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Conquering Leishmania donovani infection

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Visceral leishmaniasis, is caused by *Leishmania donovani* and presents morbid clinical manifestations. Our lab has done extensive work on identification of novel drug targets and drug candidates. We have also done comprehensive studies on redox metabolism and other pathways essential for survival of the pathogen. Further, we have provided fundamental insight into immune suppressive mechanism during Leishmania infection. Our data supports the fact that BLIMP-1 can be a potential therapeutic target for Visceral leishmaniasis. My talk will cover veracious biochemical and immunological approaches to develop drugs to conquer the disease.

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