

TOXPATH

The official newsletter of STP-I

STP-I

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Editorial

CONTINUING PROFESSIONAL DEVELOPMENT (CPD)

Dear Readers,

This time, it's been quite long to present 'Toxpath' to you. I hope to be in better situation in future with your maximum contributions.

However, while looking back in last year's calendar, I feel glad & proud to see the activities and services successfully accomplished by STP-I/IBTP.

The efforts taken by STP-I central council members to facilitate continued learning and educational activity to its members have produced a successful conduct of bi-annual conference and a few practical training/workshops. There is also a mark of historical event, a fulfillment of promise to members & even to the rest of professional world, "a successful conduct of first certification examination by IBTP". We must thank IBTP directors, education & examination committee for efforts & commitment.

And thus, I believe, the march of STP-I is on fast-track towards fulfilling its core objective of Continued Professional Development of its members by organizing more & more interactive-practical oriented workshops.

Today, I thought to discuss the basic understanding of CPD, its importance in every toxicopathologist's career and further steps to be taken by the all concerned...

Continuing Professional Development is nothing but a commitment to continue the educational & learning process throughout one's career. CPD is defined as "A range of learning activities through which professionals maintain and develop throughout their career to ensure that they retain their capacity to practice safely, effectively and legally within their evolving scope of practice". (CPDCON/EP September 2004).

It's one of the core objective of the STP-I, to encourage members to uphold, advance and broaden their knowledge, skills and practice of Toxicologic Pathology. However, in an ever more regulated culture, to demonstrate the standards of Indian Toxicologic pathologist's at par with global expectations necessity may be deemed to link CPD to professional certification/registration with IBTP and the STP-I in coming future.

Active participation in CPD will benefit the individual and subsequently their organization by broadening the knowledge base and acquisition of new skills, encourages reflective practice, increases job satisfaction by promotion of ideas & initiatives, improved curriculum vitae

& can form benchmark for performance appraisal. The 'hidden' benefits that give professional enrichment are of equal importance.

While recruiting staff, an active involvement in CPD can be one of the important selection criteria employers adopt and such portfolio is an excellent way to demonstrate this. For employers recruiting such Staff who are able to shape their own learning and professional development can bring new skills and ideas into the workplace and improve the overall morale of staff.

Additionally, it can benefit employers by many ways like maintaining the confidence of an up-to-date professional and competent workforce, attracting confidence of service users, aiding staff recruitment and retention, providing evidence of standards attained by employees, enabling greater teamwork, helping to ensure that investments in the training of staff are well targeted.

In general, a CPD portfolio is developed locally and gets endorsed by certifying institution (eg. STP-I/IBTP) or else can be developed by respective institution like STP-I/IBTP directly. However, it is expected that CPD training/guidance materials should be designed with uniform content & available for all the members over the years.

The emphasis shall be on interaction with distinguished speakers and recent advances in the field. Moreover, Society may need to utilize other relevant lectures/seminars, training courses and other meetings as additional service under CPD scheme by allocation of CPD credits. Upon successful allocation of CPD credits by an authorized Education Sub-committee, members in attendance may be awarded a certificate as CPD evidence.

But, to seek those professional benefits effectively, Indian regulatory authorities, R & D's, employers, society and professionals must seek a **formal CPD scheme/system** which shall ask to provide a formal process whereby members can generate a personal CPD document suitable for external audit.

Yogi...

Editor

Dr. Yogesh Murkunde



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Next Issue theme:

News, (if any)

Career point, (if any)

Virtual /digital toxicologic pathology

Why one should join Professional society?

What's your Diagnosis?

Member's Contributions etc...

THE FOURTH CONFERENCE OF Society for Toxicologic Pathology - India

THE fourth conference of Society of Toxicologic Pathology - India was conducted during November 1-3, 2012 at The Atria Hotel, Bangalore. Theme of conference was "Continuing Education in Toxicologic Pathology- Respiratory and Cardiovascular System".

Not only the venue but even many of distinguished speakers continued to extend their support & patronage for successful conduct of conference like Dr. C. Gopinath, UK, Dr. Klaus Weber, SW, Dr. Peter Mann, USA and Dr. Shashi Ramaiah, USA.

Apart from these peers STP-I could fetch few more highly experienced & recognized toxicologic pathologist for the benefit of members & participants. These included, Dr. Jega Iswaran, Australia., Dr. Prem Dua, USA, Dr. Kevin ISAACS, UK, Dr. Pierre Tellier, Canada, Dr. M.R.Marathe, India and Dr. Pralhad Wangikar, India.

The participants/delegates/speakers who attended the conferences had arrived not only from all parts of India but also from other neighboring Asian countries like Korea.

The conference was well supported by many national & international sponsors who also had opportunity to display their product profile & interact with participants.

Conference was inaugurated By Dr. S. Yathiraj, Dean Vet. Collge Bangalore, while Dr. RNS Gowda, Ex-Vice chancellor, vet. university was present as chief guest. Apart from topics covering respiratory and cardiovascular system, topic like 'Pathology reporting of preclinical toxicology studies-data integration, issues with pathology reports



and regulatory expectation', 'Role of biomarkers in preclinical safety evaluation' and 'Evaluation of toxicology/pathology submission to the FDA ' was delivered by Dr. Peter Mann, Dr. Shashi Ramaiah and Dr. Prem Dua respectively. Mr. Edwin Spoelstra from Instech Lab. USA have presented general consideration for Continuous Infusion toxicity studies in rats.

Organizing committee was also keen to conduct various activities like paper and poster presentation & IFSTP student travel award to encourage young professionals & research pathologist. Participants expressed full satisfaction and strong appreciation from complete conference affaire. The learning value of lectures and interaction was rated very high by all participants.

Along with technical sessions, General body meeting was conducted on first day evening. General body has expressed strong appreciation to outgoing office bears. Moreover, this meeting had seen overwhelming active response from all members. As Dr. Geeta Nirody, Dr. Kamala, Dr. Shaktivel & Dr. P. Pise opted out of central council, Dr. B. K. More, Dr. S. Panchal & Dr. V. Kothule had joined Central council with popular nomination which demonstrates increased interest of members for active participation in society's activities. Central council was reformed with general body's approval.

Distinguished Speak-



Interactive sessions– Traditional Key feature of STP-I confer-

In conferences as like pathology, interaction on subjects , slides, holds high value. Many questions are raised and resolved, the beginners understand the philosophy behind diagnosis or what is called as thought process. Participants also gets opportunity to speak about their experiences on the subject of discussion thereby getting more versatile knowledge.

Although, having effect on smooth & timely conduct of programs, STP-I Conference organizers and distinguished speakers are always keen enough to facilitate such interaction for the maximum benefit & learning to participants. Nevertheless, below depicted photographic evidence clearly demonstrates active participation and utilization by delegates. These type of interactive sessions/programs were highly demanded and appreciated by toxicologic pathologists in India over the years.



First Certification Examination By Indian Board of Toxicologic Pathology

IBTP formed under the aegis of STP-I for rigorous training, assessment and accreditation for toxicologic pathologist of India has kept its promise by conducting first ever such certification examination successfully on 31 Oct. 2012. IBTP directors, education & examination committee members had taken enormous efforts to make this historical event successful and promising. Dr. C. Gopinath, Dr. Klaus Weber and Dr. Jega Iswaran & Dr. Peter Mann were present as proctor & observer for examination. Examination was conducted in three different parts multiple choice theory, Image projection and HP evaluation of individual glass slides sets. There was obvious expression by proctor, observer & the candidates that pattern of examination ensured to assess overall depth of knowledge to practice toxicologic pathology.

Although, received appreciation for successful accomplishment of first ever attempt of such endeavor, Education committee assured to not only to maintain but also to advance the examination standards over the years and see that Diplomate of IBTP are regarded no less than any other globally.



***Get accredited with certificate from
Indian Board of Toxicologic pathology!!!***

You are eligible to apply if you are a registered professional graduate (Veterinary/Medical) under the provision of veterinary/medical equivalent professional Council of India either with State / Central Council, and have at least **5 years post MVSC/or MD (Pathology) or 3 years post PhD (Vet Pathology)** experience in toxicologic pathology as an in-service personnel in industry/ teaching / research in the subject matter area. You should be a Life Member of STP-I to take certification examination. The examination pattern includes both theory & practical. Details relating to Curriculum, on-line education study reference materials, examination pattern, fee structure, model questions and other related information is available on STP-I Web-site <http://www.toxpathindia.org>. For more details contact Registrar, IBTP at udupa02@yahoo.com



3rd NATIONAL WORKSHOP ON TOXICOLOGIC PATHOLOGY

Communicated by Dr. B. K. More

3rd NATIONAL WORKSHOP ON TOXICOLOGIC PATHOLOGY was successfully organized by Indian Board of Toxicologic Pathology & KNP College of Veterinary Science, Shirwal Dist Satara, Maharashtra (India) on 2 & 3 February, 2013 at Hotel Ramee Grand, Pune, Maharashtra.

Inauguration of the workshop was done by Prof. A.K.Misra Vice Chancellor, MAFSU; while Dr. Madhav Marathe, VP Sun Pharma, Baroda, gave Introduction & Welcome address.

With 41 enthusiastic participants, Dr. C. Gopinath opened up technical session on toxicologic pathology of liver and urogenital system while Dr. Narendra Deshmukh, Dr. AA Kale Dr.JJ Bhelonde (in lieu of Dr. V.Shingatgiri), Dr. V. Udupa and Dr. PC Prabhu covered the presentations and discussion on toxicologic pathology of Male Genital system, Nervous system, Female reproduction system, and skin respectively. Dr. BK More has given lecture and overview on Residual toxicity in Farm animals. A lecture on an overview of Toxicologic Pathology was given by Dr. MP Pore while Dr. V Udupa narrated an overview of IBTP and Board Examinations. Most of the lectures were well supported with slide examinations and interactions under the guidance of Dr. Marathe & Dr. Vijaysarathi.

Organizations like Intox, Pranav agro & others had supported & sponsored the workshop. Dr. C. S. Mote, Organizing Secretary, Asst. Professor, Dept of Pathology, KNP College of Veterinary Science, Shirwal and Dr. V. Udupa, Registrar IBTP has taken enormous efforts to conduct this workshop successfully within short notice.



CPD training program in Toxicologic Pathology & Laboratory animal sciences at IIBAT, Chennai

Communicated by Dr. Yogesh Murkunde

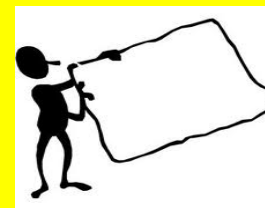
CPD training program in Toxicologic Pathology & Laboratory animal sciences was conducted during 23-25 January 2013 at IIBAT, Padappai, Chennai, Tamilnadu. IIBAT management is conducting such rigorous and highly interactive training programs from last few years and this was 8th such program.

Dr. P. Balakrishna Murthy, Director had presented inaugural and welcome address. Dr. Deepa Rao, NTP Pathologist working for NIEHS, USA had conducted first technical session; while Dr. Monique Wells, President, Toxicologic Pathology services, Inc had conducted another technical session covering toxicologic pathology of Digestive and reproduction system and kidney.

Dr. Davis Moore, Assoc. VP, Research compliance Virginia tech university, USA had conducted technical sessions covering many laboratory animal sciences topics including Occupational health hazards and safety measures for animal house veterinarians as well as toxicologists.



Oral & Poster Presentation!!!



As tradition, a dedicated session for oral and poster presentation competition was organized during 4th conference of STP-I held during 1-3 November 2012, especially to encourage and recognize young researchers & professionals.

Poster presentations, amalgam of a published paper and an oral presentation, have proved to be admired process of exhibiting information at conferences, which is being practiced increasingly as a teaching method too. Globally learning to communicate research well through posters & its scientific value is revered high by young authors and the poster chairpersons.

For young researchers, poster exhibitions are platform that facilitate them to display their own findings to a small but particular audience and to the chairpersons. Although, considered secondary to oral presentations, it still provides high personal and professional benefits. This is also true for the chairpersons of moderated poster presentations as they also get recognition in the research area and in the specialist society.

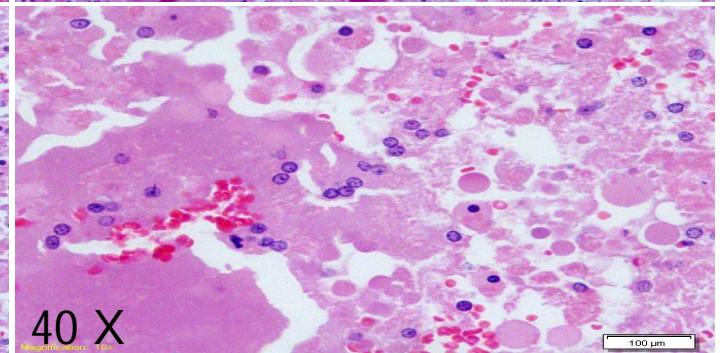
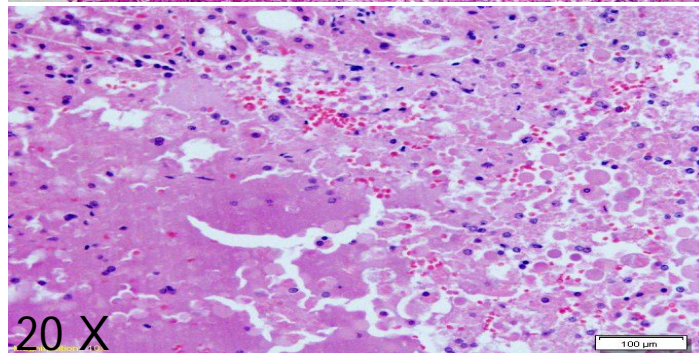
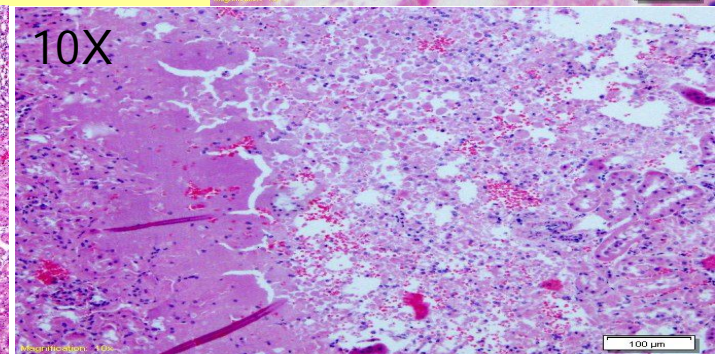
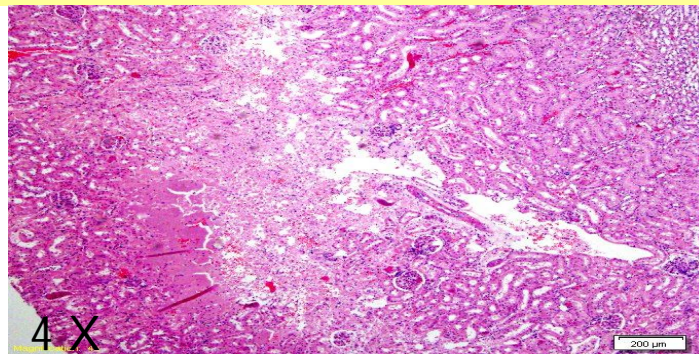
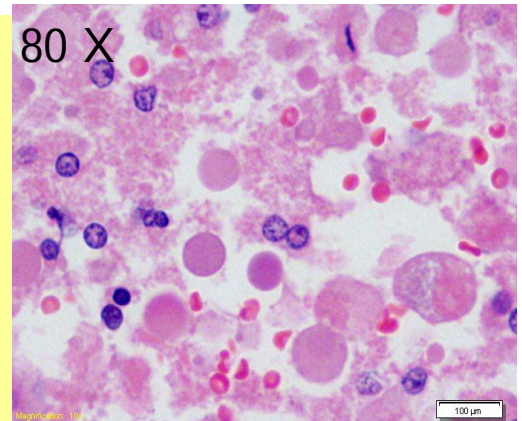
And Winners of 2012 Are...!!!



What is your diagnosis?

Dr. Jomy Jose, Group Leader-Preclinical, Vimta Labs Ltd, Hyderabad.

The following pictures are from the kidney of a terminally sacrificed male Wistar rat from control group of 28 day toxicity study. The lesion was present unilaterally. The other kidney had minimal hyaline droplet in tubular epithelium. For discussions send your diagnosis to: jomy.jose@vimta.com, swapnyogi@gmail.com



New Central council Of STP-I (Office bearers)

President– Dr. S. K. Vijayasarthi, Advinus Therapeutics Ltd, Bangalore

Vice President– Dr. B. K. More, Head-Pathology, KNP Vet College, Shirwal, Pune

Secretary General– Dr. Shekar Chelur, Aurigene Discovery tech, Bangalore

Joint Secretary– Dr. Yogeshkumar Murkunde, Head-Pathology, IIBAT, Chennai

Treasurer– Dr. Jomy Jose, Group leader-Preclinical, Vimta Labs, Hyderabad

Members– Dr. Umesh Sangamwar, Senior Pathologist, Jubilant Biosys, Bangalore

Dr. Satish Panchal, Senior Pathologist, SPARCL, Vadodara

Dr. Viren Kothule, Scientist, Vimta Labs, Hyderabad

Global Event /Meetings calendar

May 22- 23, 2013	Developments in Regulatory Toxicology conference, Loughborough, UK
May 23, 2013	Spring meeting of the UK IRDG
May 24, 2013	SFPT Annual Meeting
May 29- 31, 2013	The Bone Marrow Niche, Stem Cells, and Leukemia: Impact of Drugs, Chemicals, and the Environment
June 13- 14, 2013	BSVP Module 13 - Respiratory System
June 16–20, 2013	32nd STP Annual Symposium–“STP Scientific Symposium - Toxicologic Pathology of the Digestive Tract & Pancreas”, Oregon Convention Cen-
June 30–July 4, 2013	XIII International Congress of Toxicology 2013 (ICT 2013), Coex, Seoul,
July 1- 5, 2013	BSTP Module 12 - Urinary System
July 21- 24, 2013	STP Modular Education Series Inaugural Course: Neuropathology
September 2-4, 2013	European Symposium of CL Davis Foundation, London, United King- dom
September 4-7, 2013	31st Meeting of the ESVP and the Annual Meeting of the ECVP
September 10-13, 2013	11th European Congress of Toxicologic Pathology (ESTP annual meet- ing)
November 14- 15, 2013	BSTP 28th Annual Scientific Meeting held jointly with the Safety Phar- macology Society and sponsored by the Health and Environmental Sci-
December 2- 6, 2013	BSTP Module 13 - Musculoskeletal System and Skin
February 5- 7, 2014	BSTP/The Wellcome Trust - Mouse models of disease – using pathol-

Note: Please note that above information is pulled from open domain to assist readers, kindly confirm with valid source etc. Toxpath is not responsible for any issues arise.

**4th National workshop on Toxicologic Pathology by IBTP, STP-I & Vet. College Bengaluru -
on 8-9 June 2013**

Highlights of this workshops are– Renowned speakers from industry including Dr. Bhanu Pratap Singh
& Special session on Presentation of mystery case slides.

For Details see STP-I website

Career Point...

Job Positions

Institution/Company	Career Position	Posting Date	Deadline
Piramal Healthcare Ltd	Research Scientist Jr./Sr.	-	-
Charles River Laboratories	<u>Vet Clinical Pathologist</u>	2-Apr	until filled
Texas A&M Vet. Medical Diagnostic Lab.	<u>Vet Pathologist</u>	26-Mar	until filled
University of Glasgow	<u>University Clinician in Vet Clinical Pathology</u>	11-Mar	until filled
IDEXX Laboratories, Inc.	<u>Anatomic Pathologist</u>	11-Mar	until filled
IDEXX Telemedicine Consultants	<u>Vet Radiologists</u>	11-Mar	until filled
IDEXX Laboratories, Inc.	<u>Senior Anatomic Pathologist</u>	11-Mar	until filled
Johns Hopkins University	<u>Assistant Professor</u>	6-Feb	until filled
SNBL USA	<u>Research Pathologist</u>	6-Feb	until filled
Charles River Laboratories	<u>Vet Pathologist</u>	6-Feb	until filled
University of Michigan	<u>Vet Pathologist</u>	28-Jan	until filled
University of Michigan	<u>In-vivo Animal Core Director</u>	28-Jan	until filled
MedImmune Pathology Group	<u>Senior Pathologist/Principal Pathologist</u>	28-Dec	until filled
Ross Univ., School of Vet Medicine	<u>Associate / Full Professor of Vet Anatomic Pathology</u>	20-Mar	30-May
Washington State University	<u>Full-Time Clinical Faculty in Vet Pathology</u>	13-Mar	19-Apr
Campus Science Support Facilities GmbH	<u>Vet Pathologist</u>	15-Feb	15-Apr
Auburn University	<u>Anatomic Vet Pathologist</u>	11-Mar	1-Jun
Virginia Tech	<u>Clinical-Track Faculty in Anatomic Pathology</u>	6-Feb	1-Mar
Yale University	<u>Fellowship in Diagnostic & Experimental Lab. Animal Pathology</u>	9-Jan	15-Apr

Training Position

Institution	Residency/training Position	Posting Date	Deadline
John Hopkins Medicine	<u>Postdoctoral Fellowship in Pathology (Research)</u>	26-Mar	11-Oct
Oregon National Primate Research Center	<u>Training Position in Nonhuman Primate Pathology</u>	29-Jan	Until filled
Johns Hopkins University	<u>Summer Fellowship</u>	7-Dec	Until filled
The Ohio State University	<u>Clinical Instructor in Anatomic Vet. Pathology (Senior)</u>	28-Nov	Until filled
Ross University	<u>Vet. Clinical Pathology/Anatomic Pathology Intern</u>	20-Nov	Until filled
Washington State University	<u>Combined Residency/PhD in Anatomic Pathology</u>	16-Nov	Until filled

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We can make 'Toxpath' more better...!!!

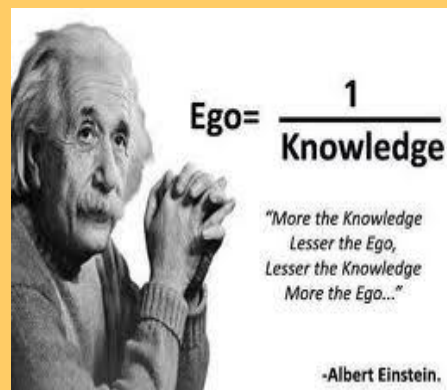
You are requested to communicate your recent professional updates such as

1. Update on educational qualifications
2. Participation in international seminars (symposium overview of 3-4 paragraphs)
3. Oral and poster presentation in international symposiums
4. Guest lectures in symposiums other than STPI conferences
5. Your recent publications in national and international journals
6. Advanced training in field of Toxicologic Pathology
7. Articles, short communication and abstracts;
8. Histomorphological illustrations and diagnosis

We will also consider to post

9. Job Postings in Toxicology and Toxicopathology
10. Poll and survey results (Relevant to Toxicopathology).
11. Reviews of books, chapters, new instruments and techniques.
12. Mini Review (Relevant to Toxicology and Toxicopathology)
13. Fun-Time: Cartoon/ pictures/PJ's relevant to our Domain

**Send communications and feedback to Editor through E-mail :
swapnyogi@gmail.com**



Congratulations!!!

Please Join me to congratulate STPI members for becoming Diplomats of American Board of Toxicology (2012)

Drs. J.J. Bhelonde, S.K. Bokan, S. Jana, Jayachandra K.C., Lakshmisha K.V., & A.P. Govindarajan

Congratulations!!!

Please join me to congratulate and appreciate the first batch to receive Diplomate of Indian Board of Toxicologic Pathology

Dr. Kamala kannan, Dr. Pramod Pawar, Dr. Pise Pravin, Dr. P.C. Prabhu, Dr. Amita, Dr. Amod Kale, Dr. Jomy Jose & Dr. Yogesh Murkunde

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