



Dr. Krishna Kumar

PROFESSOR OF BIOPHARMACEUTICS & PHARMACOKINETICS

BIOGRAPHY

Dr. Krishna Kumar is professor of Biopharmaceutics and Pharmacokinetics at the College of Pharmacy, Howard University, Washington DC. His research interests include Characterization of biomarkers and developing epigenetic profile of African Americans as related to hypertension, cancer and other chronic diseases, Nano-particles as intelligent tools for Nano-medicine, use of these vehicles for delivery of anti-cancer drugs and anti HIV drugs, formulation of dosage forms, bioavailability and bioequivalence, and population Pharmacokinetic modeling. Dr. Kumar moved to Howard University from California where he helped start a new college of Pharmacy at the Western University of Health Sciences and served as the founding Associate Dean for Graduate Education and Scholarship. He has also held academic positions in New Zealand, Australia and India. He serves as Pharmaceutical consultant to Pharmaceutical Industries in US, India and China on matters related to API characterization, formulation, pharmacokinetics, bioequivalence and bioavailability matters. He has also worked in West Africa, China and India as an educational consultant developing Pharmacy programs and preparing them for accreditation. Dr. Kumar has published widely on pharmacokinetics and drug delivery. Dr. Kumar has been honored with several Awards including three Gold Medals from the Banaras Hindu University, India, Laurensen Award, Otago Medical research Foundation, University of Otago, New Zealand, Special Recognition Award Howard University faculty Senate for exemplary service and dedication to the faculty in the categories of faculty senate leadership, representation and shared governance (2013), Inaugural Distinguished Service Award for exemplary Service to Pharmacy Education in India, Indian Association of Colleges of Pharmacy (2014). Dr. Kumar is an active member of several Professional organizations including AACP and AAPS. He has served on several Awards committees, nomination committees and SIG committees, AAPS (awarded PT section champion 2006), Rho Chi, Pharmacy Council New Zealand, Life member Indian Pharmaceutical Association, Life member, Association of Pharmacy teachers of India, Life member Indian Association of Colleges of Pharmacy.

CONTACT

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EDUCATION

B. Pharm.

Banaras Hindu University, Varanasi, India
1972

M. Pharm.

Banaras Hindu University, Varanasi, India
1974

Ph. D.

University of Otago, Dunedin, New Zealand
1982

EXPERTISE

Pharmaceutical consultant to Pharmaceutical Industries in US, India and China on matters related to API characterization, dosage form formulation, pharmacokinetics, population pharmacokinetic modeling, clinical trials, bioequivalence and bioavailability matters.