chemists

Fellow, American Association for the Advancement of Science

Fellow, Royal Society of Chemistry and Fellow, Royal Australian Chemical Institute

Fellow, Indian Society for Chemistry and Biology and Fellow, Indian Chemical Society

Fellow, Sigma Xi. Distinguished Lecturer July 1, 2022 - June 30, 2024



Dr. Mukund Chorghade is a serial entrepreneur and Founder, President and Chief Scientific Officer, THINQ Pharma and Ayurvedya Healthcare Innovations. He is the CSO of APINOVO. He was awarded a D.Sc. by the University of Mumbai in 2021. He provides synthetic chemistry, process and pharmaceutical development expertise to academic laboratories, pharmaceutical and biopharmaceutical companies, and engineers strategic collaborations between them. His research interests are in Drug Discovery and Development, Process Chemistry Derived Medicinal Chemistry, Traditional Indian and Chinese Medicine. The “Chorghade-Dolphin” sterically protected and electronically activated metalloporphyrin catalysts (“chemosynthetic livers”) find utility in drug metabolism, valorization of biomass and environmental remediation. He is a recipient of three “Scientist of the Year” Awards. He is on the Scientific Advisory Board of corporations / foundations such as APS, Cogent, Empiriko, HSvj, YewSavin, World Innovation Foundation, Health Sciences Collegium He is an expert in patent litigation and is a Certified CGLP / cGMP professional. He earned B. Sc. / M. Sc. degrees from the University of Poona, India, and a Ph. D. in organic chemistry from Georgetown University. After postdoctoral research at the University of Virginia and Harvard University he directed research groups at Dow Chemicals, Abbott Laboratories, CytoMed and Genzyme. He holds / held Adjunct Research Professor / Visiting Fellow / Visiting Scientist appointments at Caltech, Harvard, MIT, Northeastern, Northwestern, Princeton, Rutgers, Univ. of Chicago, School of Medicine-University of Illinois Urbana, Champaign (USA), University of British Columbia (Canada), Cambridge, Strathclyde, (UK), College de France, Universite’ Louis Pasteur (France), Universities of Mumbai and Poona, ICT, CSIR, KHRC (India), and serves on the Board of Studies at select universities in India. He officiates on the Molecular Maker Laboratory Institute MMLI Education and Workforce Development (EWD) Advisory Board, University of Illinois, Urbana-Champaign. He is an elected Fellow of the Maharashtra, Andhra Pradesh, and Telangana Academies of Sciences. He is a featured speaker in several international symposia, serves on the Editorial Advisory Board of Journals and is active in professional chemical societies. An active American Chemical Society Fellow, he was Section Chair of Brazoria (1990), Northeastern (2007) and Princeton (2019). He is an active participant in ACS’ Career Services / Professional Development / Entrepreneurship and the Small Chemicals Businesses Division. He was Secretary, Division of Chemistry and Human Health of IUPAC and served on Commissions on Biotechnology, Medicinal Chemistry, and the US National Committee. He served as Chair of the RSC Committee on Process Chemistry and Technology (2018-20).