



ABOUT

Charan K. Ganta, BVSc, Ph.D., DACVP

Investigative Pathologist, USA

Charan Ganta joined Inotiv as a Investigative Pathologist in May of 2020. He works as an on-site contractor NTP pathologist at the Comparative and Molecular Pathogenesis Branch, DNTP, NIEHS, Durham, NC providing pathology and biomarker (immunohistochemistry and *in situ* hybridization) support. He also holds Adjunct Associate Professor at Kansas State University (KSU) in the department of diagnostic medicine/pathobiology.

20 Years' Experience

Areas of Expertise

- Immunohistochemistry
- *In Situ* Hybridization
- Digital Pathology
- Artificial Intelligence

My Jam

- Family Time
- Fishing

Dr. Ganta's research while at KSU was focused on the immunomodulatory and antimicrobial properties of mesenchymal stem cells in acute lung injury, cutaneous wound healing, and exploring alternative serum mediums for stem cell cultures.

Prior to joining Inotiv, Dr. Ganta served as the Director of Comparative and Experimental Pathology Services providing pathology support to investigators with animal disease models. Where he held many responsibilities and provided services including gross necropsy in BSL-2 and BSL3 facilities, routine histopathological evaluation, immunohistochemistry, *in situ* hybridization, digital pathology, tissue morphometry, and subsequent image analysis for quantification of biomarker expression or other targets of interest.

Dr. Ganta continues to be a mentor to students at KSU, where he completed his residency in Veterinary Anatomic Pathology, College of Veterinary Medicine and received his PH.D in Physiology and Neuroimmunology. He earned his BVSc and AH (DVM equivalent) from ANGRAU, College of Veterinary Science, India.

