Tentative Program
2nd International Conference on
Digital Pathology
November 15-16, 2017 San Antonio, USA

**For Available Speaker Slots**
Contact: digitalpathologycongress@conferenceseries.net
http://digitalpathology.conferenceseries.com/

Theme: “Transforming Pathology with Complete Digital Solutions”
Program at glance

Day 1 / November 15, 2017

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Day 2 / November 16, 2017

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Unique Features of Digital Pathology 2017

- The Career Guidance Workshops to the Graduates, Doctorates and Post-Doctoral Fellows
- Accepted Abstracts will be published in the respective journals and will be labelled with a Digital Object Identification Number (DOI) provided by Cross Ref (Free abstract publishing).
- Lifetime Speaker and Abstract pages created and indexed in Google on your name, would get worldwide acknowledgment to your profile and Research.
- Group of attendees from the same lab/institute/university (or) anyone who wish to attend the conference will be eligible for discounts.
- For Students Best Poster and Young Researcher Award.
Conference Sessions

All honorable authors, researchers, scientists and students are encouraged to contribute and help the shape of the conference through submissions of their posters & research abstracts. Also, high quality research contributions describing original and unpublished of conceptual, research oriented, experimental or theoretical work in all areas of Genetics are warmly invited for presentations at the conference. The conference memorial contributions of abstracts and posters that address themes & future aspects of the conference related sessions.

- Strategy and Technology
- Pathology Informatics
- Telepathology
- Digital Image Analysis
- Digital Pathology Applications and Research Case Studies
- Digital Pathology versus Traditional Microscopy
- Digital Pathology Environment
- Digital Pathology Workflow
- Digital Pathology Utility in The Future
- Current Status and Future Perspectives
- Dermatopathology and Diagnostics
- Anatomic Pathology
- Forensic Pathology
- Renal Pathology
- Veterinary Pathology
- Hematopathology
- Histopathology
- Molecular Pathology
- Gastrointestinal Pathology
- Molecular Genetic Pathology

Young Research Forum

Young Researchers can also participate in this elite conference

Eligibility

Young Investigators (e.g. Post-Graduate students, Post-doctoral fellows, Trainees, Junior faculty) are the focus of this event. Participants should be below the age of 33 years. Opportunity for young researchers to learn about the research areas of their peers to increase their capacity as multidisciplinary researchers

Benefits

The forum will provide an opportunity for collegial interaction with other speakers and established celebrative across the globe. Young Researcher Award will be given to the best presentation by the organizing committee member.

Speaker’s PPT

You may submit your presentation to any of our onsite organizers on the day of your talk. If your presentation is not compatible with our laptops, then you may also use your own laptop.
Glimpses of Digital Pathology

Digital Pathology Congress is conducted annually. Building on the achievement of earlier conference Digital Pathology 2016 (Madrid, Spain). Conference series LLC delightfully welcomes once again all the researchers to share their experiences and ideas through talks and presentations from diverse fields in advanced Digital Pathology. This event provides an international platform in bringing together a Forum for eminent researchers, students, postdocs, and business entrepreneurs to exchange their ideas and contributing an integrative approach to the diversified fields related to Pathology.

Digital Pathology Congress one of the World’s best platforms on Pathology events will enable to put forth the holistic scientific approach to validating existing and development of digital techniques as to better understanding of diseases and diagnosis. Digital Pathology conference is set to witness an exhilarating sessions in scientific program which will focus on latest innovations. The meeting also provides an opportunity to highlight the recent developments besides identifying emerging future areas of growth.

Renowned Speakers @ 2016 Conference

Christian Munzenmayer  
Germany

Marcio Alvarez-Silva  
Brazil

Dongfeng Tan  
USA

Tomoo Itoh  
Japan

Ichiro Mori  
Japan

K.H.Ramesh  
USA

Michael Grunkin  
Denmark

Hong Amy Zhang  
USA

David A Gutman  
USA

Lee Cooper  
USA

Elizabeth C M de Lange  
Netherlands

Maria Gloria Bueno Garcia  
Spain
Tourist Attractions

Sea World_San Antonio

Botanical-Garden

San Antonio River Walk

McNay Art Museum

National Historical Park

San Antonio Texas Aquarium

San Antonio Airport

San Diego Mormon Temple
### Keynote Forum

**Title: An automated microscopy system for malaria diagnosis**

Christian Munzenmayer, Fraunhofer Institute for Integrated Circuits IIS, Germany

**Title: Advances in bone marrow transplantation**

Marcio Alvarez-Silva, Universidade Federal de Santa Catarina, Brazil

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**Sessions:**

- Digital Pathology and Pathologists: Strategy and Technology
- Digital Image Analysis
- Telepathology
- Digital Pathology Applications and Research
- Case Studies
- Anatomic Pathology
- Pathology informatics

**Session Chair:** Tomoo Itoh, Kobe University Hospital, Japan  
**Session Co-chair:** Ichiro Mori, International University of Health and Welfare, Japan

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**Title: Validation study of WSI based primary diagnosis by nine Japanese academic institutes**

Tomoo Itoh, Kobe University Hospital, Japan

**Title: Trials of international WSI telepathology consultation with eastern Asian countries**

Ichiro Mori, International University of Health and Welfare, Japan

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**Title: A business case for quantitative digital pathology**

Lars Pedersen, Visiopharm A/S, Denmark

**Title: Biomarkers for breast cancer: Where we are now**

Hong Amy Zhang, University of Texas MD Anderson Cancer Center, USA

**Title: The cancer digital slide archive (CDSA): A web based resource linking pathology, radiology and genomics**

David A Gutman, Emory University School of Medicine, USA

**Title: HistomicsTK: Developing an open-sourced platform for integrated histopathology analysis**

Lee Cooper, Emory University School of Medicine, USA
Title: AIDPATH: The 1st european project for academia and industrial collaboration for digital pathology
Gloria Bueno, Universidad de Castilla-La Mancha, Spain

Panel Discussion

Day 2 December 06, 2016
Hall-Las Palmas I

Keynote Forum

Title: Digital pathology: Update of digital pathology in practice in USA and China
Dongfeng Tan, University of Texas MD Anderson Cancer Center, USA

Sessions:
Digital Pathology and Pathologists: Digital Pathology Utility in The Future | Telediagnosis | Digital Pathology Applications and Research Case Studies | Digital Image Analysis | Molecular Genetic Pathology | Hematopathology | Veterinary Pathology | Clinical Pathology | Anatomic Pathology

Session Chair: Christian Munzenmayer, Fraunhofer Institute for Integrated Circuits IIS, Germany
Session Co-Chair: K. H. Ramesh, Albert Einstein College of Medicine, USA

Title: A web-based platform for education and quality control in cell morphology
Christian Munzenmayer, Fraunhofer Institute for Integrated Circuits IIS, Germany

Title: ALK Polysomy Implications In Non-Small Cell Lung Cancer Patients at Montefiore Medical Center in Bronx, NY
K. H. Ramesh, Albert Einstein College of Medicine, USA

Title: Evaluation of blood-brain barrier transport and CNS drug metabolism in diseased and control brain after intravenous L-DOPA in a unilateral rat model of Parkinson's disease
Elizabeth C M de Lange, Leiden University, Netherlands

Title: Estimation of stem cell frequency in acute myeloid leukemia at diagnosis: Relation to hematological and clinical parameters
Eman Kandeel, Cairo University, Egypt

Title: Improving joint recovery of multi-channel ECG signals in compressed sensing-based telemonitoring systems through multiscale weighting
Anurag Singh, Indian Institute of Technology Guwahati, India

Networking and Refreshment Break @ Salamanca

Lunch Break @ Salamanca
Title: Strategy, development and application of digital pathology in a tertiary referral centre: The Royal Brompton and Harefield NHS Foundation Trust experience
Jan Lukas Robertus, Royal Brompton and Harefield NHS Foundation Trust, UK

Title: Mitochondrial stress in monocytes is reflected in micro-vesicles and associated with metabolic and coronary artery diseases
Paul Holvoet, Katholieke Universiteit Leuven, Belgium

Title: Protective effects of Urtica dioica seed extract in aflatoxicosis: Histopathological and biochemical findings
A Uyar, Yuzuncu Yil University, Turkey

Title: The investigation of effect of Nigella sativa on the prevention of aflatoxin induced liver lesions in rats
O M Keles, Yuzuncu Yil University, Turkey

Title: Characterizing changes in expression of EMT and metabolic markers during hematogenous dissemination in breast cancer
Rafael Malagoli Rocha, Federal University of São Paulo, Brazil
San Antonio, officially the City of San Antonio, is the seventh-most populated city in the United States and the second-most populous city in the state of Texas, with a population of 1,409,019. It was the fastest growing of the top 10 largest cities in the United States from 2000 to 2010, and the second from 1990 to 2000. The city straddles South Texas and Central Texas and is on the south-western corner of an urban mega region known as the Texas Triangle.

San Antonio is the center of the San Antonio–New Braunfels Metropolitan Statistical Area. Commonly referred to as Greater San Antonio, the metropolitan area has a population of nearly 2.4 million based on the 2015 US Census estimate, making it the 25th-largest metropolitan area in the United States and third-largest in the state of Texas. Growth along the Interstate 35 and Interstate 10 corridors to the north, west and east make it likely that the metropolitan area will continue to expand.

San Antonio is located near 29.5°N 98.5°W. It is about 75 miles to the southwest of its neighboring city, Austin, the state capital. The city is also about 190 miles west of Houston and about 250 miles south of the Dallas–Fort Worth area. According to the U.S. Census Bureau, in 2000 the city had a total area of 412.07 square miles (1,067.3 km2)—407.56 square miles (1,055.6 km2) (98.9%) of land and 4.51 square miles (11.7 km2) (1.1%) of water. The city sits on the Balcones Escarpment. The altitude of San Antonio is 772 feet (235 m) above sea level.

San Antonio has a transitional humid subtropical climate (Köppen: Cfa) The weather is hot in the summer, comfortably warm or mild winters subject to descending northern cold fronts in the winter with cool to cold nights, and warm and rainy in the spring and fall.

San Antonio receives about a dozen subfreezing nights each year, typically seeing some sort of wintry precipitation about once every 2-3 winters (i.e. sleet/freezing rain), but accumulation and snow itself are very rare. Winters may pass without any freezing precipitation at all, and up to a decade has passed between snowfalls in the past. According to the National Weather Service, there have been 31 instances of snowfall (a trace or more) in the city in the past 122 years, about once every four years. Snow was most recently seen on February 4, 2011 when 0.5 in (1.3 cm) of snow coated the city. In 1985, the city received a record snowfall of 16 inches (41 cm).