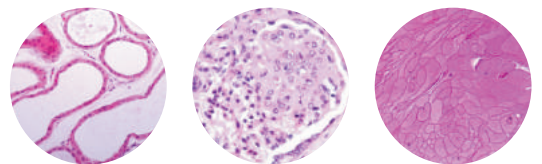


TOXICOLOGIC PATHOLOGY OF

DERMAL JUVENILE AND IMMUNE SYSTEMS



26-28 OCTOBER 2018
THE WESTIN MINDSPACE HYDERABAD



**Society of Toxicologic Pathology-India
(STP-I)**



Society of Toxicologic Pathology - India (STP-I)

Cordially invites your distinguished presence for
the seventh conference and continued education program on

Toxicologic Pathology of DERMAL JUVENILE AND IMMUNE SYSTEMS

October 26-28, 2018

Venue: The Westin Mindspace, Hyderabad

Dr. Uday Saxena PhD
Chief Mentor-in-Residence" and
Professor of Translational Research at
Dr. Reddy's Institute of Life Sciences

has kindly consented to be the Chief Guest to inaugurate the conference and
provide the inaugural address.

Dr. S. K. Vijayasarithi MVSc, PhD, FIATP
President, STP-I will preside and address conference

7.30 to 9.00am

Registration

9.00 to 9.30am

Inauguration

Inauguration Address

Dr. Uday Saxena,
Chief Guest

Presidential Address

Dr. S. K. Vijayasarithi,
President, STP-I

Welcome Address

Dr. Shekar Chelur,
Vice President, STP-I

Vote of Thanks

Dr. Venkatesha Udupa,
General Secretary, STP-I



Society of Toxicologic Pathology-India (STP-I)



Dear Colleagues,

I am extremely happy to welcome you all to the Seventh conference of the Society of Toxicologic Pathology - India (STP-I) to deliberate on "Continuing Education programme on Toxicologic Pathology of Dermal, Juvenile and Immune systems.

In this conference we have very learned speakers both from India and other parts of the globe. These training modules will be extremely useful to youngsters who want to pursue their carrier in this specialized field of pathology. Further this platform provides ample opportunity for the participants to update their knowledge through active interactions. This sort of continuing education through conferences and workshops are extremely helpful for all the scientists actively engaged in the field of toxicological pathology. This will not only impart basic and advanced knowledge in toxicologic pathology, but also helps us to recognize future directions and themes to be tackled in this field.

My sincere thanks to all the sponsors for this conference. Their whole hearted support in fruitful conduct of this conference is not only acknowledged but also highly appreciated.

To conclude I would express my sincere thanks to all the speakers who have traveled long distances, sparing their precious time to participate and deliberate in this conference. I profusely thank all the central council members, organizing secretary, organizing committee members and also the members of the STP-I for giving me whole hearted support to organize this conference. My sincere thanks are also to all those who were directly or indirect associated for the success of this conference.

With Kindest regards,

S. K. Vijayasarithi
President, Society of Toxicologic Pathology - India

PROGRAM OVERVIEW

DAY-1

Friday, 26 October, 2018



7.30am - 9.00am - REGISTRATION

9.00am - 9.30am - INAUGURATION

9.30am -
10.15am

Immunologic and metabolic competence of the skin and its implication in pharmaceutical safety assessment Dermal.

Dr. Lars Mecklenburg

10.15am -
11.00am

Injection site histopathology - overview and interpretation

Dr. S.K. Vijayasarithi

11.00am - 11.25am: Tea/Coffee break

11.30am -
12.15pm

Dermal toxicology of developmental products.

Dr. K. S. Rao

12.15pm -
1.00pm

Safety assessment of topically administered pharmaceuticals with special emphasis on the minipigs.

Dr. Lars Mecklenburg

1.00pm - 2.00pm : Lunch break

2.00pm -
2.45pm

Spontaneous and induced dermal lesions in rats, rabbits and minipigs.

Dr. Klaus Weber

2.45pm -
3.30pm

Species differences in designing juvenile toxicology studies.

Dr. Thomas Steinbach

3.30pm - 3.50pm: Tea/Coffee break

3.50pm -
4.35pm

Juvenile toxicity study: Science, logistics and issues for pathologists.

Dr. Robert Parker

4.35pm -
5.15pm

Comparative Aspects of the Placenta in Laboratory Animals.

Dr. Sydney Mukaratirwa

5.15pm -
6.00pm

STP-I General Body Meeting.

STP-I members

6.45pm - 10.00pm: Dinner at Hotel Westin



8.45am -
9.30am

Interpreting histopathology in juvenile toxicology studies.

Dr. Thomas Steinbach

9.30am -
10.15am

Immunohistochemistry in investigative and toxicologic pathology.

Dr. K S Janardhan

10.15am - 1030am: Tea/Coffee break

10.30am -
11.15am

Immune complex complications in toxicology studies with large molecules.

Dr. William O. Iverson

11.15am -
12 noon

Role of Immunohistochemistry in neoplastic and large molecule regulatory studies.

Dr. Noel Dybdal

12 noon -
12.45pm

Preclinical Safety Assessment of Immunostimulatory Antibodies for Cancer Therapy.

Dr. Noel Dybdal

12.45pm - 1.45pm : Lunch break

1.45pm -
2.30pm

Poster display and interaction.

2.30pm -
3.15pm

STING agonists: storm inciting stings?

Dr. Florian Colbatzky

3.15pm - 3.40pm: Tea/Coffee break

3.40pm -
4.30pm

Immunotoxicology of Biopharmaceuticals: Preclinical and Translational Perspectives.

Dr. Dinesh Bangari

4.30pm -
5.15pm

Immunotoxicity and use of enhanced nomenclature.

Dr. Johannes (Hans) Harleman

7.00pm - 10.00pm: Dinner and Cultural event at Hotel Daspalla, Jubilee Hills, Hyderabad.



8.30am -
10.15am

1. An unusual systemic fungal infection in a 6-month NHP study – *Dr. William O. Iverson*
2. FAAH Inhibitor – *Dr. Klaus Weber*
3. Translational loss of PDE4 inhibitors induced cardiac changes in mouse – *Dr. Venkatesha Udupa*
4. AMPK activation: its effects on melanogenesis – *Dr. Florian Colbatzky*
5. Morphometric Assessment of cell proliferation of the GI tract - *Dr. Elke Persohn and Dr. Paul-Georg Germann*

Case studies

10.15am - 10.30am: Tea/Coffee break

10.30am -
11.15am

Drug induced vascular injury.

Dr. Calvert Louden

11.15am -
12 noon

Use of histopathology in pharmacology models for respiratory diseases: Case studies for ARDS, anti-asthmatics and measles virus pneumonia.

Dr. Paul-Georg Germann

12 noon -
12.45pm

INHAND classification of hematopoietic tumours.

Dr. Johannes (Hans) Harleman

12.45pm - 1.00pm : Awards and closing ceremony.

1.00pm - 2.00pm : Lunch

STP-I General
Body Meeting
on
26 October
2018
between
5.15 - 6.00pm

Poster
Evaluation
on
27 October
2018
between
12.30 - 1.30pm



Awards
Ceremony
on
28 October
2018

Young Scientist Poster Award

Professor M. K Shingatgeri Memorial Young Scientist Poster Award is instituted by Dr. Vyas M Shingatgeri, Director, Vanta Bioscience Limited, Chennai, in memory of Late Professor M. K Shingatgeri, Former Dean of Bombay Veterinary College and Professor and Head of the Department of Pharmacology and Toxicology. The award is restricted to the subject/topic of Toxicologic Pathology only. The Poster presentation should be original work and should include title, authors, address, purpose of study, methods, results and conclusions. The name of the presenting author should be underlined.

The Charles Capen Trainee Award given by the International Academy of Toxicologic Pathology (IATP) recognizes Dr. Charles Capen and his legacy as a researcher, teacher, and mentor to the pathology and toxicology communities spanning more than four decades. Dr. Capen was recognized worldwide as an exceptional leader in veterinary and biomedical research. He was a highly regarded mentor to numerous graduate students and postdoctoral scientists. His students and trainees are now leaders throughout academia, government and industry. The Charles Capen Awards provides classic reference book to the awardee to further his or her training and education in the field of toxicologic pathology.

The successful applicant must be a pathology, toxicology or toxicologic pathology trainee. A trainee is defined as an individual working on an academic degree, in a training or residency program, or in a postdoctoral training position and have demonstrated achievements in the field of toxicologic pathology including but not limited to:

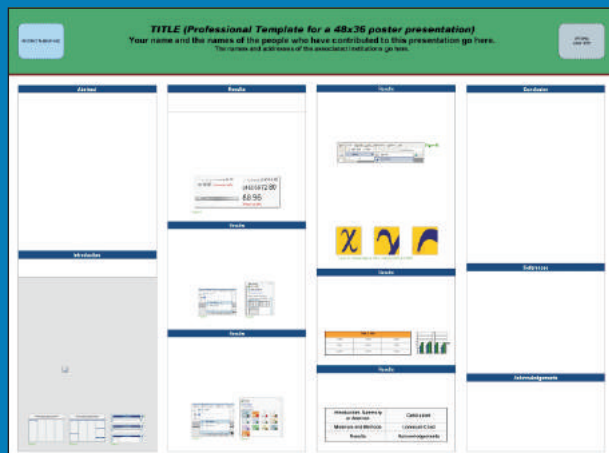
- Research contributing to public safety as it relates to the adverse health effects of xenobiotics;
- Establishing test methods and standards that enhance the field of toxicologic pathology; and/or
- Developing new or novel uses of toxicologic pathology in safety research.

Suggested criteria for the selection of the award recipient will be on poster presentations.

The IATP will present the recipient with an award certificate and a voucher to obtain a book of their choosing from a list of classic toxicologic pathology books recommended by the toxicologic pathology experts of the IATP. A Fellow of the IATP will present the award certificate and the voucher at the STP-I meeting awards ceremony. The selected book will be mailed to the awardee from the IATP Executive Office.

STP-I BEST POSTER AWARD

The abstract of poster presentation of about 250 words should include title, authors, address, purpose of study, methods, results and conclusions. The name of the presenting author should be underlined.



Abstract with email address should be submitted preferably through E-mail (not as an attachment file but as a body of the mail) to the organizing secretary Dr.Venkatesha Udupa (E-mail: stpi.india@gmail.com) latest by 15 October 2018. Poster shall be of size 48 inches (Width) x 36 inches (Height). General template given may be followed.

SUBMISSION OF ABSTRACTS FOR BEST POSTER PRESENTATION AWARD

The award is restricted to the subject/topic of Toxicologic Pathology only.

MEETING MATERIALS

All registered attendees can pick up printed program books, CD of conference presentations and badges at registration desk.

SOCIAL EVENTS

All registered participants, sponsors and organisers are invited for the dinner on 26 and 27 October 2018.





Dr. Lars Mecklenburg, DVM, PhD, DACVP

Dr. Mecklenburg is a veterinary pathologist with 20 years of experience in toxicologic and experimental pathology and more than 15 years of experience in preclinical drug development. He received his DVM and PhD degree from the School of Veterinary Medicine in Hannover, Germany. He is board certified by the American College of Veterinary Pathologists (ACVP) and obtained accreditation as an advanced risk assessor by the EU Toxicological Risk Assessment Training Program (TRISK). Dr. Mecklenburg has worked as a preclinical expert for companies such as ALTANA Pharma, Nycomed, Takeda, and Fresenius-Kabi. He has worked on a large number of projects in preclinical development from a large variety of indications and in various stages of development. Lars main expertise is medical writing and the scientific combination of pharmacology, pharmacokinetics and toxicology. His special interest is dermatopathology and dermatotoxicology.



Dr. S.K. VIJAYASARATHI, MVSc, PhD, Fellow STP-I, FIATP

Has over 48 years of experience in the field of Pathology. Joined University of Agricultural Sciences, Bengaluru India, in 1969 and served in various capacities till 2004. During this period he was involved in teaching and also lead supervisor for 25 Master's and 4 Doctoral students, and advisor for more than 150 graduate students (MVSc/PhD). He was the principal investigator for several federal and private funded research projects. Has visited various veterinary and Medical academic institutions as an external examiner to evaluate Masters and Doctoral thesis and to conduct final examinations.

Has over 95 scientific publications to his credit and has presented several research paper/abstracts at various National and international forums. Dr. Vijayasarithi has received several awards for scientific/professional achievements.

He is actively involved in the field of regulatory toxicology for more than 28 years for histopathological evaluation to understand the toxicological potential of pharmaceuticals, agrochemicals and biologics in a variety of animal models. He is the author of nearly 700 safety evaluation GLP study reports, including more than 28 carcinogenicity studies. Further, he has peer reviewed nearly 100 GLP studies.

Dr. Vijayasarithi currently serves as the President of Society of Toxicological Pathologists in India (STP-I) and is also a life member of many scientific organizations. He has worked as IFSTP Executive Committee councilor, and as observer for INHAND GESC meeting. He serves as Chief of Examination committee for IBTP. He is actively involved in conducting biannual STP-I conferences and IBTP workshops for the benefit academic and industry professionals.



Dr. K. S. Rao, MVSc, PhD, DABT

Dr. K. S. Rao (MVSc, PhD, DABT), is a Board-Certified Toxicologist with more than 40+ years of global experience in safety evaluation. Started his career in 1971 at G.D. Searle and later moved to Dow Chemical and Quintiles, USA. After returning to India, he was heading M/s Jai Research Foundation, Gujarat and Head of Toxicology at, M/s Advinus Therapeutics and M/s Syngene International, Bangalore. Currently, Dr. Rao is Vice President, Subject Matter Expert for Safety Assessment, at Eurofins Advinus Limited. He is an international expert in the toxicological assessment of Agrochemicals, Industrial Chemicals (REACH), Drug Development (small and large molecules) from Discovery Toxicology to IND and NDA filing, Food Additives, Nutraceuticals, Vaccines, Medical Devices and Cosmetic Ingredients.

Dr. Rao has been providing guidance on product development to hundreds of companies across the world with major emphasis on testing schemes/strategies and Risk Assessment. He is an Emeritus Member of the Society of Toxicology (SOT) in USA. The first Indian Toxicologist, appointed for this status for being a member of the SOT for 40 years. Dr. Rao is the recipient of the Life Time Achievement award from the Society of Toxicology of India (STOX) for his outstanding contributions in Toxicology. He is instrumental in getting the Diplomate of American Board of Toxicology (DABT) examination to India since 2009. In the last 8 years, 90 candidates have passed the DABT examination from India. Dr. Rao has published and presented papers in international journals and conferences. He is the principal author of more than 500 safety evaluation study reports of various new compounds marketed or to be marketed. These reports are submitted to regulatory authorities of several countries including FDA & EPA (U.S.A), EMA, Japanese Health and Indian Regulatory Authorities.



Dr. Klaus Weber, DVM, PhD, MSBiol, DJSTP

Klaus Weber was born in East Germany and became a veterinarian and a biologist. He was working in laboratories in East German and also, for several years in human pathology. With over 25 years of professional experience in human and animal pathology. Weber was from 1991-2011 head of pathology at RCC/Harlan Laboratories. Klaus Weber has experience in all laboratory species including fish and invertebrates. His area of work covers short and long term as well as oncogenicity studies with specialties in neuropathology, inhalation pathology, bone marrow differentiation and various other topics. His work resulted in numerous presentations and publications. He founded in 2004 AnaPath GmbH in Switzerland, a holding covering nowadays ten independent pathologists. After termination of his contract with Harlan Laboratories, he founded by the end of 2012 a new company in Switzerland called AnaPath Services GmbH, functionally active from spring 2013 onwards that covers with 32 technicians all subjects on the field of toxicologic pathology including necropsy at client sites and histotechnique including all specialities.



Dr. Thomas Steinbach, DVM, DACVP, DABT

Dr. Steinbach received his DVM from the College of Veterinary Medicine at the University of Minnesota in 1999. In 2002 he entered residency training for veterinary pathology at the Armed Forces Institute of Pathology and received board-certification in 2005. From 2005 to 2012 he served as the Chief of Pathology for the Naval Medical Research Center and as the Director, Division of Pathology at the Walter Reed Army Institute of Research. In 2006, Dr. Steinbach joined Experimental Pathology Laboratories as a part-time, consultant pathologist. In 2012 he joined EPL full time as a senior pathologist, in 2014 became director of the North Carolina laboratory, and in 2017 he was named Vice President. His areas of interest include electron microscopy, juvenile toxicology, and nanoparticle pathology.



Dr. Robert M. Parker, PhD

Diplomate ABT Director, Safety Assessment - Reproductive & Developmental Toxicology.

Dr. Parker leads the reproductive toxicology function at the HLS New Jersey, USA facility, including supervision and mentoring of other toxicologists directing reproductive and developmental toxicity studies. He is a consultant reproductive toxicologist, advising clients and HLS staff on the design, conduct and interpretation of reproductive studies, reviewing data/reports, and provides expert reports and reviews on behalf of clients. Dr. Parker has over 37 years of research experience in reproductive and developmental toxicology (DART) and is responsible for scientific oversight of all DART studies at the PRC, HLS. He has been Study Director or Study Monitor on over 500 safety evaluation studies; including DART studies, pubertal studies, developmental neurotoxicology, and photocarcinogenicity studies, juvenile toxicity studies and most general toxicity study designs. Bob has authored ten chapters in major textbooks on DART, has authored numerous articles in scientific journals, and has been an invited speaker at FDA workshops, Society of Toxicologic Pathologists workshops, ACT Continuing Education Courses, European Society of Toxicologic Pathologists Symposia, US Army and the Teratology Society Annual Meetings.

Dr. Parker has served on numerous committees including the American Industrial Health Council Neurotoxicology Subcommittee (1998-2000), American Chemistry Council Neurotoxicology TIP Committee (2000- 2002), ILSI HESI Developmental and Reproductive Toxicology Subcommittee (2003 – 2007), HARC Committee, Crop Life America (2008 to 2010; 2013), National Institute of Environmental and Health Sciences, SEP committee (2011) and the Standard Evaluation Procedure, Developmental Neurotoxicity Study – Behavior Assessments, Health Canada, US EPA and OECD, Ottawa Canada, (2012).

Dr. Parker is board-certified as a Diplomate of the American Board of Toxicology (ABT) and was on the Board of Directors of the ABT from 2013 to 2017. He is a member of the Teratology Society having served as Councilor, and chairman of the Student Affairs, Program, Website, Membership and Nominations and Elections Committees. Bob served as President and Secretary of the Behavioral Toxicology Society and twice nominated for President-Elect.. Bob is a member of the Society of Toxicology and was a Councilor for the Reproductive and Developmental Toxicity Specialty Subsection (RDTSS) and a member of the Neurotoxicology Specialty Subsection of the SOT. Dr. Parker is also a member of the American Society for Cellular and Computational Toxicology. He is a member of the American College of Toxicology and several regional toxicology and teratology societies (MASOT, MARTA). Bob served as President of MARTA (Middle Atlantic Reproduction and Teratology Association) and is serving as Past-President and is on the Program Committee for MASOT.



Dr. Sydney Mukaratirwa, BVSc, MSc, PhD, DipRCPath, Dipl ECVP, Dipl ABT

Sydney joined Envigo in 2016. He has over 15 years of experience in pathology and over 10 years of experience in toxicological pathology. He has a particular interest in respiratory pathology and toxicology, and ocular and renal pathology. Prior to Envigo, Sydney worked as a diagnostic pathologist and senior lecture at University of Zimbabwe and as a senior pathologist at Charles River.

He attained a BVSc from University of Zimbabwe in 1998, completed anatomic residency and obtained a MSc and PhD from Utrecht University in 2004. He is a Diplomate of the European College of Veterinary Pathologists (Dipl ECVP), and American Board of Toxicologists (Dipl ABT).

He is an author of over 30 peer-reviewed research publications and is on the editorial board of Toxicological Pathology and is a regular reviewer for several journals including the Veterinary Pathology, Toxicology Letters, Experimental and Toxicological Pathology. He has given several presentations at international conferences and has given lectures at BSTP continuing education.



Dr. K S Janardhan, BVSc, MVSc, PhD, DACVP

Dr. Kyathanahalli Janardhan has BVSc., and MVSc., degrees from Veterinary College, Bangalore, and PhD. from the University of Saskatchewan, Canada. He did his Anatomic Pathology residency at Kansas State University, and is a Diplomate of American College of Veterinary Pathologists. He is currently with Integrated Laboratory Systems Inc., and works as an investigative pathologist at the National Toxicology Program. He has over 10 years of experience in immunohistochemistry, and oversees immunohistochemistry core laboratory at NTP/NIEHS.



Dr. William O. Iverson, DVM, DACVP

Experienced veterinarian with Board Certification in Anatomic Pathology. Veterinary degree from Purdue University and pathology residency at University of Florida. Three years' experience in a general mixed practice, 25 years in toxicologic pathology, and 11 years in laboratory animal medicine (total of 26 years GLP toxicology studies, both in-life management and pathology). Over twenty years also serving in managerial and administrative roles, on drug development teams, and facility design, construction, and management. During 21 years at Novartis, participated on teams or subteams that brought seven NCEs to market. Currently serving as a Senior Pathologist at MedImmune, LLC, an AstraZeneca company, for the past 9 years. Bill was Secretary-Treasurer and then President of the USSTP from 1988-1993.



Dr. Noel Dybdal, DVM, PhD, DACVP

Director and Principal Scientist-Pathologist
Head of Safety Assessment Pathology, Development Sciences, gRED

Noël Dybdal received her veterinary degree at the University of California, Davis where she also completed her residency training in Veterinary Pathology and her PhD in Comparative Pathology. In 1992, Noël joined Genentech as a Scientist-Pathologist in the Research departments Pathology group and in 1999 moved to Genentech's Development Sciences Toxicology and Pathobiology department as the Head of the Safety Assessment Pathology group.



Dr. Florian Colbatzky, DVM, PhD

Florian Colbatzky, DVM, PhD, Non-clinical Drug Safety-Germany, Boehringer Ingelheim Pharma GmbH & Co KG, Biberach, Germany, started his professional career in academia at the University of Veterinary Medicine in Hanover in 1986. In 1988, he moved to the Institute of Veterinary Pathology, Ludwig-Maximilian-University, Munich, where he stayed until the end of 1993, interrupted by a one-year stay as visiting scientist at the Institute of Pathobiology, Ontario Veterinary College, Guelph, Canada.

Since the beginning of 1994, he has worked for BI since 1994 first leading various laboratories (Molecular Pathology, Clinical Pathology, Electron Microscopy), until he became Director Pathology in 2004.



Dr. Dinesh S. Bangari, BVSc & AH, MVSc, MS, PhD, DACVP

Dr. Dinesh Bangari is Associate Director of Pathology in the Global Discovery Pathology department of Translational In-vivo Models Research Platform in Sanofi. He is based in Boston, USA. He began his industry career in 2009 as a discovery pathologist in the department of pathology in Genzyme Corporation. Dr. Bangari is an alumnus of Pantnagar Veterinary College (GB Pant University, Pantnagar) where he received University Gold Medal for being the top graduate of his BVSc class in 1997. He then pursued an ICAR research fellowship for MVSc in Veterinary Virology at IVRI, Mukteswar. Dr. Bangari then moved to USA to pursue PhD in virology at Purdue University. After his doctoral research, he pursued residency training in veterinary anatomic pathology at Purdue itself. A diplomate of the American College of Veterinary Pathologists, Dr. Bangari specializes in anatomic pathology with special interest in translational pathology, investigative pathology, animal models of human diseases, and biomarker discovery.

Dr. Bangari has 40 peer reviewed publications and has co-authored numerous scientific poster presentations. He is a full member of ACVP, STP, American Society of Investigative Pathology, and a life member of STP-I.



Dr. Johannes (Hans) Harleman, DVM, PhD, FIATP

Hans is an experienced Preclinical Safety expert. He graduated in veterinary medicine in 1978 in Utrecht, the Netherlands. He did his PhD studies at the University of Illinois at Urbana Champaign, department of veterinary pathobiology. He worked as a pathologist and manager for several pharmaceutical companies in Switzerland, United Kingdom and Germany (Ciba-Geigy, Smith Kline & French, ASTA Medica/Degussa, Novartis, Merck, Astra Zeneca).

He worked as an independent consultant in 2013- 2014. Currently he is Vice President Global Preclinical Development and Management at Fresenius-Kabi in Bad Homburg Germany. In February 2004 he became honorary professor at the Tieraerztliche Hochschule in Hannover. He contributed to many successful registrations of both NBEs, NCEs and chemicals. He is a member of the INHAND hematopoietic system and contributed to the WHO classifications for the tumours in rats and mice.

He has ca 50 publications in peer reviewed journals or contributions to book chapters. He is a member of the STP, BSTP and ESTP. He has been at various positions on the board of the latter organization since 1992. He was the first ESTP president from 2002-2004 and was president of the IFSTP. He became Fellow of the IATP in 2014. He is keen to contribute to the international educational activities of the IATP sharing his knowledge and contributing to the development of younger pathologists, as well as functioning on the European Accreditation Committee of the IATP.



Dr. Venkatesha Udupa MVSc, Msc (Tox), DABT

Dr. Venkatesha 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 experiments that focus on characterizing the safety of the candidates and/or understanding potential mode 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.

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. He has worked in the targets related to metabolic disorders, infectious diseases, urinary incontinence, pain and inflammation etc.

Dr. Udupa completed his Pathology training at Veterinary College, Bangalore. He is a recipient of Overseas Development Administration Shared Scholarship Scheme (ODASSS) by the Association of Commonwealth Universities in the United Kingdom for Master's program in Toxicology at University of Surrey, UK. He is a Diplomate of American Board of Toxicology (DABT) and actively involved in various professional activities of STPI or IBTP. He has 14 international publications in peer reviewed journals and 16 national publications, co-inventor in couple of patents and a coauthor for a book chapter on topics in Discovery and Regulatory Toxicology in Pharmaceutical Industry.



Dr. Paul-Georg Germann, DVM, PhD, Dipl ECVP

Thirty years successful management experience in healthcare industry with 14 years extensive leadership experience developing multinational teams of scientists. Broad network like LDC (Max Planck) and Fraunhofer as well as to several start-up companies/universities to profile external innovation. Broad scientific network within the European healthtech, pharma and biotech Industry with scientific advisory functions in important translational hubs. Teaching and lecturing in various universities (Zürich, Berlin, Heidelberg, Hannover Reutlingen since 1984) as Exempt Professor for Veterinary Pathology (Habilitation).

Dipl. ECVP (European College of Veterinary Pathology); Board certification for Toxicopathology, MSc Appl. Toxicology, DVM; Fellow of the International Academy of Toxicological Pathologists (FIATP). Contributed decisively in bringing compounds to market (Pantoprazole, Fingomilod, Elidel, Gleevec, Daxas). 6 International patents; 99 Full Papers/Books/CD-ROMs; 70 Abstracts & 79 Lectures; Scientific Co-organizer 12 international scientific congresses.



Dr. Calvert Louden, BS, DVM, PhD, Dipl ACVP, Fellow IATP

Dr. Calvert Louden is the current Global Head of Pathology within Non-Clinical Sciences at Janssen Pharmaceuticals, a Johnson & Johnson Company. He currently leads groups in the USA and Europe. The Janssen Global Pathology Group delivers support to GLP, Non-GLP and Investigative Pathology/Toxicology Studies globally.

Calvert has Pharma industry experience that spans more than 25 years with several pharmaceutical companies including SmithKline Beecham and DuPont Pharmaceuticals. In addition to his 10 years at Janssen, he has additional extensive experience working globally having worked in the European Division of AstraZeneca, where he spent almost 5 years at Alderley Park, Manchester, UK in the position of Director and Global Discipline Leader of Pathology and Clinical Pathology with responsibilities in UK, Sweden and the US.

Calvert has a strong scientific interest in Safety Biomarkers, Cardiovascular Toxicity and the Molecular Pathology Mechanisms of Chemically-Induced Carcinogenesis. He has been a keynote speaker at several national and international conferences in the field of Tox-Path, published 7 book chapters and more than 60 Peer reviewed scientific papers and has been active in the FDA, ILSI and HESI Biomarker Initiatives.

He holds a Bachelor's of Science degree (BS) and a Doctor of Veterinary Medicine degree from Tuskegee University, Alabama and a PhD from the Center of Environmental Toxicology at Michigan State University. He is a Board Certified Veterinary Pathologist with training and experience in Anatomic and Clinical Pathology. He is also a Fellow of the International Academy of Toxicologic Pathologist (FIATP).

COMMITTEE MEMBERS



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Eurofins Advinus Limited, Bangalore

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Society of Toxicologic Pathology-India (STP-I)

Toxicologic Pathology of Dermal, Juvenile and Immune Systems

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