



## OSDD GROUPS

As a recent addition to the OSDD Cheminformatics groups dedicated to the cause of training and learning, 2 new training groups have been initiated. Mr. Krishna Kumar (Bharathiyar University) has started a new group OSDDBDU and another group OSDD-IIRBS have been started at MG University with the aim of training students in concepts of Cheminformatics and Synthetic Chemistry.



## NOW READ ONLINE.....

Members interested in keeping abreast with the recent news on Malaria can read them at Malaria Daily

<http://paper.li/sarfarazalam/1316518492>.

OSDD congratulates Mr Sarfaraz Alam on his voluntary initiative.

A similar initiative called Tuberculosis Daily by Pushpdeep Mishra can be accessed at <http://paper.li/pushpdeep/1308465416>

## OSDD REPRESENTED AT TB DIAGNOSTICS CONFERENCE

Bangalore (25th-26th August): The international conference on TB diagnostics in India (From importation and imitation to innovation) 2011 took place on 25th-26th August at St. Johns hospital, Bangalore. OSDD keenly committed to the task of drug discovery against TB was represented at the meeting by Pushpdeep Mishra, Mumbai. Over 200 delegates from Industries, Public and Education sector, from around the globe participated in the conference. The two day discussions were focused on the on the global scenario of TB and the problems in overcoming this disease, its diagnostics & treatment. Find detailed report at: <http://bit.ly/nOsh42>



Open Source Drug Discovery Initiative  
CSIR, Anusandhan Bhawan, 2 Rafi  
Marg, New Delhi-110001, India.

Editor: Zakir Thomas  
Content & Design: Geetha & Pushpdeep

04

## CONGRATULATIONS!

All the team members of OSDD extend hearty congratulations to Ms. Vinita Periwal, Mr Jinuraj KR, Dr U.C. Jaleel and Dr Vinod Scaria on the acceptance of their Cheminformatics paper "Predictive models for anti-tubercular molecules using machine learning on high-throughput biological screening datasets" by BMC Research Notes (2011)

## OSDD MALARIA



Exploring new horizons of drug discovery and development, to make drugs for neglected tropical diseases affordable, OSDD has taken up Malaria as another target disease for drug development. In light of the fact that Like TB, Malaria is one of the major neglected tropical infections that is endemic in 106 countries worldwide and is a leading cause of death in developing nations, OSDD has decided, based on its encouraging experience on the work done on TB to extend the open source program for malaria. The OSDD malaria team will be led by Dr Saman Habeeb, CDRI.

## FIRST MOLECULE SUBMITTED IN OSDDChem



23/09/2011: Taking another encouraging step towards the process of identifying potential anti TB leads, first molecule with drug likeness was added to OSDDChem database, the open chemical repository of OSDD. The molecule was contributed by Institute of Intensive Research in Basic Sciences (IIRBS), MG University, Kerala and Dr. Ibnu Saud, Head of the institute of Intensive Research in Basic Sciences (IIRBS), MG University, became the first person to submit a compound, to OSDDChem. OSDD congratulates and thanks Dr. Ibnu Saud for his enthusiastic response to the open call to submit molecules, which will further be taken up for screening.

The compound structure and other details are available at <http://crdd.osdd.net/osddchem/>

03