

# Special Seminar

**Tuesday Seminar / 12:00 – 1:00 PM**

Genome and Biomedical Sciences Facility Rm 1005

***“The State of Tuberculosis Epidemic  
in India and Adjoining Countries”***



Dr. Sarman Singh is a self-made person who hails from a very small village of Aligarh, Uttar Pradesh, India. After obtaining his MBBS degree from KGMC, Lucknow and MD from PGIMER, Chandigarh in 1991, he joined the All India Institute of Medical Sciences, New Delhi as Assistant Professor. At that time, the Division had no Research and Developmental work and had a limited academic role in action. Through Dr. Singh's sheer hard work and commitment this Division developed into a full-fledged Molecular Biology Laboratory well-equipped with few of the best modern Diagnostic and Research tools in the world. In 2018, Dr. Singh was appointed as the director of the All India Institute of Medical Science (AIIMS) in Bhopal, India. Currently, the main focus of Professor Singh's research has been on developing more sensitive and cost-effective diagnostic methods for infectious diseases, particularly those that are difficult to diagnose and treat. Towards this goal, he has made several ground breaking discoveries in the field of pathophysiology of visceral Leishmaniasis or kala-azar. He was the first to develop and patent a rapid and highly cost-effective diagnostic test for this disease. The number of kala-azar deaths has come down significantly because of the availability of this revolutionary test. This is just one of several firsts to his credit, whether it pertains to new discoveries, novel innovations finding new pathogens, clinical conditions or disease manifestations. In addition to research, teaching and patient care he is helping various Government organizations like UPSC, DBT, ICMR, ICAR in the academic and administrative processes, and on being on their task forces.



July  
3



**Sarman Singh, M.D.**  
Director & CEO  
Clinical Microbiology &  
Molecular Medicine  
All India Institute of Medical  
Sciences

UC Davis Health  
Departments of Pathology  
& Laboratory Medicine and  
Medical Microbiology &  
Immunology

Seminar Contact:  
Dr. Imran H. Khan  
916-734-6538  
ihkhan@ucdavis.edu

Karryn Doyle  
530-752-9401  
kdoyle@ucdavis.edu