

**Agenda**  
**Second Workshop of the Global Collaboration on Advanced Vaccinology Training**  
**22-24 March 2022**

**Les Pensières, Center for Global Health, Veyrier-du-Lac/Zoom**

Organized by ADVAC with funding from the Bill & Melinda Gates Foundation (INV-010383)

**Members of the organizing committee:**

Carine Dochez, Network for Education and Support in Immunisation (NESI), Belgium

Philippe Duclos, University of Geneva, Switzerland

Paul-Henri Lambert, University of Geneva, Switzerland

Noni MacDonald, Dalhousie University, Canada

Hanna Nohynek, National Institute of Health and Welfare, Finland

Christoph Steffen, WHO

Naveen Thacker, International Paediatric Association, India

Nicolas Theopold, Bill & Melinda Gates Foundation

Melinda Wharton, Centers for Disease Control and Prevention, USA

**Aims of the workshop:** Further the aims of the Global collaboration on advanced vaccinology training, help courses address challenges in priority areas and facilitate activities and exchange of information

**Specific objectives:**

1. Update the landscape analysis of advanced vaccinology courses and reflect on the evolution since 2018
2. Share experiences and good practices in the implementation of virtual training
3. Review the training needs of target audiences and empower courses to adjust the content of the courses to meet the needs of their audiences and establish a regular needs assessment process
4. Inform courses of the challenges, added value and principles of accreditation
5. Give participants the necessary background to improve courses' evaluations and overcome related challenges
6. Identify ways to support and facilitate cascade training
7. Review COVID impact and identify remaining related training needs
8. Identify solutions to facilitate refresher courses
9. Identify ways to facilitate networking of courses' participants (particularly for virtual courses)
10. Identify needs and impediments and implement necessary actions to facilitate sharing information and resources between courses
11. Identify any necessary developments of the e-Portal of the Collaboration (<https://www.global-vaccinology-training.com/>) to facilitate activities of the Collaboration
12. Discuss the formalization of the Collaboration and review and endorse the proposed charter or a version modified as necessary

<b>Time</b>	<b>Session</b> <b>Day 1: Tuesday, 22 March 2022</b>	<b>Presenters</b>	<b>Co-Chairs</b>
16:00-16:50	Informal introduction of early arrivers to each other over tea/coffee		
17:00	<b>Welcome - Introduction - Objectives for the meeting</b>	Philippe Duclos, University of Geneva, Switzerland	
17:10	<b>Introduction of participants</b>		
17:40	<b>Session 0: Setting the stage .....</b>  How COVID has changed the world: 15 min.  How COVID changed immunization: the global perspective: 15 min.  How COVID changed immunization in low- and middle-income countries: 15 min.  Questions and answers: 25 min.	Andre Picard, Globe and Mail, Canada  Kate O'Brien, WHO  Narendra Arora, INCLEN, India	Pierre Van Damme, University of Antwerp & Philippe Duclos University of Geneva
18:50	<b>SESSION 1: Update on landscape analysis of existing vaccinology courses (30 min.)</b> Summary presentation: 10 min.  Questions and discussion: 20 min.	Carine Dochez, NESI, Belgium	Noni MacDonald, Dalhousie University, Canada & Paolo Bonanni, University of Florence, Italy
19:20	<b>Dinner "tasks"</b> Meet table mates Questions for discussion 1. What are the 3 biggest challenges you see in immunization: globally, regionally, your country? 2. What does your course/your program/your work bring that could address one/some/all of the challenges? 3. Where are the gaps and what are potential solutions?	Noni MacDonald, Dalhousie University, Canada	
19:30	<b>Dinner with assigned tables - Questions</b>		

<b>Time</b>	<b>Session</b> <b>Day 2: Wednesday, 23 March 2022</b>	<b>Presenters</b>	<b>Co-Chairs</b>
08:30	<p><b>SESSION 2: Supporting virtual training (1.5 hrs)</b></p> <p>Sharing the example of a virtual Master's course in vaccinology: International Master in Vaccinology IMVACC (University of Lausanne -UNIL): 15 min.</p> <p>User feedback: 2 alumni to give direct feedback: 10 min.</p> <p>Questions and answers: 10 min.</p> <p>Discussion: 55 min</p>	<p>Jean-Pierre Kraehenbuhl, Health Sciences E-training Foundation, Switzerland</p> <p>Nivashnee Naicker, University of KwaZulu-Natal &amp; Nicolas Peyraud, MSF</p>	<p>Christoph Steffen, WHO &amp; Jean-Pierre Kraehenbuhl, Health Sciences E-training Foundation, Switzerland</p>
10:00	<b>Coffee/Tea break</b>		
10:30	<p><b>SESSION 3: Needs assessment (2.5 hrs)</b></p> <p>Report of the survey of audiences: 20 min.</p> <p>Discussion: 15 min.</p> <p>Listing of key issues and break-out session to come up with solutions organized according to different themes. Each group to take one aspect as a priority and to spend some time more briefly on the other aspects: 1 hr</p> <p>Plenary: 30 min.</p>	<p>Varsetile Nkwinika, Sefako Makgatho Health sciences University, South Africa</p>	<p>Hanna Nohynek, National Institute for Health and Welfare, Finland &amp; Varsetile Nkwinika, Sefako Makgatho Health sciences University, South Africa</p>
12:05	<b>Lunch</b>		
13:30	<b>Session 3: Needs assessment (ctd)</b>		
14:30	<p><b>SESSION 4: Courses' accreditation for Continuing Medical Education (40 min)</b></p> <p>The principles of accreditation: 10 min.</p> <p>The added value and challenges of accreditation: 10 min.</p> <p>Discussion: 20 min.</p>	<p>Jane Tipping, University of Toronto</p> <p>Philippe Duclos, University of Geneva</p>	<p>Carine Dochez, NESI &amp; Sue Ann Costa Clemens, University of Siena, Italy (Unable to join)</p>

15:10	<p><b>SESSION 5: Courses' evaluations (2 hrs)</b></p> <p>Current evaluation processes and evaluation principles and recommendations: 25 min.</p> <p>Questions and answers: 15 min.</p> <p>Breakout session to discuss courses challenges: 50 min.</p>	Jane Tipping, University of Toronto	Philippe Duclos, University of Geneva & Behazine Combadière, INSERM, France
16:10	<b>Coffee/Tea break</b>		
16:30	<p><b>SESSION 5: Courses' evaluations (ctd)</b></p> <p>Breakout session to discuss courses challenges (ctd)</p> <p>Plenary discussion on challenges: 20 min.</p> <p>Recap: 10 min.</p>		
17:30	<p><b>SESSION 6: Cascade training (1.5 hrs)</b></p> <p>Definition and pros and cons of cascade training with audience polling: 35 min.</p> <p>Examples: 10 min.</p> <p>Plenary Discussion 45 min.</p>	<p>Noni MacDonald, Dalhousie University, Canada &amp; Winsley Rose, Christian Medical College, India</p> <p>Naveen Thacker, International Paediatric Association &amp; Christoph Steffen, WHO</p>	<p>Noni MacDonald, Dalhousie University, Canada &amp; Winsley Rose, Christian Medical College, India</p>
19:00	<b>Dinner</b>		

Time	<b><u>Day 3: Thursday, 24 March 2021</u></b>	<b>Presenters</b>	<b>Co-Chairs</b>
08:30	<p><b>SESSION 7: COVID impact and related remaining training needs (30 min.)</b></p> <p>Topics of interest for the vaccinology course leveraging the continuous knowledge on SARS-CoV-2 infection: 15 min.</p> <p>Discussion: 15 min.</p>	Anh Wartel, International Vaccine Institute, Korea	Naveen Thacker, International Paediatric Association & Anh Wartel, International Vaccine Institute, Korea
09:00	<p><b>SESSION 8: Refresher/updating/completing courses (30 min.)</b></p> <p>Rationale for refreshers (from the learners'/participants' perspectives), Demand for refreshers (based on the course conveners' perspectives), and Different strategies the course conveners can use to address the needs for refresher courses: 15 min.</p> <p>Plenary discussions on how course conveners can leverage on each other to meet the needs of refresher courses: 15 min.</p>	Benjamin Kagina, University of Cape Town, South Africa  Naveen Thacker, International Paediatric Association	Naveen Thacker, International Paediatric Association & Benjamin Kagina, University of Cape Town, South Africa
09:30	<p><b>SESSION 9: Facilitation of networking (1 hr)</b></p> <p>How to create networks and keep people engaged. What we need to do before, during and after the course to facilitate networking, how to make people feel part of a network and how to maintain it after the course: 15 min.</p> <p>Report of survey of alumni: 15 min.</p> <p>Discussion 30 min.</p>	Rodolfo Villena, University of Chile	Naveen Thacker, International Paediatric Association & Rodolfo Villena, University of Chile
10:30	<b>Coffee/Tea break</b>		
11:00	<p><b>SESSION 10: Sharing of information and resources between courses (1.5 hrs)</b></p> <p>Presentation on the needs and facilitating factors: 15 min.</p> <p>Presentation of the proposed code of conduct on the sharing of information: 10 min.</p> <p>Discussion: 1hr 05 min.</p>	Carine Dochez, NESI  Naveen Thacker, International Paediatric Association	Paul-Henri Lambert, University of Geneva & Ombeva Malande, East Africa Centre For Vaccines and Immunization, Kenya

12:30	<b>Lunch</b>		
13:45	<p><b>SESSION 11: e-Portal (45 min.)</b></p> <p>Demonstration of the current e-Portal of the collaboration and indication of current use: 15 min.</p> <p>Need for further developments (building on previous discussions at the meeting): 10 min.</p> <p>Discussion : 20 min.</p>	<p>Philippe Duclos, University of Geneva</p> <p>Lisbeth Soederberg, University of Oxford, UK</p>	<p>Philippe Duclos, University of Geneva &amp; Lisbeth Soederberg, University of Oxford, UK</p>
14:30	<p><b>SESSION 12: Formalization of the collaboration (1.5 hr)</b></p> <p>Introduction: Session Plan and summary of needs survey: 10 min.</p> <p>Rationale, background and principles for collaborations: 15 min.</p> <p>Discussion: 10 min.</p> <p>The Collaboration - Major Charter Points: 55 min</p>	<p>Noni MacDonald, Dalhousie University</p> <p>Narendra Arora, INCLEN</p> <p>Noni MacDonald, Dalhousie University</p> <p>Philippe Duclos with interactive discussion involving all participants facilitated by Noni and Narendra</p>	<p>Noni MacDonald, Dalhousie University, Canada &amp; Narendra Arora, INCLEN, India</p>
16:00	<p><b>Summary of the meeting</b></p> <p>Presentation: 15 min.</p> <p>Additional comments by all</p>	<p>Noni MacDonald, Dalhousie University</p>	
17:00	<b>Closure of the meeting</b>		

Background documents available at <https://www.dropbox.com/sh/i4ddzobpkxs68d0/AADhw03ric0Vd91RXbaeWCkza?dl=0>

- Draft publication on the analysis of the landscape analysis and access to individual questionnaires completed by each course
- Guidance document: Adapting to virtual teaching and learning
- Evaluation handbook
- Synthesis of positives and negatives of having had to move to virtual/hybrid courses in view of the COVID crisis
- Summary of survey on the formalization of the collaboration
- Draft charter for the global collaboration
- Draft code of conduct for the sharing of information
- “A conceptual framework for training of trainers (ToT) interventions in global health” by M. Mormina and S. Pinder *Globalization and Health* (2018) 14:100 <https://doi.org/10.1186/s12992-018-0420-3>
- Reviews of needs completed by the various target audiences