### February 17, 2020 (Monday)

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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:00 - 16:30 Hrs</td>
<td>BioPark Visit (Only for Invitees)</td>
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<tr>
<td>18:00 - 19:30 Hrs</td>
<td>Inauguration of the 17th BioAsia Convention&lt;br&gt;Presentation of Genome Valley Excellence Award to: Dr. Carl June, CAR-T Cell Therapy Pioneer &amp; Richard W. Vague Professor in Immunotherapy, Dept. of Pathology and Laboratory Medicine, University of Pennsylvania, USA</td>
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<tr>
<td>19:30 - 20:00 Hrs</td>
<td>Inauguration and Visit to the Exhibition</td>
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<tr>
<td>20:00 Hrs</td>
<td>Welcome Reception (Only for Invitees)</td>
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### February 18, 2020 (Tuesday)

**Day 1 Participant Profile:** Pharma & Biotech Companies, MedTech, CROs, CMOs, CDMOs, Health-tech startups, Tech and Analytics companies, Academic Institutions, Scientists and Researchers, Policy Makers / regulatory experts

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<tr>
<td>9:15 – 10:15 Hrs</td>
<td>Indo-Swiss Power Breakfast Session – Powered by Swissnex (Only by invite)</td>
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<tr>
<td>10:30 - 10:45 Hrs</td>
<td>Keynote Address: Era of Living Medicine – from pills to cell &amp; gene therapies - Journey so far, and the future ahead&lt;br&gt;Speaker: Dr. Carl June, University of Pennsylvania, USA&lt;br&gt;About the Speaker:&lt;br&gt;• TIME’s 100 most influential people in the world (2018)&lt;br&gt;• CAR T-cell Therapy Pioneer (World’s first gene-based cancer/HIV therapy)&lt;br&gt;• Richard W. Vague Professor in Immunotherapy, Dept. of Pathology and Laboratory Medicine, University of Pennsylvania, USA</td>
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<tr>
<td>10:45 - 12:00 Hrs</td>
<td>Fireside Chat: CAR-T therapy – bringing individualized therapy to the masses</td>
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<tr>
<td>12:00 - 12:15 Hrs</td>
<td>Plenary Address: Affordable innovation to better tackle global health emergencies</td>
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<tr>
<td>12:15 - 12:30 Hrs</td>
<td>Fireside Chat: Managing global health epidemics better – Lessons from Ebola</td>
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<tr>
<td>12:30 - 13:30 Hrs</td>
<td>Panel Discussion: Advancing global health through affordable innovation</td>
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**Fireside Chat: CAR-T therapy – bringing individualized therapy to the masses**
- CAR-T therapy has led to a new paradigm in cancer treatment and has the potential to treat many more diseases in the coming future.
- Due to the high price of in-market CAR-T therapies, accessibility has been one of the key challenges even in the developed countries. The session will focus on:
  - How can such revolutionary therapies be made available in India and other developing countries, where money and resources are limited?
  - Role of Government, Academia and Industry collaborate to bring innovative therapies to the masses.

Fireside Chat with Dr. Carl June  
Moderated by Ms. Kiran Mazumdar Shaw, Chairperson & Managing Director, Biocon Ltd.

**Plenary Address: Affordable innovation to better tackle global health emergencies**

Speaker: Dr. Peter Piot, Director of the London School of Hygiene & Tropical Medicine and Professor of Global Health, UK

About the Speaker:
- Co-discovered the Ebola virus
- Director of the London School of Hygiene & Tropical Medicine and Professor of Global Health
- Founding Executive Director of UNAIDS
- Former Under Secretary-General of the United Nations

**Fireside Chat: Managing global health epidemics better – Lessons from Ebola**
- Coronavirus outbreak is the sixth global health emergency in the past decade.
- How can we prepare to manage global health emergency more proactively?

Fireside Chat with Dr. Peter Piot  
Moderated by Ms. Archana Shukla, Associate Editor, Healthcare, CNBC TV18

**Panel Discussion: Advancing global health through affordable innovation**

Countries across the globe are battling with chronic and acute diseases, and the need for healthcare is only increasing with time. Global health can be achieved only through innovative solutions. This session will focus on:
- What mechanisms should be established to reward and spur innovation?
• How can we leverage data and digital to provide innovative solutions to tackle the twin healthcare challenges of accessibility and affordability (discuss real-world examples)?
• How do we use the larger ecosystem for innovation and solve the healthcare challenges together?

Panelists:
• Dr. Peter Piot, Director of the London School of Hygiene & Tropical Medicine and Professor of Global Health, UK
• Dr. Shekhar Potkar, Chief Medical Officer – Emerging Markets, Pfizer Upjohn
• Dr. Gagandeep Kang, Executive Director, Translational Health Science and Technology Institute, India
• Dr. K Srinath Reddy, President, Public Health Foundation of India
• Dr. Sangita Reddy, Joint Managing Director, Apollo Hospitals
• Ms. Mahima Datla, Managing Director, Biological E. Ltd.
• Ms. Seema Kumar, VP, Innovation, Global Health & Policy Communication, J&J, USA

Moderator: Mr. Pramod Sudhindra, Digital & Innovation Leader, EY

Session Sponsored by:

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<th>13:30 – 14:30 Hrs</th>
<th>Networking Lunch &amp; Visit to the Exhibition</th>
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Panel Discussion: Collaborative R&D – Unlocking the potential of public and private partnership

• Open innovation model is becoming a global trend: how can organizations contribute and benefit?
• Develop talent of the future, especially the skills tied to digital and data

Panelists:
• Mr. Ajit Rangnekar, Director General, Research & Innovation Circle of Hyderabad
• Dr. Subodh Deshmukh, Global Head of Product Development, Sandoz
• Mr. Krishna Kanumuri, CEO & Managing Director, Sai Life Sciences Ltd.
• Mr. Jonathan Hunt, CEO, Syngene International
• Dr. Srinivas S Rao, Global Head, Translational In Vivo Models Global Research Platform, Sanofi, USA

Country Partner

Principal Industry Hosts

International Exhibition, Startup Showcase and Business Partnering
**Panel Discussion: What’s next for the Indian Life Sciences Industry?**

- Need for Indian pharma companies to invest in R&D
- Innovative ways to fund life sciences research / Harnessing private sector investment in R&D
- Industry has been battling with diminishing R&D productivity and returns. To encourage continued innovation, there is a need to develop strategies to finance cutting-edge R&D and develop the right talent
- This session deliberates on some of the ways to finance R&D

**Chair:** Mr. P D Vaghela, Secretary to Government of India, Department of Pharmaceuticals

**Panelists:**
- Mr. A. Vaidheesh, VP South Asia & MD, GSK
- Dr. Krishna Ella, Chairman & Managing Director, Bharat Biotech International Ltd.
- Dr. Satyanarayana Chava, Founder & CEO, Laurus Labs Ltd.
- Mr. Rajeev Nannapaneni, Vice Chairman & CEO, NATCO Pharma
- Mr. Rehan Khan, Managing Director, MSD Pharmaceuticals
- Dr. Sudarshan Jain, Secretary General, Indian Pharmaceutical Alliance (IPA)
- Mr. Suresh Pattathil, CEO, Ferring Pharmaceuticals, India

**Session Sponsor by:** BioAsia
Moderator: Mr. Peter Behner, Partner, EY Global Health Sciences and Wellness Transactions Leader

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<tr>
<td>17:30 – 17:55</td>
<td>Networking Break &amp; Visit to the Exhibition</td>
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<td><strong>CEO Conclave (only for invitees)</strong></td>
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<td>17:55 – 18:00</td>
<td>Presentation of Genome Valley Excellence Award to: Dr. Vas Narasimhan, CEO, Novartis, Switzerland</td>
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<tr>
<td>18:00 – 18:15</td>
<td>Keynote Address: Blockbuster to niche-buster – igniting innovation across healthcare&lt;br&gt;&lt;br&gt;Speaker: Dr. Vas Narasimhan, CEO, Novartis, Switzerland&lt;br&gt;&lt;br&gt;• CEO, Novartis, Switzerland&lt;br&gt;• Fortune’s “40 Under 40” most influential young people in business list</td>
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<td>18:15 - 19:45</td>
<td>Panel Discussion: Playing catch-up OR preparing to lead? Of the CEOs, By the CEOs&lt;br&gt;&lt;br&gt;• India has been a leader in the generics, vaccines, and tech industry. How can India leverage its strengths to win?&lt;br&gt;• Where should India place its bet to compete against the likes of China, Israel, etc.&lt;br&gt;• What should be India’s long-term sustainability strategy in the evolving geopolitical and regulatory environment?&lt;br&gt;&lt;br&gt;Chair: Mr. Piyush Goyal, Hon’ble Minister for Commerce and Industry, Government of India&lt;br&gt;Moderator: Mr. KT Rama Rao, Hon’ble Minister for Industries and Commerce, Government of Telangana&lt;br&gt;Panelists:&lt;br&gt;• Dr. Vas Narasimhan, CEO, Novartis, Switzerland</td>
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<td>19:45 Hrs</td>
<td>Networking Dinner (Only for Invitees)</td>
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<td>9:15 - 10:15 Hrs</td>
<td>Indo-German Power Breakfast Session – Powered by Xpomet (Only by invite)</td>
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<td>10:30 - 11:45 Hrs</td>
<td>Spotlight Session: Women in Life Sciences, Healthcare &amp; Tech – the journey from Aspire to Inspire!</td>
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<td>11:45 – 12:15 Hrs</td>
<td>Networking Break &amp; Visit to the Exhibition</td>
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<td>12:15 – 15:45 Hrs</td>
<td>Track 1: Digital Health and Medtech</td>
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<td>12:15 – 13:30 Hrs</td>
<td>Panel Discussion: Fueling innovation in Medtech R&amp;D</td>
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**Panelists:**
- Dr. Renu Swarup, Secretary, Department of Biotechnology, Government of India
- Dr. Swati Piramal, Vice Chairperson, Piramal Enterprises Ltd.
- Dr. Christiane Hamacher, CEO, Biocon Biologics
- Dr. Alenka Stefaniec Petek, Head, Sandoz Development Centre, India
- Ms. Kanchana TK, Director General, OPPI

**Moderator:** Ms. Pamela Spence, Partner, EY Global Health Sciences and Wellness Leader

**Country Partner**
- Switzerland

**Principal Industry Hosts**
- Dr. Reddy’s
- Novartis
evolving in the therapeutic area, instead of being restricted to diagnostics. The diagnostic devices are also taking new shape of AI based algorithms. The new innovative medical devices are improving access, affordability and accuracy.

• In this fast-evolving industry:
  o MedTech companies need to develop the right strategy to remain relevant tomorrow
  o Regulatory bodies need to lead the industry and enable breakthrough innovation

Panelists:
• Mr. Madan Krishnan, VP & MD India Sub-Continent, Medtronic
• Mr. Bhargav Kotadia, MD, SMT Pvt. Ltd (Sahajanand Medical Technologies)
• Mr. Kaustav Banerjee, VP, South Asia, Zimmer Biomet
• Mr. Rajiv Nath, MD, Hindustan Syringes & Medical Devices Ltd.
• Mr. Jan Stapelfeldt, Research Engineer, ARTORG Centre For Biomedical Engineering Research, Perivision, Switzerland

Moderator: Ms. Ellen Licking, EY Global Health Sciences and Wellness Lead Analyst

• Access to data and new technologies is constantly increasing. This presents a huge opportunity for pharma companies to make the manufacturing and supply functions smarter and transparent.
• Companies need to make right investments today for thriving tomorrow.

Panelists:
• Mr. Sanjiv Navangul, MD, Bharat Serums and Vaccine Ltd.
• Mr. Sreenivas Rao Nandigam, Global Head of Supply Chain, Sun Pharma
• Mr. Puvvala Yugandhar, Head of Global Supply Chain, Dr. Reddy's Laboratories
• Dr. P Ratnakar, VP & Practice Head - Life Sciences, Tech Mahindra
• Mr. Anand Nahar, President, Planvisage Software Solutions (P) Ltd.

Moderator: Mr. Deepak Narasimamurty, Partner, EY

Session Sponsored by:

13:30 – 14:30 Hrs  Networking Lunch & Visit to the Exhibition

14:30 – 15:45 Hrs  Panel Discussion: Care delivery at its best!
                   Digitally enabling move from treatment to prevention

• India’s vision is to soon provide healthcare for all.
• Achieving this vision will need innovative solutions that can be developed by MNCs and the startups in collaboration.
• This session will focus on some of the innovative business models (based on real world examples) of collaboration.

Panel Discussion: Meeting the quality imperative!
Need to establish transparency and ownership

Meeting quality standards is not only a regulatory requirement, but a mandate to ensure patient health. This session provides an opportunity to hear from the global regulatory experts on:
• What are some best practices that Indian companies could deploy to overcome these issues? (Trainings to improve sustainability, capability of employees, etc.)

Country Partner: Switzerland
Principal Industry Hosts: Dr. Reddy's, Novartis
Panelists:
- Ms. Shobana Kamineni, Executive Vice Chairperson, Apollo Hospitals
- Dr. Anil Krishna Gundala, Chairman, Medcover India
- Dr. Raajiv Singhal, Group CEO – CARE Hospitals & MD, Evercare Group
- Dr. D Nageshwar Reddy, CMD, AIG Hospitals
- Mr. Vishal Gondal, Founder & CEO, GOQii
- Mr. Puncham Mukim, MD, Everstone Group
- Mr. Kaivaan Movdawalla, Partner, EY

Moderator: Dr. Ramesh Babu Byrapaneni, Founder & Senior Cardiologist, Medwin Hospitals & MD, Endiya Partners

Session Sponsored By:

Medtronic

BioAsia 2020 Innovation Showcase & Valedictory Ceremony

15:45 – 16:15 Hrs
Startup Stage Presentations (Pitches by top 5 startups)

Startup Stage Sponsored By:

Tech Mahindra

16:15 – 16:50 Hrs
Spotlight on Biome
Powered by data and digital capabilities, Novartis has already embarked on an exciting journey of reimagining medicine for the patients. While having the Indian start-up ecosystem at the core of this, Novartis has launched many thrilling initiatives partnering with the digital ecosystem at large – incubators and accelerators, venture capital, industry partners, data providers

Country Partner

Principles Industry Hosts

Dr. Reddy’s

Novartis
The session will give you insights on the launch of Novartis Biome and NBSX in India and how these initiatives are going to be game changers for Novartis’ data and digital strategy.

- **Plenary Talk by Mr. Bertrand Bodson, Chief Digital Officer, Novartis, Switzerland**
- **Panel Discussion: Mr. Bertrand Bodson, Chief Digital Officer, Novartis, Switzerland; Mr. Sanjay Murdeshwar, President, Novartis India and Mr. Robert Weltevreden, Head of Novartis Business Services; Moderated by Mr. Debashish Banerjee, Head, GDD India Innovation and Strategy, Novartis India**

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<tr>
<td>16:50 – 17:05 Hrs</td>
<td>Plenary Talk: AI for Social Good – Advancing affordable healthcare</td>
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<td>• Ms. Nivruti Rai, Country Head, Intel India</td>
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<tr>
<td>17:05 – 17:15 Hrs</td>
<td>Start-Up Award Ceremony</td>
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<td>• Chief Guest: Mr. KT Rama Rao, Hon'ble Minister for Industries and Commerce, Government of Telangana</td>
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<td>• Guest of Honour: Mr. Ashok Chandra Panda, Hon'ble Minister for Science and Technology, Government of Odisha</td>
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**Startup Award Sponsors:**