



INTERNATIONAL SYMPOSIUM ON
MOLECULAR PATHOLOGY

January 28th and 29th 2012
Manekshaw Centre, New Delhi, India

in association with



Association for Molecular Pathology,
USA

Association of Indian Pathologists in
North America, USA



Molecular Pathology refers to the application of genetic knowledge to predict a patient's predisposition to certain health conditions, to diagnose and monitor disease or predict prognosis, or to guide treatments. This rapidly growing branch of laboratory medicine helps in genotypic characterization of disease and/or organisms causing those. It not only helps to unravel basic molecular processes that play important roles during carcinogenesis, causation of a genetic disorder or progression of an infection, but also helps to identify drug targets. The outcomes of these molecular approaches are extended to investigations in the clinic, which result in the recognition of new and improved diagnostic and prognostic indicators or to pharmaceutical companies for designing novel drug molecules. Molecular Pathology includes laboratory testing for oncology, infectious diseases and genetic disorders. In this respect Molecular Pathology shares some aspects of practice with both anatomic pathology and clinical pathology, molecular biology, biochemistry, proteomics and genetics, and is sometimes considered a "crossover" discipline.

PATRON

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SUPER RELIGARE LABORATORIES LTD.

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- ❖ DR. SANGEETA DESAI
- ❖ DR. REKHA PAI

SOME OF THE SPEAKERS



DR. IRIS SCHRIJVER, MD

is a diplomate of the American Board of Medical Genetics and holds specialty certification in Clinical Molecular Genetics. She directs the Diagnostic Molecular Pathology laboratory as well as the Molecular Genetic Pathology fellowship program and is Associate Program Director for residency training in Clinical Pathology at Stanford University. She received her medical degree from the University of Utrecht in the Netherlands and completed her post-doctoral research fellowship in Clinical Pathology at Stanford University.



DR. ADAM BAGG, MD

is a Professor of Pathology and Laboratory Medicine at the University of Pennsylvania. He is also the Director of the Minimal Residual Disease Core Facility of the University of Pennsylvania and Children's Hospital of Philadelphia Centre for Immunotherapy. In 2010, he was appointed Medical Director of the Cancer Cytogenetics Laboratory and in 2011 was elected to Council of the USCAP. Dr Bagg has medical degrees from Witwatersrand, South Africa and post doctoral fellowship in hematopathology from USA. He is also an Associate Editor of the Journal of Molecular Diagnostics.



DR. ANGELA M. CALIENDO, MD, PhD

is a Professor of Pathology and Lab Medicine and Professor of Medicine at Emory University School of Medicine. She serves as the Vice Chair Pathology and Laboratory Medicine, Director of Emory Medical Laboratories, and the Medical Director of the Microbiology and Molecular Diagnostics Laboratories at Emory University Hospital. She received her PhD (Biochemistry) and MD from Case Western Reserve University and has a fellowship from Massachusetts General Hospital, Boston in Infectious Diseases.



DR. MEERA R. HAMEED, MD

is a pathologist who is board certified in Anatomic and Clinical Pathology, Molecular Genetic Pathology, and Clinical Cytogenetics. Presently she is a faculty member at the Memorial Sloan-Kettering Cancer Center, New York. Earlier, she was Professor and the Director of Surgical Pathology at the University of Medicine and Dentistry of New Jersey/Robert Wood Johnson University Hospital. Dr. Hameed is particularly interested in bone and soft tissue (musculoskeletal) pathology and is a member of the Soft Tissue Sarcoma Disease Management Team at Memorial Sloan-Kettering. Her research involves exploring prognostic markers in bone and soft tissue neoplasms. Dr. Hameed received her medical degree in 1979 from Kilpauk Medical College, India and completed her residency in pathology at Hahnemann University Hospital. She has done fellowships in oncologic and gastrointestinal pathology at Memorial Sloan-Kettering.



DR. HELEN FERNANDES, PhD

is Associate Professor of Pathology and Director of the Molecular Diagnostics Laboratory in the Department of Pathology at the University of Medicine and Dentistry of New Jersey at the University Hospital—New Jersey Medical School campus in Newark. She obtained her Doctorate from The University of Bombay and her postdoctoral fellowship at the University of Connecticut Health Center in Farmington, Connecticut. She is board certified in Molecular Diagnostics. As a CAP inspector Dr Fernandes has participated in several inspections nationally and served as a faculty member of CAP LAP inspector training seminars. Dr. Fernandes is an active member of the Association for Molecular Pathology and has served on several committees within the organization including secretary and co-chair of the Membership and Professional Development committee. She is also a committee member of the Molecular Pathology division of the American Association for Clinical Chemistry. In addition she is a member of the Area Committee on Molecular Methods for Clinical and Laboratory Standards Institute.



DR. RAJAN DEWAR, MD, PhD

is a medical specialist in Molecular Genetic Pathology and Hematopathology. He is the Staff Pathologist at Beth Israel Deaconess Medical Center and an Instructor in Pathology at Harvard Medical School, Boston, MA. Dr. Dewar attended medical school at Madras Medical College, and completed his PhD in Biomedical Engineering from IIT Mumbai. For his residency, Dr. Dewar trained at Yale University School of Medicine. He has fellowships in Molecular Genetic Pathology and Hematopathology from Stanford University, USA Medical Center.



DR. ISHWAR CHANDRA VERMA, MD

is the Chairperson at the Centre of Medical Genetics, Sir Ganga Ram Hospital, New Delhi, India. Dr. Verma has been a member of the Advisory Committee of Genetic Disorders to WHO in Geneva for past 20 years and is a member of Ethics committee of HUGO. He has been the President of Indian Society of Human Genetics, Member of the Task Force on Genetics of the Indian Council of Medical Research and Department of Biotechnology, Government of India. His clinical research interests are in the management of fetal medicine and reproductive genetics, dysmorphology, genetic counseling, and prenatal diagnosis using molecular, cytogenetic and biochemical techniques. He is Editor-in-Chief of the Indian Journal of Pediatrics, the oldest specialty journal of India.



DR. MADHURI HEGDE, PhD

is an Associate Professor/Emory Genetics Lab Scientific Director, Sr. Director, Emory Genetics Lab, and Molecular Lab. Her areas of specialty and interest are muscular dystrophy, mental retardation, and novel and high throughput methodologies to detect sequence variation. She received her M.Sc. from the University of Bombay and a PhD from the University of Auckland, New Zealand. She has done her post doctoral studies at Baylor College of Medicine and is board certified in Clinical Molecular Genetics.



DR. TODD S. BARRY, MD, PhD

is currently working as Medical Director and Hematopathologist with Clariant, USA. He also worked with PhenoPath Laboratories, in Seattle-USA as the Director of Molecular and Hematopathology. He has been diplomate in American Board of Pathology in Anatomic and Clinical Pathology in 2000 and American Board of Pathology in Hematology in 2002. He received his M.D. and Ph.D. in Immunology from Duke University in Durham and completed his residency in Anatomic and Clinical Pathology at the University of Washington Medical Center in Seattle. He completed his fellowship in Anatomic Pathology & Lab Medicine at University of Washington.



DR. NADJA PRANG-RICHARD, PhD

is independent consultant and co-founder of BioChallenges Consulting and Strategic Program Management and Business Development for Lophius Biosciences. She was Director of Global Bioanalytical Development of Serono in Rome, and was also appointed Head of Biotech Product Development for Oncology & Emerging Therapies in Merck-Serono. Dr. Nadja Prang-Richard received PhD in immunology and virology.



DR. CAMILLA RODRIGUES, MD

is presently a Consultant Clinical Microbiologist and the Chair of Infection Control at the Hinduja Hospital, Mumbai. She is an MBBS, MD (Microbiology) from the Armed Forces Medical College, Pune. Dr. Rodrigues is a member of the Task Force, under the DGHS-Government of India to assess, review and suggest measures for antibiotic resistance and National Working Group for Tuberculosis on Case Finding & Diagnostics for The National Strategic Plan (2012-2017). She is also a member of the Central TB Division and the National Laboratory Committee (NLC) under the Revised National Tuberculosis Control Program, Government of India. She has authored 167 publications in both international and national journals, and conducted 70 research projects in tuberculosis.

FEATURED TOPICS

- ❖ Molecular Diagnosis of Leukemia
Dr Pritish Bhattacharyya, Hackensack, New Jersey, USA
- ❖ Personalized Medicine and Clear Cell Renal Cell Carcinoma: Are We in the Clear Yet?
Dr. Priti Lal, University of Pennsylvania, USA
- ❖ Cost-Effective and Sensitive Profiling of Tumour DNA by MLPA
Dr. Jan Schouten, MRC, the Netherlands
- ❖ Automated Multiplex PCR: Cost-Effective Molecular Pathology
Dr. Keith Stanley, Aus Diagnostics, Australia
- ❖ Molecular Test for Fast Diagnosis of Pulmonary and Extrapulmonary Tuberculosis
Dr. Daniela Cirillo, Fondazione San Raffaele IRCCS, Italy
- ❖ Alpha Thalassemia - Genetics
Dr. Iris Schrijver, Stanford School of Medicine, USA
- ❖ Molecular Diagnosis of Transplant Infections
Dr. Angela M. Caliendo, Emory University School of Medicine, USA
- ❖ Cost Effective Minimal Residual Testing in Chronic Myelogenous Leukemia, Utilizing Molecular Methods
Dr. Rajan Dewar, Beth Israel Deaconess Medical Center, Harvard Medical School, USA
- ❖ The Rational Use of Molecular Studies in Lymphoma Diagnosis
Dr. Adam Bagg, University of Pennsylvania, USA
- ❖ Advanced Genomic Technologies in Molecular Pathology
Dr. Madhuri Hegde, Emory University, USA
- ❖ Validation of Test in Molecular Pathology
Dr. Helen Fernandes, University of Medicine and Dentistry New Jersey, USA
- ❖ Colorectal Carcinoma: Targeting the EGFR Pathway
Dr. Todd Barry, Clariant Lab, USA
- ❖ T-Track: Novel T-Cell Diagnostics to Improve State of the Art Diagnostics in Transplantation Medicine, Autoimmune Disorders and Infectious Diseases
Dr. Nadja Prang, Lophius Biosciences, Germany
- ❖ What's New in Molecular Diagnosis of TB?
Dr. Camilla Rodrigues, P.D. Hinduja Hospital, India
- ❖ Glioma - Molecular Diagnostic Tools
Dr. Meera Hameed, Memorial Sloan-Kettering Cancer Center, USA
- ❖ New Molecular Markers (FLT3, NPM1, WT1, CEBPA and KIT) in Acute Myeloid Leukemia: Perspective from the Clinic
Dr. B. R. Das, Super Religare Laboratories Ltd., India
- ❖ Stem Cell Research and Regenerative Therapy
Dr. Pravin Potdar, Jaslok Hospital & Research Centre, India

ABSTRACT SUBMISSION GUIDELINES

Deadline: October 30, 2011

Abstracts are invited in the following format.

Title:

Authors: Full names with presenting author's name underlined

Addresses with corresponding author's e-mail

Objective:

Materials & Methods:

Results:

Conclusion:

(Word Limit: 250, Font: Microsoft Sans Serif, size 11; single spacing)

Please denote whether the abstract submitted should be considered for:

- ❖ *Oral Presentation*
- ❖ *Poster Presentation*

Please also denote whether this work has been published/presented earlier.

All abstracts should be based on original research work and will be published in the Symposium Abstract Book. A soft copy of the Abstract in MS Word format should be sent via E-mail to ratnadpuri@yahoo.com and arnab.roy@srl.in along with the number and date of the Demand Draft sent for Registration.

Acknowledgement of the receipt of the Abstract and registration details will be sent by email.

REGISTRATION FEE

FOR ACADEMIA/GOVERNMENT/OTHERS

Early Bird (<i>by 30th October, 2011</i>)	₹ 2500
Standard (<i>by 30th November, 2011</i>)	₹ 3500
After Due Date / Spot	₹ 4000

FOR STUDENTS

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CORPORATE DELEGATES ₹ 5000

INTERNATIONAL DELEGATES US\$ 200

THE ASSOCIATION FOR MOLECULAR PATHOLOGY is a not-for-profit scientific society dedicated to the advancement, practice, and science of clinical molecular laboratory medicine and translational research based on the applications of genomics and proteomics. AMP supports the development of new technologies in molecular biology to be used in laboratory medicine, including diagnosis, treatment, and prognosis of genetic disorders, cancer, infectious diseases, identity and histocompatibility.

Website: www.amp.org

ASSOCIATION OF INDIAN PATHOLOGISTS IN NORTH AMERICA Started 25 years ago AIPNA's objective was to bring together US and Canadian pathologists to meet, exchange views and to reconnect with their colleagues in India. The main focus of AIPNA remains to further medical education and to discuss and disseminate knowledge about the new developments in laboratory medicine in India.

Website: www.aipna.org

SRL GLOBAL KNOWLEDGE FORUM SRL Global Knowledge Forum is an interactive platform for qualitative scientific discourse amongst individuals from varied fields of biomedical sciences. The forum intends to bring together the best minds in the field of laboratory medicine to pose and answer queries related to recent advances in clinical diagnostics in health and disease management. Being a knowledge leader in the field of Clinical Diagnostics, Super Religare Laboratories (SRL) realizes the need and importance of constant knowledge update amongst the medical fraternity regarding the advancements in clinical diagnostics and their implication in good medical practices thereof.

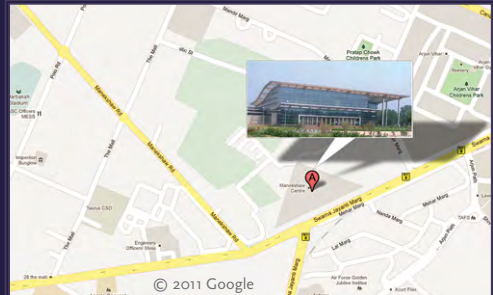
Website: www.srlknowledgeforum.com

VENUE:

Manekshaw Centre,
New Delhi, India

DISTANCE:

International Airport: 6 Kms
Domestic Airport: 4 Kms
Railway Station: 11 Kms



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