Asian leishmaniac initiatives

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“Host-pathogen interaction in leishmaniasis” (In progress)
Syamal Roy, SN Bhattacharyya, CSIR- Indian Inst of Chemical Biology, Kolkata
Pradeep Das, Rajendra Memorial Research Institute of Medical Sciences, Patna
Poonam Salotra, Molecular Parasitology, National Institute of Pathology (ICMR), New Delhi
INDO-TRIT (Networking project - Indo-Belgian Research/Technology Cooperation) (Under consideration)

“Prenylation pathway enzyme structure-function analysis: New drug-targets of VL” (In progress)
Neeloo Singh, CSIR Cent Drug Res Inst, Lucknow, India/Andrea Ilari, Inst Mol Biol/Pathobiol of CNR (Italian National Research Council), Sapienza University of Rome, Italy
CSIR India-CNR Italy Cooperation Res Programs (Under consideration) (2016-2018)

“Proteomics of Brazil and India Leishmania: Drug target prediction/validation” (In progress)
Neeloo Singh, CSIR Cent Drug Res Inst, Lucknow, India/Camila I. de Oliveira, FIOCRUZ Salvador, Brazil
Priority Res Area/Red Biotech of Infectious Neglected Diseases
India-Brazil Binational Science and Biotech Cooperation programs (Under consideration) (2016-2019)

“Molecular mechanisms of Leishmania donovani paromomycin resistance” (2015-2018)
Poonam Salotra, National Institute of Pathology, New Delhi, India
ICMR (Indian Council of Medical Research, India)

Poonam Salotra, National Institute of Pathology, New Delhi, India
ICMR (Indian Council of Medical Research, India)

“Xenodiagnosis of VL, PKDL, asymptomatic subjects using Phlebotomine Sand Flies” (Since 2015)
Shyam Sundar, Banaras Hindu Univ, India/David Sacks et a./, NIAID, NIH, USA
BMGF (Bill & Melinda Gates Foundation, USA)

"Biomarkers of attenuation in the live attenuated vaccine candidate of Leishmania donovani" (2015- )
A. Selvapandiyan, Team Lead, Infectious Diseases, Institute of Molecular Medicine, New Delhi 110020, ICMR (Indian Council of Medical Research, India)

INSA-India International Senior Scientist Fellowship (2014)
Neeloo Singh – 2014 Awardee to initiate collaborative research projects on “Leishmania epidemiology/drug-resistance” by visiting colleagues at Ege University (Izmir), Celal Bayar University (Manisa) and Yildiz University (Istanbul), Turkey

“Genome-wide characterization of tRNA synthetases & their Paralogs from Leishmania” (2013-2016)
R Madhubala, Jawaharlal Nehru University, New Delhi, India
DBT (Department of Biotechnology, India)

“Modulation of Global changes in host cell by Intracellular pathogen L donovani” (2013-2016)
R Madhubala, Jawaharlal Nehru University, New Delhi, India
DST (Department of Science and Technology, India)
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R Madhubala, Jawaharlal Nehru University, New Delhi, India,
CSIR (Council of Scientific and Industrial Research) 37(1511)/11/EMR-II

Japan-Bangladesh collaboration-SuryaKanta Research Center (SKKRC) to eliminate VL (since 2012)
Yoshitsugu Matsumoto, Chizu Sanjoba, Eisei Noiri, University of Tokyo, Japan/Mymensingh Medical College and Hospital,
International Centre for Diarrheal Disease Research, Bangladesh (ICDDR, B) and CDC, Ministry of Health and Family Welfare, Bangladesh
SATREPS [Japan Agency for Medical Research and Development (AMED) /Japan Science and Technology Agency (JICA)]

Infectious Diseases of Poverty (since 2012)
Xiao-nong Zhou, Editor-in-Chief, Director of National Institute of Parasitic Diseases, Shanghai
Scientific journal launched in 2012 (IPF: 4.1), which publishes articles on leishmaniasis.

“Combination immunotherapy/ drug treatment to control chronic infectious diseases” (Since 2012)
Shyam Sundar Banaras Hindu University, India/Christian Engwerda, Queensland Inst Med Research
AISRF (Australia-India Strategic Research Fund) Indo-Australian S&T Fund
DBT (Department of Biotechnology, India)

“Programme support on Molecular Parasitology,” (2011-2016)
R. Madhubala, Jawaharlal Nehru University, New Delhi, India
DBT (Department of Biotechnology)-Centre for Excellence BT/01/CEIB/11/V/08

“Clinical/experimental immunology of centrin-KO live attenuated Leishmania” (2011-2014)
Anuradha Dube, CSIR Central Drug Research Institute/A. Selvapandiyan, Institute of Moecular Medicine/P Salotra,
National Institute of Pathology, India/Hira Nakhasi, CBER, FDA, USA (Advisor).
DBT (Department of Biotechnology, India)

“Development of anti-leishmanial flavonoid compounds” (since 2010)
Larry M Chow, Honk Kong PolytechUnivesity, Zhao-RongLun, Zhonshang (Sun-Yat-Sen) University, Guangzhou, China
Hong Kong Res Grant Council/China Natural Science Foundation - Research Collaboration

“Visceral Leishmaniasis in Bihar States, India” (Since 2005)
Shyam Sundar, Banaras Hindu University, India
TMRC (Tropical Medicine Research Center) P-50, NIAID, NIH, USA
Asian leishmaniac initiatives (Con’t)

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“Leishmania VL and PKDL strains ? whole genome sequence of PKDL strains” (Since 1998)
Sarman Singh, All India Institute of Medical Sciences, New Delhi, India
DBT (Department of Biotechnology, India)

“Diagnosis of visceral leishmaniasis in India” (since 1991)
Sarman Singh, All India Institute of Medical Sciences, New Delhi, India
DBT (Department of Biotechnology, India)