Dr. Akshay Dwarakanath

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SUMMARY

- ❖ About 20 years in the area of Pre Clinical Safety Evaluation and Regulatory Toxicology.
- Current responsibility Head, Toxicology Section of GLP Test Facility, CSIR -IITR.
- ❖ Have played a key role in establishing state of the art facilities meeting international regulatory requirements in the area of pre-clinical safety testing.

WORK PROFILE

Jan 2012 Onwards CSIR - Indian Institute of Toxicology Research

http://www.iitrindia.org

Toxicology team leader, GLP Test Facility, CSIR-IITR.

Introducing and establishing the GLP facility and its certification by the National GLP Compliance Monitoring Authority, Dept of Science and Technology, Govt. of India.

Sep 2006 – Dec 2011 Advinus Therapeutics Ltd. Bangalore, India

www.advinus.com

Establishing the Department of Safety Pharmacology, Design, conduct and reporting cardiovascular, respiratory and CNS safety studies.

Project management, annual budgetary planning.

May 2005 – Aug 2006 Dabur Research Foundation, Dabur India Ltd.

www.daburresearch.in

Study Director: Toxicity Studies, Efficacy studies, Anti cancer molecule screening in tumor xenograft models

Animal Facility expansion to meet GLP / OECD requirements

Preparing and submitting research proposals for animal ethics committee approval.

June 2001 – April 2005 Dr. Reddy's Laboratories Ltd. (Drug Discovery)

www.drreddys.com

New Chemical Entity (NCE) Safety Evaluation, *In vivo* and *In vitro* testing in different animal models (Rodents and non rodents) as per GLP norms

Standardization of animal models – QT prolongation assay, male fertility assay, pharmacodynamic studies in animal models.

Implementation of GLP systems, preparation of Standard Operating Procedures.

Dec 2000 – May 2001 Indian Immunologicals Ltd. NDDB.

www.indimmune.com

Quality Control Executive in a vaccine production unit.

WORKSHOP/CONFERENCE/TRAINING/RESEARCH EXPERIENCE (Abridged)

- Training Workshop on Non Clinical Safety Testing, 24 to 26 Oct 2005 Organized by Product Development and Evaluation Unit of The UNICEF/UNDP/World Bank/WHO Special Programme for Research and Training in tropical Diseases (TDR), in collaboration with Central Drug research Institute, Lucknow, India.
- International Workshop on Toxicology towards Diplomate of American Board of Toxicology (DABT), 08 to 12 Oct 2007 Organized by Department of Pharmacology, Veterinary College Hebbal and Advinus Therapeutics Private Limited, Bangalore, India.
- 3. First Joint Safety Pharmacology Workshop, 13 to 14 Apr 2011 Organized by Safety Pharmacology Society USA / Europe / Canada, Indian Chapter of Society of Quality Assurance and Society of Toxicology, India at Advinus Therapeutics Limited, Bangalore.
- 4. Advanced Leadership Development Programme, 23 to 27 February 2015 Organized by CSIR Human Resource Development Centre, Ghaziabad.
- 5. OECD Training Course for GLP Inspectors, 12 to 15 Oct 2015, Hyderabad and 19

- to 23 Dec 2016, New Delhi Organized by NGCMA, Govt of India.
- 6. Training programme on Effective Implementation of the RTI Act, 05 to 06 April 2018

 Organized by CSIR Human Resource Development Centre, Ghaziabad

HONORS

- CEO Excellence Award at Advinus Therapeutics Limited
- Gold Medal in Post-Graduation
- University merit scholarship in Under graduation
- Placed second in university level general knowledge quiz competitions
- Captained student bodies while in school and won team events

MEMBERSHIP OF SCIENTIFIC ASSOCIATIONS

- Indian Society of Veterinary Medicine
- Karnataka Veterinary Association
- Indian Veterinary Association
- Laboratory Animal Science Association of India