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Contulakin-G Unravels Neurotensin Receptor-Calcium Channel Signaling as a Non-opioid Spinal Analgesic Pathway

Amol Patwardhan, M.D., Ph.D., is an Associate Professor in the Department of Anesthesiology and Pain Management at UT Southwestern Medical Center and an investigator with the Peter O'donnell Brain Institute. He also serves as a medical director of the 'Core Pain Clinic', a multidisciplinary pain clinic at UTSW.

Dr. Patwardhan earned his medical degree at the University of Mumbai. He completed a residency in anesthesiology at the University of Arizona and a fellowship in interventional pain medicine at the University of California, San Diego. He also holds a doctorate in pharmacology from the University of Texas Health Science Center at San Antonio with a focus on novel analgesic development.

Board certified in anesthesiology with a subspecialty in pain management, he joined the UT Southwestern faculty in 2022. Previously, he served as Co-Director of the Banner University of Arizona Chronic Pain Management Clinic and Vice Chair for Research in the Department of Anesthesiology at the University of Arizona.

Dr. Patwardhan is very active in analgesic research and serves as the principal investigator or co-investigator for several NIH grants. He is also an investigator on many industry-sponsored clinical trials related to pain management. He has published more than 50 manuscripts in peer-reviewed journals and has authored two book chapters.

Dr. Patwardhan serves as a member on a number of NIH, Department of Defense, and other national and international organizations' study sections.