



## V NATIONAL WORKSHOP ON TOXICOLOGIC PATHOLOGY

14 & 15 September, 2013

Hotel President, Near Vadodara Railway station

Vadodara - 390 020

<b>PATRONS</b>	<p><i>Dear Fellow Pathologists,</i></p> <p><i>The Indian Board of Toxicologic Pathology (IBTP) and Society of Toxicologic Pathology of India (STPI) are glad to invite you for a 5<sup>th</sup> National Workshop on Toxicologic Pathology at Vadodara on 14 and 15 September 2013.</i></p> <p><i>The workshop is focused on few core areas of toxicologic pathology with the objective to provide both theoretical and practical training. The lectures/practicals will be given by highly respected and experienced pathologists from India and abroad. Lectures will cover anatomy, histology, spontaneous (background) and chemically induced pathological changes of hemopoietic system, central nervous system, liver, lung, gastrointestinal system, spontaneous tumors in rodents and canines. Speakers will discuss case examples wherever possible. IBTP hope that the knowledge gained through this workshop will be highly useful to IBTP registrants during their certification examination and for others in their day-to-day practices.</i></p> <p><i>You are requested to register for the workshop at the earliest.</i></p>
<p><i>Dr. S. J. Seshadri,</i> <i>Past President, IBTP.</i></p> <p><i>Dr. S. K. Vijayasarithi</i> <i>President, STP-I</i></p>	
<b>IBTP DIRECTORS</b>	
<p><i>Dr. Madhav Marathe</i> <i>President</i></p> <p><i>Dr. S. K. Vijayasarithi</i> <i>Dr. Geeta Nirody</i> <i>Dr. M. C. Prasad</i> <i>Dr. Narendra Deshmukh</i> <i>Dr. Venkatesha Udupa</i> <i>Registrar</i></p>	
<b>STP-I OFFICIALS</b>	
<p><i>Dr. S. K. Vijayasarithi</i> <i>President</i></p> <p><i>Dr. B. K. More</i> <i>Vice President</i></p> <p><i>Dr. Shekar Chelur</i> <i>Secretary General</i></p> <p><i>Dr. Jomy Jose</i> <i>Treasurer</i></p>	
<b>Organizing Secretaries</b>	
<p><i>Dr. Satish Panchal</i> <i>Dr. Prashant Pansare</i></p>	

*We are thankful to Sponsors*



*Jai Research  
Foundation*

*Indian Institute of  
Toxicology*

*Shree Diagnostics,  
Vadodara*

## PROGRAMME OVERVIEW

14 September 2013, Saturday (Day 1)

08:30-09:30 am	<b>Registration and Breakfast</b>	
9.30-10.00 am	<b>Introduction &amp; Welcome Session: Dr. Madhav Marathe, President IBTP</b>	
	<b>Inauguration of the Workshop: Dr. B. P. Udwardia, Former Head, Toxicology, Toxicokinetics and Clinical Pharmacology at Sun Pharma Advanced Research Co Ltd, Vadodara.</b>	
10.00 -11.30 am	Dr. Peter Mann	<b>Toxicological pathology of respiratory system in rodents, including case examples and interactive slide discussion</b>
11.30-11.45 am	-	Tea Break
11.45-1.15 pm	Dr. Vyas M Shingatgeri	<b>Toxicological pathology of central nervous system including case examples and interactive slide discussion</b>
1.15 -2.00 pm	-	Lunch Break
2.00-2.30 pm	-	Presentation from Sponsors
2.30-3.30 pm	Dr. Dattatraya Kadam	<b>Spontaneous tumors in dogs including case examples and interactive slide discussion</b>
3.30 -3.45pm	-	Tea Break
3.45-5.00pm	Dr. Madhav Marathe	<b>Inhalation toxicology studies including case examples and interactive slide discussion</b>

15 September 2013, Sunday (Day 2)

08:30-09:30 am	<b>Breakfast</b>	
9.30 - 11.00 am	Dr. K. S. Prajapati	<b>Toxicological pathology of hemopoietic system including case examples and interactive slide discussion</b>
11.00-11.15 am	-	Tea Break
11.15-12.45 pm	Dr. Geeta Nirody	<b>Toxicological pathology of gastrointestinal system including case examples and interactive slide discussion</b>
12.45 -.1.15 pm	-	Presentation from Sponsors
1.15-2.00 pm	-	Lunch
2.00-3.00. pm	Dr. Venkatesha Udupa	<b>Risk assessment of liver enlargement and consideration of liver injury markers in toxicological pathology</b>
3.00-3.15 pm	-	Tea Break
3.15-4.45 pm	Dr. Satish Panchal	<b>Common tumors in rodents – case examples and interactive slide discussion</b>
4.45-5.00 pm	Dr. Madhav Marathe	<b>Closing remarks</b>

**V NATIONAL WORKSHOP ON TOXICOLOGIC PATHOLOGY**

*14 & 15 September, 2013*

*At: Hotel President, near Vadodara Railway Station  
Kalaghoda, Sayajigunj, Vadodara - 390 020  
(Phone: +91-265-2362222)*

**REGISTRATION FORM**

Name of Applicant: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
(First Name) (Middle Name) (Surname / Family Name)

Address for correspondence:

\_\_\_\_\_

City: \_\_\_\_\_ State : \_\_\_\_\_ Pin : \_\_\_\_\_

Email ID : \_\_\_\_\_

Mobile No. : \_\_\_\_\_ Alternate Contact No. \_\_\_\_\_

Name of Institution/Organization (presently working):

\_\_\_\_\_

Department/Section: \_\_\_\_\_

Designation: \_\_\_\_\_

Classification: Academic , Govt. , Industry , Research , Student

**Registration Fees :**

- Delegates /Pathologists /Faculty – Rs. 2000/-
- Students (For both days) – Rs. 1000/-

Cheque/ DD Number: \_\_\_\_\_ Date: / /2013

Bank : \_\_\_\_\_ Amount Rs. \_\_\_\_\_

**NOTE:** Payable cheque/draft is to be drawn in favour of "**Society of Toxicologic Pathology -India (STP-I)**", payable at **Bangalore**.

**Online transfer details:** Axis Bank Ltd, Electronic City, A/C name: **Society of Toxicologic Pathology–India**, A/C# 912010024584538, IFS Code: UTIB0000677.

Please intimate via email after online payment to [shekar\\_chelur@hotmail.com](mailto:shekar_chelur@hotmail.com) OR [stpi.india@gmail.com](mailto:stpi.india@gmail.com) OR [venkateshau@glenmarkpharma.com](mailto:venkateshau@glenmarkpharma.com)

Date

Signature

***Please send the filled in Registration Form to following address with correct details of registration fee cheque/ DD number.***

**Address for Correspondence, Queries on accommodation availability etc:**

**Dr. Satish Panchal, e-mail: [Satish.Panchal@sunpharma.com](mailto:Satish.Panchal@sunpharma.com); Phone: +91- 9825319421**

**Dr. Prashant Pansare, e-mail: [Prashant.Pansare@sunpharma.com](mailto:Prashant.Pansare@sunpharma.com); Phone:+91-9925486763**

**Bio Research Toxicology, Sun Pharma Advanced Research Co Ltd, Vadodara 390 020**

**Phone: 0265-6635500, 6615500, 6450373**

## **Course Speakers:**

### **Dr. Peter Mann DVM, Diplomate ACVP, Fellow IATP**

*Dr. Mann is currently working as Manager at EPL Inc. Northwest. He has over 25 years of experience in the area of toxicologic pathology evaluation of short and long term studies, experimental carcinogenesis studies both for commercial clients and the NTP, peer review of chronic and subchronic studies, the pathology of transgenic mice, the pathology of adenoviral gene therapy and the pathology of neutral liposomes. His professional interests include siRNA and liposomes, pathology peer review, experimental carcinogenesis, respiratory pathology, and the use of alternative models in toxicology. In 2010, Dr. Mann served as President of the Society of Toxicologic Pathology (STP).*

### **Dr. Vyas Shingatgeri, M.V.Sc., Ph.D.**

*Dr. Vyas Shingatgeri is currently working as Vice President, Drug Safety Evaluation at Ranbaxy Laboratories Ltd., Gurgaon. He has over 18 years of experience in the area of toxicologic pathology evaluation of short and long term toxicity studies, reproductive and developmental toxicity studies and carcinogenicity studies. He worked as Professor-Pathology at Bombay Veterinary College and also served as toxico-pathologist in CIBA-GEIGY. He is acting as executive member and expert for various government committees and societies/institutions working in the area of toxicology, good laboratory practice and animal welfare.*

### **Dr. Dattatraya Kadam, M.V.Sc., DISM, Ph.D.**

*Dr. D.P. Kadam is currently working as Associate Professor in Pathology Department of Bombay Veterinary College, Mumbai. He is involved in teaching and guiding postgraduate students, conducting toxicological studies, writing reports of histopathology and involved in different activity of information and communication technology. He has over 15 years of combined experience in academia and industry. He served as Livestock Development Officer (Govt. of Maharashtra), section Head/ Research officer (Pathology) at Jai Research Foundation, Vapi and Assistant Professor of Pathology, Bombay Veterinary College. He is affiliated to several professional societies in the field of toxicology and Pathology and has been instrumental in developing new teaching and learning tools for UG and PG students.*

### **Dr. Madhav R. Marathe M.V.Sc, FIBA (UK), cGLP (USA), DIBTP**

*Dr. Madhav Marathe is currently working as Vice President (Toxicology and Animal House) at Sun Pharma Advanced Research Company Ltd, Vadodara. He is one of the senior most Toxicologist and Pathologist in India, in New Drug Discovery Research, with approximately 40 years experience. He is a recipient of "Outstanding Scientist of 21st Century Award" with a "Medal of Honour" from Cambridge, England (2007). He is Diplomate of Indian Board of Toxicologic Pathology (2011). He completed certification of "Good Laboratory Practice & Quality Assurance" USA (1996). He worked with CIBA-GEIGY, Ranbaxy and Lupin prior to joining Sun Pharma. He acted as Principal Investigator for Toxicology Studies carried out in USA, UK, Switzerland, Germany, France and Czech Republic. Submitted >1000 Toxicology studies to US FDA on "First Time Right" basis.*

### **Dr. K.S.Prajapati, M.V.Sc, Ph.D.**

*Dr. Prajapati is presently working as Head, Pathology, Anand Veterinary College. He is actively involved in teaching Veterinary Pathology subject to U.G, P.G. and Ph.D students, routine post-mortems of animals and poultry birds, histopathological and clinico-pathological diagnosis, research in pathology of livestock and poultry diseases, laboratory animal pathology and field investigations of disease outbreaks. To his credit are 65 publications in international and national journals of pathology and toxicology. He has guided number of post graduate and Ph.D students. He is a member of a*

working group on current status and sustainability of poultry farming in highly concentrated areas nominated by NABARD; Executive member, WPSA (IB) and member of selection committee for various organizations like ICAR, GPSC, Agricultural Universities, Agricultural Scientists Recruitment Board, and VCI etc. He has been awarded "Outstanding Poultry Pathologist" by Indian Association of Veterinary Pathologists.

**Dr. Geeta Nirody, M.V.Sc, DIBTP**

Dr. Geeta is presently working as Consultant Pathologist conducting Peer reviews, histopathological evaluation, pathology report preparation and imparting training in necropsy, histotechniques and histopathology for various companies and Institutions including the University of Turku, Finland. She has over 25 years of experience as a Toxicologic Pathologist; working for GLP certified laboratories for most of that period. She has a wide range of experience with different species of animals and different types of regulatory studies including carcinogenicity studies. She worked with Rallis India Ltd. /Advinus Therapeutics Pvt. Ltd. and RCC in different capacity. She was the Founder Secretary General and is a Life Member of the Society for Toxicologic Pathology in India (STPI). Later, Vice President from November 2006 to November 2012.

**Dr. Venkatesha Udupa MVSc (Path), MSc (Tox), DABT, DIBTP**

Dr. Udupa is currently working as General Manager – Toxicology and Vivarium at Glenmark Pharmaceuticals Ltd, Mumbai. In this role, Dr. Udupa supports drug discovery and development for several unprecedented targets by providing scientific input in the design and execution of early discovery and nonclinical toxicology experiment that focus on characterizing the safety of the candidates and/or understanding potential mechanism of action for toxicity in pre-clinical studies. He also provides investigative guidance and scientific leadership in toxicology and pathology to drug discovery teams and support teams on laboratory animal resource. Prior to joining Glenmark Pharmaceuticals, he worked at Ranbaxy Laboratories Ltd., Maccine Pvt Ltd. and Himalaya Drug Company. Dr. Udupa has immense interest in drug development and safety evaluation of new chemical or biological entities especially in identifying mechanism of toxicity and overall risk assessment of new chemical entities. He is a Diplomate of American board of Toxicology (DABT) and Indian Board of Toxicological Pathologists (IBTP) and actively involved in various professional activities of STPI or IBTP.

**Dr. Satish Panchal, M.V.Sc**

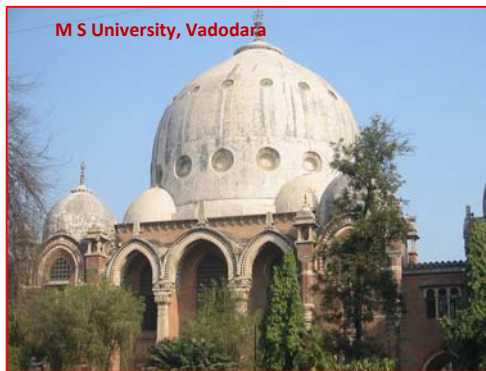
Dr. Satish is currently working as Group Leader in Department of Toxicology at Sun Pharma Advanced Research Co. Ltd., Vadodara. He has been extensively involved for the past fourteen years in the field of Toxicology and Pathology. He worked with Jai Research Foundation, Torrent Research Center and Alembic Research Centre prior to joining Sun Pharma and also serving as an executive council member of Society of Toxicologic Pathology in India.

## **A**bout Vadodara

*Modern Baroda is a great and fitting memorial to its late ruler, Sayaji Rao Gaekwad III (1875-1939 AD). It was the dream of this able administrator to make Baroda an educational, industrial and commercial centre and he ensured that his dream would come true. Baroda is situated on the banks of the river Vishwamitri (whose name is derived from the great saint Rishi Vishwamitra). The city was once called Chandravati, after its ruler Raja Chandan, then Viravati, the abode of the brave, and then Vadpatra because of the abundance of banyan trees on the banks of the Vishwamitri. From Vadpatra it derived its present name Baroda or Vadodara.*



*Baroda has a rich historical background. The ardent historian can trace Baroda's history over 2000 years and more. However, the recent threads can be picked up when the Moghul rule over the city came to an end in 1732, when Pilaji brought the Maratha activities in Southern Gujarat to a head and captured it. Except for a short break, Baroda continued to be in the hands of the Gaekwads from 1734 to 1949.*



*The greatest period in the Maratha rule of Baroda started with the accession of Maharaja Sayajirao III in 1875. It was an era of great progress and constructive achievements in all fields. It was he who visualised a general scheme of development in all branches of knowledge at different stages, with the Maharaja Sayajirao University of Baroda at the apex. Modern Baroda owes its beauty, its educational institutions and its masterpieces of architecture to the insight and vision of this great ruler.*

*There is a saying that nothing grows under the banyan tree, but this is not true of Baroda. Having witnessed the rise and fall of the empires and kingdoms of the Hindus, Pathans, Moghuls and Marathas, it now occupies a unique position on the educational, cultural and industrial map of India. Yet, it has been fortunate enough to retain the beauty of its rich and varied past. And it is one of the few cities in India which is still influenced by the lost might of its ruling dynasties. The people of Baroda like to tell visitors that their city is a 'Sanskari Nagar', that is, a 'culture d city'. By and large, the visitors agree. The city does indeed have rich cultural traditions. And today's Barodians have quite a full and hectic cultural life throughout the year.*

*Can you expect anything less from a city which is blessed by its geography and its history, which is the home of a vibrant internationally renowned university and which is a key component of India's industrial base? The people of Baroda have not only hung on to the cultural heritage, they embellish it as they exuberantly go on with their daily lives.*

*The city is on the major rail and road arteries joining Mumbai with Delhi and Mumbai with Ahmedabad. Because of this Vadodara is known as a 'Gateway to the Golden Corridor'. National Highway No. 8 passes through the city. All superfast and express trains halt at Vadodara Railway Station. Vadodara also has an airport which is very well connected with the other major airports of India.*

*Public transport vehicles within the city include buses, autorickshaws and taxis. There are a few private bus*



services too. Of course, there are many people who use their own vehicles – cars, scooters, motorcycles and bicycles. Private taxis are also available.

**Places of Interest in Vadodara:** *Laxmi Vilas Palace, Nazarbaug Palace, Makarpura Palace, Maharaja Sayajirao University of Baroda, Kirti Mandir, Kirti Stambh, Nyay Mandir, Khanderao Market, Aurobindo Ashram, EME Temple (Dakshinamurty Temple), Hazira Maqbara, Kala Ghoda, Maharaja Fateh Singh Museum, Baroda Museum & Picture Gallery, Sayaji Baug, Ajwa & Nime ta, Pavagadh, Champane r-Pavagadh Archaeological Park, Kayavarhane tc.*

For more information about Vadodara please log-in to [www.gujarattourism.com](http://www.gujarattourism.com)

**Distance of Hotel President from:**

*Railway station: 0.5 Km*

*Baroda Airport: 7 Km*

*Ahmedabad Airport: 120 Km*