

TB Works in Progress Seminar

ILLUMINATING THE MECHANISMS OF MYCOBACTERIAL HEME ACQUISITION AND UTILIZATION PATHWAYS

 Friday December 13, 2024

 9:00-10:00AM

 RSPH, CNR 3001 & Zoom

<https://zoom.us/j/95633266944>

PROF. AMIT REDDI IS A LEADING RESEARCHER IN CELL BIOLOGY AND BIOCHEMISTRY, WITH A FOCUS ON THE ROLE OF METALS IN CELLULAR PROCESSES. AS NEARLY HALF OF ALL PROTEINS REQUIRE METALS FOR FUNCTION, HIS WORK INVESTIGATES HOW METALLOPROTEINS ACQUIRE METALS AND INTERACT WITH OTHER BIOMOLECULES TO REGULATE HUMAN PHYSIOLOGY AND DISEASE. HE HAS BEEN A FACULTY MEMBER AT GEORGIA TECH SINCE 2013, WHERE HE TEACHES BIOCHEMISTRY AND BIOINORGANIC CHEMISTRY AND HAS PUBLISHED OVER 40 RESEARCH ARTICLES SUPPORTED BY THE NIH AND NSF.



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