

General Information

The Indo-German innovation platform provided by the Hanseatic India Forum together with the Consulate General of India cordially invites you to the **10th Hanseatic India Colloquium** as a part of the Hamburg India Week 2019 celebrations.

This Indo-German dialogue invites decision makers in research oriented medical and biotechnology companies, clinicians and scientists who have a strong interest in collaboration between Germany and India. Active research and innovation in the healthcare sector provide immense opportunities and this colloquium will provide a firsthand report.

A highlight will be the presentation of EY Global Medical Technology Report 2019. This will set the discussion rolling on current innovations in diagnostic and analytical technologies and future perspectives.

In addition, the colloquium will focus on metabolism in health and diseases. Aberrant metabolism is known in various disorders, i.e. cardiovascular, neurodegenerative and cancer, and provides promising targets for drug development. Hence, metabolomics has emerged as the key technology to study small molecules and biochemical pathways in pathophysiological processes.

Over the last decade, the Hanseatic India Colloquium as a networking platform has provided various cross-border business and technology collaborations between India and Germany in the healthcare sector.

Speakers and chairs

Bhuvnesh Agrawal, Hamburg · Gunjan Bhardwaj, Eschborn Siegfried Bialojan, Mannheim · Bernhard Beier, Georgsmarienhütte · Bijon Chatterji, Innsbruck · Anibh M. Das, Hannover Stefan Dübel, Braunschweig · Amol Fatangare, Berlin · Thomas Frahm, Hamburg · Hinrich Habeck, Hamburg Chaitra Harsha, Bengaluru · Jan Kramer, Geesthacht · Tobias Kramer, Geesthacht · Naveen Kulkarni, Bengaluru Florian Miehle, München · Mayank Mohun, Forchheim · Amal K. Mukhopadhyay, Hamburg · Nishant Patel, Bengaluru Matthias Scheffler, Innsbruck · Mahavir Singh, Braunschweig

Organization

Host

Consulate General of India
Kohlhöfen 21
20355 Hamburg, Germany

Organizers

ELGA Biotech, Hamburg
Eppendorf AG, Hamburg
BIOCRATES Life Sciences AG, Innsbruck

Organizing Committee

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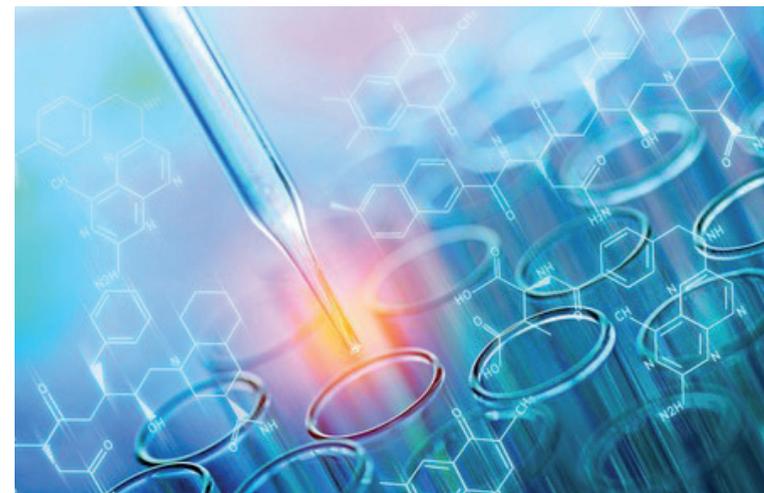
Registration

Participation is free of charge, but room capacity is limited. Agenda can be subject to change.



Please register here:
<https://www.elgabiotech.com>

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10th Hanseatic India Colloquium 2019

Advances in Medical and Diagnostic Technologies & Metabolism in Health and Diseases

5 November 2019 · 9:00 am - 6:00 pm (CET)

Consulate General of India

Kohlhöfen 21, 20355 Hamburg, Germany

Organized by



eppendorf

BIOCRATES
LIFE SCIENCES
The Deep Phenotyping Company

08:30 Registration

9:00 - 9:15

Welcome

Shri Madan-Lal Raigar
Consul General of India

Dr. Amal K. Mukhopadhyay
ELGA Biotech

Dr. Hinrich Habeck
Life Science Nord Management

Plenary Talks

Chair: Hinrich Habeck, Thomas Frahm

9:15 - 10:00

Pulse of the industry: EY medical technology report 2019

Dr. Siegfried Bialojan

Ernst & Young Life Science Center, Mannheim, Germany

10:00 - 10:30

Future technologies and market development of life-science and diagnostics in India

Dr. Bhwnesh Agrawal

Eppendorf, Hamburg, Germany

10:30 - 11:00 Coffee Break

Session: Medical and Diagnostic Technologies

Chair: Amal K. Mukhopadhyay

11:00 - 11:35

India's emergence as a global R&D platform: challenges and opportunities

Dr. Chaitra Harsha

Vipragen Biosciences, Bengaluru, India

11:35 - 11:55

More than diagnostic services: Intermed and LADR laboratory group Dr. Kramer and colleagues / Opportunities and responsibilities for laboratory analytics at the time of growing antibiotic resistance

Prof. Dr. Jan Kramer, Dr. Tobias Kramer

LADR Dr. Kramer & Kollegen, Geesthacht, Germany

11:55 - 12:15

Novel tests for active tuberculosis

Dr. Matthias Stehr

Lionex, Braunschweig, Germany

12:15 - 12:35

Designing antibodies for therapy and diagnostics

Prof. Dr. Stefan Dübel

University of Braunschweig, Germany

12:35 - 13:40 Lunch Break

13:40 - 14:00

Open innovation platform for diagnostic imaging

Mayank Mohun

Siemens Healthineers, Forchheim, Germany

14:00 - 14:20

Advanced data analytics for life sciences powered by artificial intelligence and blockchain technology

Dr. Hans-Rudolf Klöß

Innoplexus, Eschborn, Germany

14:20 - 14:50

Green chemistry: Quantumzyme case study on biocatalytic approaches for enzyme engineering

Naveen Kulkarni

Quantumzyme, Bengaluru, India

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The Deep Phenotyping Company

Session: Metabolism in Health and Diseases

Chair: Anibh M. Das, Bijon Chatterji

15:00 - 15:30

Keynote: Diagnosis and treatment of inborn errors of metabolism

Prof. Dr. Anibh Martin Das

Hannover Medical School, Hannover, Germany

15:30 - 15:50

Diabetes and metabolic syndrome: from global burden to clinical practice

Dr. Bernhard Beier

Beier & Kux, Georgsmarienhütte, Germany

15:50 - 16:20 Coffee Break

16:20 - 16:40

Understanding diabetes type 2: impact of precision metabolomics

Florian Miehle

Helmholtz-Zentrum München, Munich, Germany

16:40 - 17:00

Microbiome meets metabolome

Dr. Matthias Scheffler

Biocrates Life Sciences, Innsbruck, Austria

17:00 - 17:20

Spatial metabolomics applications in toxicology and drug research

Dr. Amol Fatangare

Bayer, Berlin, Germany

Closing

17:20 - 17:30

Closing remarks

Dr. Amal K. Mukhopadhyay

ELGA Biotech, Hamburg, Germany

18:00 End of Colloquium