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Dr. Ramesh focuses on bioavailability, toxicokinetics, and biotransformation, acute and subchronic toxicity of polycyclic aromatic hydrocarbons (PAHs). Before joining the faculty at Meharry in 2001, Dr. Ramesh was a research specialist in the Departments of Family & Preventive Medicine, and Pharmacology at Meharry. His earlier research focused on acute and subchronic toxicity of benzo(a)pyrene and fluoranthene found in hazardous waste sites that were in close proximity to minority communities. As a Robert Wood Johnson Health Policy Associate, his current research is focused on exposure of minority communities to environmental chemicals and health disparities. Dr. Ramesh has extensively published in environmental chemistry, toxicology & chemical carcinogenesis (more than 60 peer reviewed publications, and 8 book chapters). He completed 6 National Institutes of Health (NIH) funded projects in toxicology & chemical carcinogenesis.

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