



10th Hanseatic India Colloquium 2019

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

5 November 2019 • Hamburg

### CONCLUDING REPORT

The 10th Hanseatic India Colloquium 2019, entitled, “Advances in Medical and Diagnostic Technologies & Metabolism in Health and Diseases”, was a part of the India Week celebrations in Hamburg. The Conference was hosted by the Consulate General of India in Hamburg and organized by Hanseatic India Forum e. V., ELGA Biotech, Biocrates Life Science AG, & Eppendorf AG in cooperation with Life Science Nord and Hamburg Invest. This Indo-German dialogue was addressed to decision makers in research-oriented medical and biotechnology companies, clinicians and scientists active in health care sector, both from India and Germany with an aim to build bridges between active players in health care sector from these two countries. As expected, the auditorium was filled by approximately 60 participants, mostly university professors, scientists and research heads of Health Care and Life Science companies.

The proceedings started with a cordial welcoming speech by Mr. Madan-Lal Raigar, the General Consul of India in Hamburg, followed by brief words of greetings by the convener of the Conference, Dr. Amal Mukhopadhyay and by Dr. Hinrich Habeck, the Managing Director of Life Science Nord.

The scientific session was opened by Dr. Siegfried Bialojan, Head, EY Life Science Center, Mannheim and Dr. Bhuvnesh Agrawal, the Head of Sales Asia and Latin America, Eppendorf AG. In his plenary talk, Dr. Bialojan presented the Global Medtech Report, 2019 which very accurately led the auditorium to understand the pulse of the industry. This was followed by another plenary talk by Dr. Agrawal who gave us a vision of futuristic developments in diagnostics and medical technologies which will revolutionize the treatment of the patients.

The first of the two scientific sessions, on Medical and Diagnostic Technologies, included presentations by Dr. Chaitra Harsha, Vipragen Biosciences; Prof. Dr. Jan Kramer and Dr. Tobias Kramer LADR Laboratories; Dr. Matthias Stehr, Lionex GmbH and Prof. Stefan Dübel of the University Braunschweig, presented novel aspects current developments in diagnostic technologies and a clear vision on future developments.

In the next session, presentations by Mayank Mohun, Siemens Healthineers, Dr. Gunjan Bharwaj, Innoplexus and Naveen Kulkarni, Quantumzyme, depicted how information technology, digital revolution and data analyses can change life sciences research and drug development scenario.

Two sessions in the late afternoon were devoted to understanding the importance of metabolism and its regulation in health and diseases. Prof. Anibh Martin Das, Hannover Medical School, presented a Key Note lecture focused on inborn errors of metabolism. Dr. Bernhard Beier, Beier & Kux, and Florian Miehle, Helmholtz-Zentrum Munich, highlighted the global burden of Diabetes. Dr. Matthias Scheffler presented data show the importance of bacteria living in our gut for our health and finally Dr. Amol Fatangare's presentation on spatial metabolomics and its relevance for drug discovery rounded up the discussion on the importance of metabolomics for both in health and diseases. With this, an impactful conference with innovation at forefront came to an end.