

CONFERENCE DATE

Friday, November 20, 2020

CONFERENCE TIMING

10 am to 5 pm IST

THE CONSORTIUM**PRESENTS****INTERNATIONAL VIRTUAL CONFERENCE****“SUPPLY CHAIN CHALLENGES OF
COVID-19 VACCINES: INDIAN
IMPERATIVE ”**

REGISTER FOR THE CONFERENCE

VISIT US AT

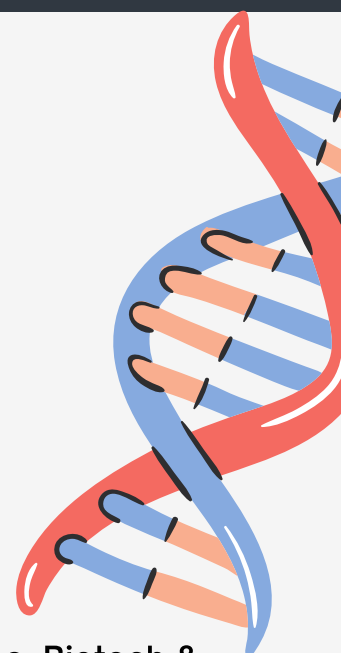
<https://bit.ly/32qT1qN>

EMAIL US AT

cov19vac.2020@gmail.com



WELCOME TO THE INTERNATIONAL VIRTUAL CONFERENCE



WE ARE GOING VIRTUAL

A consortium of Global Bio Supply Chain Associations of Life Sciences, Biotech & Pharmaceutical Industries, and Academic Institutions is organizing an International Virtual Conference on November 20, 2020 to fight this war on the apocalyptic pandemic. The Supply Chain challenges of delivering vaccines to the 1.35 billion people of India and more in other parts of the world is unprecedented. The “Call to Action” is a unique opportunity for the Biotech and Pharmaceutical industries of India to restore the health of the citizens while gaining its rightful share in the world vaccine market.

PATRONS

Padma Vibhushan Professor Man Mohan Sharma, Former Director, **Institute of Chemical Technology, Mumbai**

Padma Vibhushan Dr. Raghunath Anant Mashelkar, Chancellor, **Institute of Chemical Technology**; Former Director General, **Council of Scientific & Industrial Research (CSIR)**



BSMA
Bio Supply Management Alliance





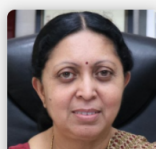
Devendra Mishra
Executive Director and Co-
Founder, BSMA



Dr. V. M. Katoch
Former Secretary, Dept. of
Health, Govt of India



Prof. K. Srinath Reddy
President, Public Health
Foundation of India



Dr. Renu Swarup
Department of
Biotechnology, Govt. of
India



Prof. Damodar Acharya
Chairman, Advisory Board, SOA
University, Bhubaneswar |
Former Director, IIT, Kharagpur



Dr. Krishna Ella
CMD, Bharat Biotech
International Limited



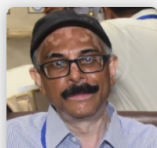
Dr. Varaprasad Reddy
Shantha Biotechnics
Private Limited



Prof. Pallu Reddanna
Executive President, FABIA



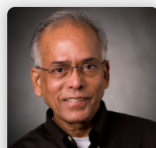
Prof. Bhaskar N Thorat
Director, ICT-IOC,
Bhubaneswar



Prof. S. P. Sarmah
Head, ISE, IIT Kharagpur



Mr. Masanari Arai
Founder and CEO,
KII Corporation



Prof. Soundar Kumara
The Pennsylvania State
University, USA



Dr. Harish Iyer
Head of Bill & Melinda
Gates Foundation in India



Prof. N. Viswanadham
Emeritus Professor & INSA
Honorary Scientist, IISc Bangalore



Dr. Suman Chakraborty
Institute Chair Prof. & J C Bose
National Fellow, IIT, Kharagpur



Dr. Satish D Ravetkar
Executive Director, Serum
Institute of India Pvt Ltd



Prof. Padmanav Acharya
NITIE, Mumbai



Dr. Anjan Ray
Director, CSIR-Indian Inst.
of Petroleum, Dehradun



Dr. Eswara Reddy
Joint Drug Controller of
India



Prof. Raghavan Varadarajan
Professor, Indian Institute
of Science, Bangalore



Prof. Gagandeep Kang
Christian Medical College,
Vellore



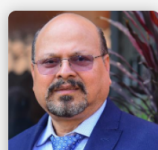
Dr. Pravasu Mohanty
Founder of Somnio Global
LLC, MI, USA



Dr. Rajeev Dhere
Executive Director, Serum
Institute of India Pvt Ltd



Prof. Ashok Mahapatra
Vice-Chancellor, SOA University,
Bhubaneswar | Former Director,
AIIMS Bhubaneswar



Mr. S. K. Sarangi
Associate Dean, ICT-IOC
Bhubaneswar



Prof. Vijay Kumar Kutala
Secretary General, FABIA



Mr. Narayana Suresh
COO, ABLE



Dr. Y. Madhavi
Sr. Principal Scientist &
Prof. Acsir, CSIR-NISTADS



Dr. M. Sivakumaran
Director, Aurobindo
Pharma Limited



Mr. Rajiv Nath
Forum Coordinator, AIMeD



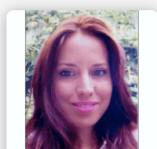
Dr. Manish Diwan
Head - Strategic Partnership
& Entrepreneurship
Development, BIRAC



Mr. Ajith Pai
Chief Operating Officer,
Delhivery



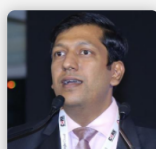
Mr. Franck Toussaint
Managing Director, BioLog
Europe



Dr. Laura Bronsart
Program Manager, Upkara
Inc.



Dr. Nitin Jain
Scientist F, Department of
biotechnology, Govt. of
India



Mr. Manish Sanghai
Sr. Director - Laboratory
Solutions India, Thermo
Fisher Scientific India



Mr. Ajit Kumar
CEO & Founder, RealMeds
Solutions



Mr. Samit Jain
Managing Director, Plus
Advanced Technologies



Mr. Rahul Agarwal
Managing Director, Kool-ex
Cold Chain Limited



Mr. Deepak Sapra
CEO - API & Services, Dr
Reddy's Labs



Dr. Atul Sardana
Founder, Alfa Corpuscules



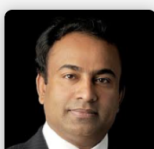
Dr. Mahesh Bhagat
COO, Syngene



Dr. Ratnakar Palakodeti
Global Practice Head Life
Sciences, Tech Mahindra



Mr. Mayur Shetty
Founder, Blackfrog
Technologies



Dr. K. Anand Kumar
Managing Director, Indian
Immunologicals Ltd



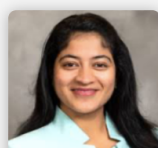
Mr. Lakashminarayana Neti
COO, Biological E Limited



Mr. Vishal Gandhi
Founder & CEO,
BIORx Venture Advisors
Pvt Ltd.



Dr. Swagat Mohapatra
ICT-IOC, Bhubaneswar



Dr. Nidhi Khurana
FABA



Meenakshi Charudhatan
FABA

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Professor Bhaskar N. Thorat, Director, **ICT-IOC Bhubaneswar**

Professor Damodar Acharya, Chairman Advisory Board, **SOA University, Bhubaneswar** (former Director, **IIT, Kharagpur**)

Professor Pallu Reddanna, Executive President, **FABA**; Professor, **University of Hyderabad**

Devendra Mishra, Executive Director and Co-founder, **BSMA**

Co-Chairs

Devendra Mishra, Executive Director and Co-founder, **BSMA**

Mr. Franck Toussaint, Managing Director, **BioLog Europe**

Professor S. P. Sarmah, Head, **ISE, IIT, Kharagpur**

Professor Soundar Kumara, Allen, E., & Allen, M., Pearce Professor, **The Pennsylvania State University, USA**

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Professor Padmanav Acharya, **NITIE, Mumbai**

Professor Vijay Kumar Kutala, Secretary General, **FABA**

Mr. Vishal Gandhi, Vice President, **FABA NIC** and CEO, **BIORx Venture Advisors Pvt. Ltd**

Organizing Secretary: Dr. Swagat Mohapatra, ICT, Mumbai (IOC, Bhubaneswar)

The consortium consists of **Federation of Asian Biotech Associations (FABA)**, Hyderabad, **Bio Supply Management Alliance (BSMA)** USA and Europe, **Biotechnology Industry Research Assistance Council (BIRAC)**, **ICT-IOC Bhubaneswar**, **SOA University Bhubaneswar**, **NITIE Mumbai**, **Association of Biotechnology-Led Enterprises (ABLE)** and **Indian Oil Corporation**.



BSMA
Bio Supply Management Alliance



SOA
UNIVERSITY



HIGHLIGHTS OF THE PROGRAM

WELCOME ADDRESS (10:00 - 10:10 am): India- A Beacon to the World in the War on Coronavirus Pandemic

Devendra Mishra, Executive Director and Co-founder, **BSMA - USA**

Professor Pallu Reddanna, Executive President, **FABA**, and Professor, **University of Hyderabad**

KEYNOTE (10:10 - 10:30 am): The Vaccine Manufacturing and Distribution Policies and Plans to save the Life of the people from the Pandemic through rapid Vaccination

Dr. Renu Swarup, Secretary - **Department of Biotechnology, Govt. of India**

LECTURE (10:30 - 10:40 am): The Vaccine Supply Chain Will be Shaped By Choices and Capacity

Chairman: Professor Damodar Acharya, Former Director, **IIT Kharagpur**

Special Lecture: Dr. Srinath Reddy, President, **Public Health Foundation of India**

PANEL (10:40 - 12:00 am): Manufacturing and Sourcing of Vaccines to keep 1.35 Billion People Safe and Healthy

Dr. Vishwa Mohan Katoch, Former Secretary, Dept. of Health, **Govt. of India**

Dr. Varaprasad Reddy, Founder and Chairman, **Shantha Biotechnics Pvt. Ltd**

Dr. Krishna Ella, Chairman & Managing Director, **Bharat Biotech International Limited**

Dr. Rajeev Dhere, Executive Director, **Serum Institute of India Pvt. Ltd.**

Dr. K. Anand Kumar, Managing Director, **Indian Immunologicals Ltd.**

Dr. M. Sivakumaran, Director, **Aurobindo Pharma Limited**

Mr. Lakshminarayana Neti, Chief Operating Officer, **Biological E Limited**

Moderator: Mr. Narayanan Suresh, Chief Operating Officer, **Association of Biotechnology-Led Enterprises (ABLE)**

PANEL (12:00 - 12:50 pm): Preparedness for the Distribution of Emerging COVID-19 Vaccines

Dr. Harish Iyer, Senior Scientific Advisor, India Country Office, **Bill & Melinda Gates Foundation**

Dr. Anjan Ray, Director, **CSIR-Indian Institute of Petroleum, Dehradun**

Mr. Rajiv Nath, Forum Coordinator, **Association of Indian Medical Device Industry**

Mr. Franck Toussaint, Managing Director, **BioLog Europe**

Mr. Deepak Sapra, CEO, API & Services, **Dr. Reddy's Laboratory**

Moderator: Devendra Mishra, Executive Director and Co-founder, **BSMA**

PANEL (12:50 - 01:40 pm): Cold Chain Shipping, Storage and Last Mile Delivery

Dr. Satish D. Ravetkar, Executive Director, **Serum Institute of India Pvt. Ltd.**

Dr. Mahesh Bhalgat, Chief Operating Officer, **Syngene**

Mr. Rahul Agarwal, Managing Director, **Kool-ex Cold Chain Limited**

Mr. Masanari Arai, Founder and CEO, **KII Corporation**

Mr. Manish Sanghai, Sr. Director – Laboratory Solutions India, **Thermo Fisher Scientific India**

Moderator: Mr. Vishal Gandhi, Vice President, **FABA NIC** and CEO, **BIORx Venture Advisors Pvt. Ltd**

PANEL (01:40 - 02:30 pm): Building Digital Infrastructure to Ensure Supply of Vaccines and Timely Vaccination

Professor Soundar Kumara, Allen, E., & Allen, M., Pearce Professor of Industrial and Manufacturing Engineering, **The Pennsylvania State University, University Park, USA**

Professor N. Viswanadham, Emeritus Professor & INSA Honorary Scientist, **IISc Bangalore**

Mr. Ajit Kumar, CEO & Founder, **RealMeds Solutions**

Mr. Ajith Pai, Chief Operating Officer, **Delhivery**

Moderator: Dr. Palakodeti Ratnakar, Global Practice Head Life Sciences, **Tech Mahindra**

PANEL (02:30 - 03:40 pm): Governmental Regulations to Ensure Safe Immunization with Reliability & Quality Assurance

Dr. S. Eswara Reddy, Joint Drugs Controller (India), **Central Drugs Standard Control Organization**

Professor Gagandeep Kang, Professor, Department of Gastrointestinal Sciences, **Christian Medical College, Vellore**

Professor Ashok Mahapatra, Vice-Chancellor, **SOA University, Bhubaneswar**; former Director, **AIIMS Bhubaneswar**

Dr. Nitin Jain, Scientist F, **Dept. of Biotechnology, Govt of India.**

Moderator: Dr. Y. Madhavi, Sr. Principal Scientist & Prof. Acsir, **CSIR-NISTADS**

Panel (03:40 - 04:50 pm): Showcasing Innovative Technologies for the Last Mile Delivery of Vaccines

Chairman: Dr. Manish Diwan, Head - Strategic Partnership & Entrepreneurship Development, **BIRAC**

Dr. Pravansu Mohanty / Dr. Laura Bronsart, **Somnio Global, LLC (Upkara, Inc.), MI, USA**

Dr. Suman Chakraborty, Institute Chair Professor & J C Bose National Fellow, **IIT, Kharagpur**

Dr. Atul Sardana, Founder, **Alfa Corpuscles**

Professor Raghavan Varadarajan, Professor, **Indian Institute of Science, Bangalore**

Mr. Mayur Shetty, Founder, **Blackfrog Technologies**

Mr. Samit Jain, Managing Director, **Pluss Advanced Technologies**

WRAP UP & VOTE OF THANKS (04:50 - 05:05 pm)

Professor Bhaskar N. Thorat, Director, **ICT-IOC, Bhubaneswar**

Dr. Swagat Mohapatra, UGC - Asst Professor, **ICT, Mumbai (IOC, Bhubaneswar)**

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Registration

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Partnership, Sponsorship and Media

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Vice President- **FABA - NIC**

Founder & CEO, **BIORx Venture Advisors Pvt. Ltd**

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Mobile: 9810002334, 9810702334

Speakers and Moderators

Dr. Swagat Mohapatra (Organizing Secretary)

Institute of Chemical Technology, Mumbai (Indian Oil Odisha Campus)

IIT Kharagpur Extension Center

Bhubaneswar, Odisha - 751024

E-mail: sk.mohapatra@iocb.ictmumbai.edu.in