AGENDA

20TH
ANNUAL GENERAL MEETING

dcvmn

RIO2019
VACCINES, INNOVATIONS FOR GOOD

20th Annual General Meeting
21 - 23 October 2019
Rio de Janeiro, Brazil
DAY 1 - MONDAY, OCTOBER 21\textsuperscript{st}  

PRE-MEETINGS & SYMPOSIA

8:00 a.m - 10:00 a.m  
DCVMN Executive Board/Committee meeting - by invitation only

9:00 a.m - 10:00 a.m  
REGISTRATION

10:00 a.m - 10:30 a.m  
Welcome coffee

10:30 a.m - 12:30 p.m  
**SATELLITE WORKSHOP** - for all participants / Gavea Grand Ballroom A & B

\textit{20 min each}

**Future Vaccine Manufacturing**  
Hosted by Imperial College London’s Future Vaccine Manufacturing Research Hub & BactiVac  
Chair: C. MacLennan (BactiVac)  
Co-chair: B. Pierce (FVMR)  
Rapporteur: C. Wolanski (Bio-Manguinhos/Fiocruz)

**Progress in novel vaccine manufacturing platforms and technology transfer**  
B. Pierce (FVMR)

**Baculovirus expression systems for vaccine development**  
D. Dat (Vabiotech)

**Bactivac: catalyst funding for bacterial vaccines**  
C. MacLennan (BactiVac)

**Development of biological conjugation for vaccine production**  
J. Cuccui (LSHTM)

**Immunogenic outer membrane proteins (OMPs) as potential sub-unit vaccines**  
C. López Macías (Bactivac)

Q&A and discussion

12:30 p.m - 2:00 p.m  
Lunch

2:00 p.m - 3:30 p.m  
**SATELLITE SYMPOSIUM** - for all participants / Gavea Grand Ballroom A & B

\textit{30 min each}

**Responsible innovation: cost-effective manufacturing and economies of scale**  
Hosted by DCVMN Premium Partners  
Chair: T. Prusik (Temptime)  
Co-chair: M. Lundgren (GE)  
Rapporteur: A. Bowles (CHAI)

**The next generation supply chain:**  
Sense, analyze, act  
T. Prusik (Temptime)

DCVMN Donor’s Advisory Committee meeting - by invitation only
Vaccine manufacturing technologies and economic considerations
M. Lundgren (GE)

Aseptic Blow-Fill-Seal Fill/Finish technology and vaccines
T. Kram (Rommelag)

3:30 p.m - 3:45 p.m  Coffee Break

3:45 p.m - 5:45 p.m  DCVMN GENERAL ASSEMBLY -
for DCVMN corporate members only

6:00 p.m - 8:30 p.m  WELCOME RECEPTION FOR ALL REGISTERED PARTICIPANTS

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**DAY 2 – TUESDAY, OCTOBER 22**

8:30 a.m - 9:00 a.m  REGISTRATION

9:00 a.m - 10:30 a.m  PLENARY OPENING SESSION / GAVEA GRAND BALLROOM A&B
Chair: M. Datla, DCVMN President
Co-chair: M. Zuma, Host
Rapporteur: B. de Castro, Bio-Manguinhos/Fiocruz

Inaugural address
L. H. Mandetta, Minister of Health of Brazil

Opening address
M. Datla, DCVMN President

Opening speech
N. Trindade Lima, Fiocruz President

Inaugural speech: The roads to universal health coverage
T. Ghebreyesus, WHO Director-General *(by video)*

Inaugural keynote lecture: Healthy people, healthy countries
C. F. Etienne, PAHO Director

Welcome note
M. Zuma, Bio-Manguinhos/Fiocruz Director

10:30 a.m - 11:00 a.m  Coffee Break

11:00 a.m - 12:30 p.m  INNOVATION FOR IMMUNIZATION / GAVEA GRAND BALLROOM A&B

Inaugural keynote lectures
Chair: N. Trindade Lima (Fiocruz)
Co-chair: A. Precioso (Butantan)
Rapporteur: B. de Castro (Bio-Manguinhos/Fiocruz)

The future decade of immunization
K. O’Brien - *(by video)* (WHO)

Innovation in influenza response
R. Donis (BARDA)
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>12:30 p.m - 2:00 p.m</td>
<td>Lunch</td>
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<tr>
<td>2:00 p.m - 3:00 p.m</td>
<td>PROCUREMENT AND FINANCING OF VACCINES / GAVEA GRAND BALLROOM A&amp;B</td>
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<td>20 min each</td>
<td>Keynote lectures</td>
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<td>Chair: S. Prasad (Bharat)</td>
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<td>Co-chair: J. Fitzsimmons (PAHO)</td>
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<td>Rapporteur: C. Cole (CHAI)</td>
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<td>Challenges to increase access to vaccines in the Americas</td>
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<td>J. Barbosa (PAHO)</td>
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<td>Engaging industry for accessible, affordable, quality vaccines</td>
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<td>E. Kadilli (UNICEF)</td>
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<td>Achieving equity and sustainability goals through vaccination</td>
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<td>S. Berkley - by video (Gavi)</td>
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<td>3:00 p.m - 5:30 p.m</td>
<td>VOICES &amp; CHOICES FORUM / GAVEA GRAND BALLROOM A&amp;B</td>
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<td>3:00 p.m - 4:00 p.m</td>
<td>PANEL DISCUSSION I - PUBLIC MARKET DYNAMICS</td>
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<td>Moderator: N. Steensma (CHAI)</td>
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<td>Panellists: J. Fitzsimmons (PAHO)</td>
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<td>M. Zuma (Bio-Manguinhos/Fiocruz)</td>
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<td>S. Jadhav (SII)</td>
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<td>D. Hein (Gavi)</td>
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<td>4:00 p.m - 4:30 p.m</td>
<td>Coffee Break</td>
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<td>4:30 p.m - 5:30 p.m</td>
<td>PANEL DISCUSSION II - ACCESS TO CAPITAL: REMOVING FINANCIAL BARRIERS FOR INNOVATIVE MANUFACTURING IN DEVELOPING COUNTRIES</td>
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<td>Moderator: G. Cunningham (GHIF)</td>
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<td>Rapporteur: C. Cole (CHAI)</td>
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<td>Panellists: J. Yip (Adjuvant Capital)</td>
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<td>Y. Kim (RIGHT Fund)</td>
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<td>J. Martinez (BMGF)</td>
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<td>S. Prasad (Bharat)</td>
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<td>P. Khoury (Ology)</td>
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<td>5:30 p.m - 6:30 p.m</td>
<td>DCVMN ELECTIONS – members-only event</td>
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<td>7:00 p.m - 9:00 p.m</td>
<td>CULTURAL DINNER sponsored by Bio-Manguinhos/Fiocruz and the Brazilian people for all participants</td>
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DAY 3 – WEDNESDAY, OCTOBER 23RD

9:00 a.m - 10:00 a.m
**INNOVATIVE PARTNERSHIPS**  
Chair: P. Tippoo (Biovac)  
Co-chair: Y. Baek (Eubiologics)  
Rapporteur: M. Dennehy (DCVMN)

- Healthy vaccine markets: perception and reality  
  R. K. Suri (Panacea)
- Enhanced international R&D cooperation  
  T. A. Wartel (IVI)
- NIIMBL: The BMGF Global Health Fund  
  R. Prasad (BMGF)

10:00 a.m - 10:30 a.m  
Coffee Break

10:30 a.m - 12:30 p.m

**GAVEA BALLROOM A**

**CATALYZING PRODUCT DEVELOPMENT OF VACCINE TECHNOLOGY INNOVATIONS: VACCINE INNOVATION PRIORITIZATION STRATEGY (VIPS)**  
Chair: S. Missailidis (Bio-Manguinhos/Fiocruz)  
Co-chair: D. Zehrung (PATH)  
Rapporteur: M. Dennehy (DCVMN)

- The Alliance VIPS initiative  
  M. Menozzi-Arnaud (Gavi)
- Prioritised innovations from the VIPS initial prioritisation  
  D. Kristensen (PATH)
- Process for the final prioritisation phase of VIPS  
  B. Giersing (WHO)

Panel discussion: How the Alliance Vaccine Innovation Prioritisation Strategy may help drive vaccine delivery innovations  
Moderator: D. Hein (Gavi)  
Panellists:  
A. Ottosen (UNICEF)  
D. Kaslow (PATH)  
S. Gao (Innovax)  
S. Prasad (Bharat)  
A. Kahn (WHO)

**GAVEA BALLROOM B**

**REGULATORY FORUM - IMPLEMENTING REGULATORY CONVERGENCE**  
Chair: N. Dellepiane (Independent Consultant)  
Co-chair: S. Desai (Zydus Cadila)  
Rapporteur: S. Ramirez (DCVMN)

- Anvisa: regulatory framework for biologics and agency modernization  
  B. Moreira (Anvisa)
- Impact of WHO prequalification and systems on access to health  
  C. Rodriguez (WHO)
- PAHO updates on regulatory convergence  
  A. Guta (PAHO)
- AVAREF progress in clinical trial review and reporting standards and status of convergence for vaccine registration  
  D. Maïga (AVAREF/WHO AFRO)
- Vaccine Safety Blueprint  
  P. Zuber (WHO)

12:30 p.m - 2:00 p.m  
Lunch

Private lunch for the newly elected and current Executive Board/Committee members
2:00 p.m - 4:00 p.m  **FUTURE VACCINES**  
Chair: L. Yang (CDIBP CNBG)  
Co-chair: W. Meng (Sinovac)  
Rapporteur: B. Hayman (DCVMN)  

- **Novel vectors to improve antigen expression systems**  
  S. Gilbert (Oxford University/VaxHub)  
- **RNA-based candidate vaccines**  
  B. Pierce (FVMR)  
- **Novel Shigella vaccine candidates**  
  C. MacLennan (BMGF)  
- **Product development of novel Chikungunya and Zika vaccine candidates**  
  R. Ella (Bharat)  
- **Novel HPV vaccines**  
  W. Huang (Innovax)  
- **PCV13 phase III clinical trial results**  
  Q. Zhang (Beijing Minhai Biotechnology)  
- **Rabies management: Using a combination of rabies vaccine (Vaxirab-N) and a cocktail of novel monoclonal antibodies (Twinrab) for PEP**  
  S. Kumar & K. Maithal (Zydus Cadila)

4:00 p.m - 4:30 p.m  **Coffee Break**

4:30 p.m - 5:30 p.m  **CLOSING SESSION / GAVEA BALLROOM A**  
Chair: A. Homma (Bio-Manguinhos/Fiocruz)  
Co-Chair: D. Dat (Vabiotech)  
Rapporteur: E. J. Hur (DCVMN)  

- **Closing keynote lecture: Equitable vaccine access high on the global health agenda**  
  M. Simão (WHO)  
- **Closing remarks**  
  Host of AGM 2020
DAY 4 – THURSDAY, OCTOBER 24TH

9:00 a.m – 12:00 a.m  
WHO PIP MEETING – by invitation only / Leme Room

9:00 a.m – 10:15 a.m  
Overview of the Pandemic Influenza Preparedness (PIP) Framework  
Speakers:
A. Huvos (WHO)  
S. Kontic (WHO)
- Framework objectives  
- Benefit sharing under the Framework (e.g. SMTA2 vaccine supply agreements)  
- Requirements for supplying vaccine to WHO/UN during a pandemic

10:15 a.m – 10:30 a.m  
Coffee break

10:30 a.m – 12:00 p.m  
Preparing for deployment of pandemic influenza vaccine  
Speakers:
A. Huvos (WHO)  
S. Kontic (WHO)  
I. Ghiga (WHO)  
PAHO Revolving Fund (TBD)
- Lessons learned from H1N1: Where are we now?  
- Outcomes of Geneva meeting on the same topic with IFPMA  
- Key priority areas/issues where WHO and industry partners could work together  
- Next steps and establishing communication pathways between industry and WHO

DAY 4 – THURSDAY, OCTOBER 24TH

8:30 a.m -12:30 p.m  
OPTIONAL SITE VISIT TO FIOCRUZ FOUNDATION

8:30 a.m  
Bus pick up from the venue

9:30 a.m  
Arrival at facilities

9:40 a.m  
Visit

11:30 a.m  
End of the visit

12:30 p.m  
Back at the venue