



ICAVT

INTERNATIONAL COLLABORATION ON
ADVANCED VACCINOLOGY TRAINING

Equipping healthcare professionals and students: the role of training for implementing vaccines for adults

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Outline

- **Why having vaccinology courses and for who?**
- **ICAVT, the International Collaboration of Advanced Vaccinology Trainings**
- **ARVAC, the Free Online Refresher Vaccinology Course**
- **ADVAC, the Advanced Course of Vaccinology from the University of Geneva**

VACCINOLOGY COURSES: WHY & FOR WHO?

Why having dedicated vaccinology courses?

- Health Care Workers initial curriculum have limited training on immunization
- Once HCW start their activities, many realize their limited knowledge & skills
- Immunization knowledge is in constant evolution, hard to keep up alone!

Multiple targets

- Students & Young professionals
- Mi-career professionals
- Experts (e.g. Immunization Manager, NITAGs members...)

Challenges

- Time availability of HCW (and of lecturers)
- Constantly evolving knowledge & skills both on vaccines and programs
- Funding

ICAVT: WHY A COLLABORATION?

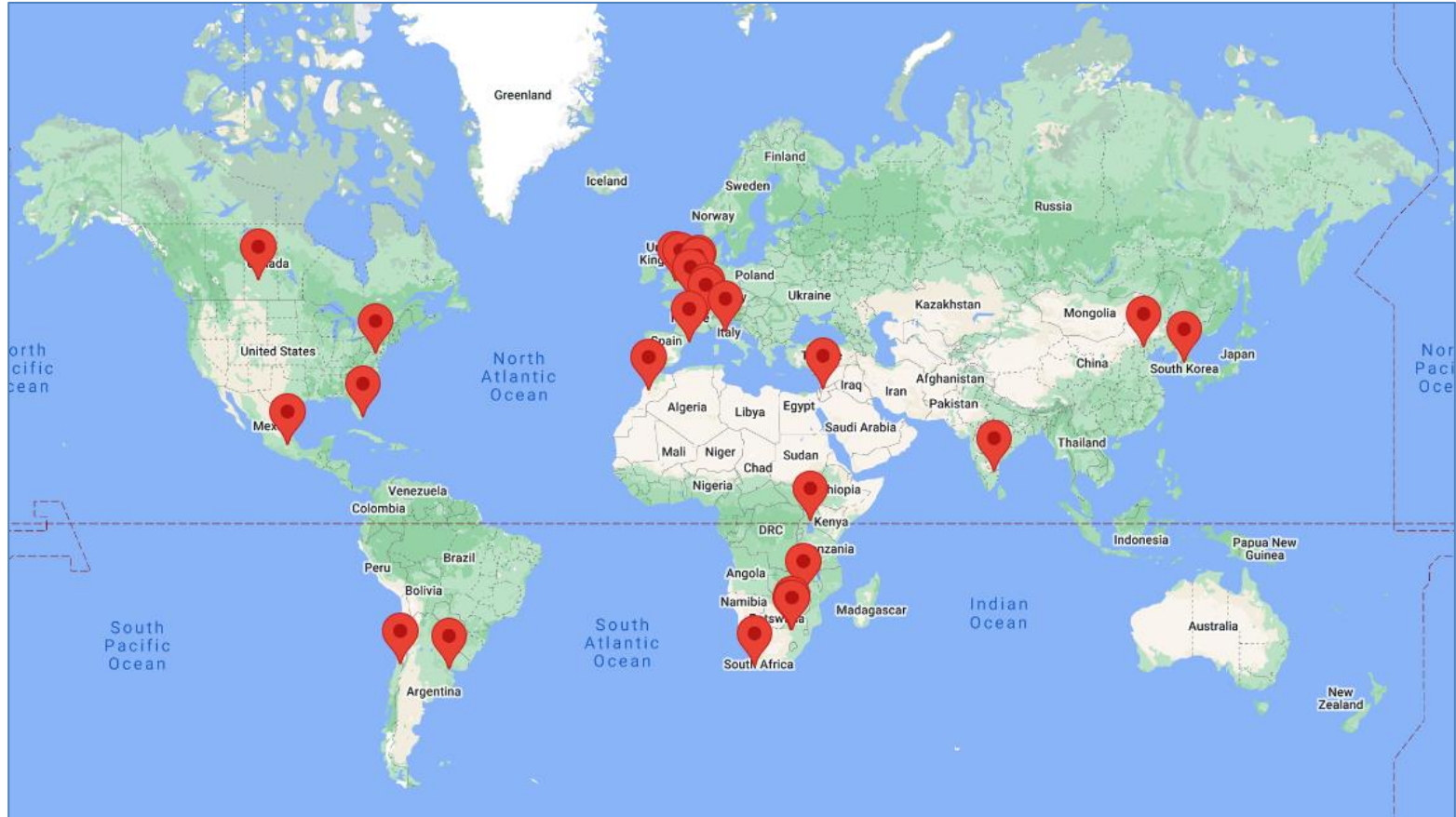
The **International Collaboration on Advanced Vaccinology Training** (ICAVT) was established in March 2022 to provide a forum for vaccinology courses to exchange and to improve their activities by benefiting from each other.

The mission

- Facilitate vaccinology education through the maintenance of a global list of advanced vaccinology courses
- Help experts to identify courses and programs that best suit their needs
- Support those courses to exchange of information and material
- Help courses to strengthen their own capacity

A collaborative-information platform: www.icavt.org


35 COURSES MEMBERS IN ALL REGIONS



SEARCH BY CRITERIA TOOL

icavt.org/courses/by-filters?gsearch=1&moduleId=346&Itemid=614

Maps UNIGE ADVAC ICAVT Partners emails Presse Banque Transport Outils Sante Immo Administration BMGF



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SEARCH BY FILTERS **SEARCH BY MAP**

Duration of course **Type of Teaching** **Reach of the course** **Region where the course is being held** **Language(s) course**

Duration of course Type of Teaching Reach of the course Region where the course is being held Language(s) course

Country

Country

Search Clear

Search results (32)

<p>ADVAC Advanced Course of Vaccinology</p> <p>Duration of course: One week to two weeks (7 to 14 days) Type of Teaching : In person Reach of the course: Global Language(s) course : English Country: France Website: https://www.advac.org</p>	<p>Advanced Vaccinology Course in India INDVAC</p> <p>Duration of course: One week to two weeks (7 to 14 days) Type of Teaching : In person Reach of the course: Global Language(s) course : English Country: India</p>	<p>African Advanced Vaccinology course (Afro-ADVAC)</p> <p>Duration of course: One week to two weeks (7 to 14 days) Type of Teaching : In person Reach of the course: Global Language(s) course : English Country: South Africa</p>
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SEARCH BY CALENDAR

← → ↻ 🏠 icavt.org/courses/calendar

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Courses calendar

(This calendar is not exhaustive. It contains the dates provided by the course organizers on a quarterly basis)

2024

January 2024	February 2024	March 2024
 MSc (Med) in the field of vaccinology University of the Witwatersrand (Wits-Alive)	 Vaccinology Course, Pasteur Institute and Paris University, CNAM, 12 February-13 March	 Curso Avanzado de Vacunas e Inmunizaciones Universidad de Chile 20 March - 3 June
April 2024	May 2024	June 2024
		



ARVAC, A FREE ONLINE REFRESHER COURSE



ALUMNI REFRESHER VACCINOLOGY COURSE

The 1st online free refresher vaccinology course for health care specialists already trained in vaccinology.

Who can attend?

This new course is exclusively targeting health care experts which have already been trained in one of the ICAVT vaccinology courses (Alumni).

If you haven't been trained yet in vaccinology, we advise you to visit the ICAVT Vaccinology Trainings catalogue to identify courses you can apply to.

A live session link will be provided a week before the course for the ICAVT partners so they can watch the lectures but they will not be able to participate to the discussion sessions.

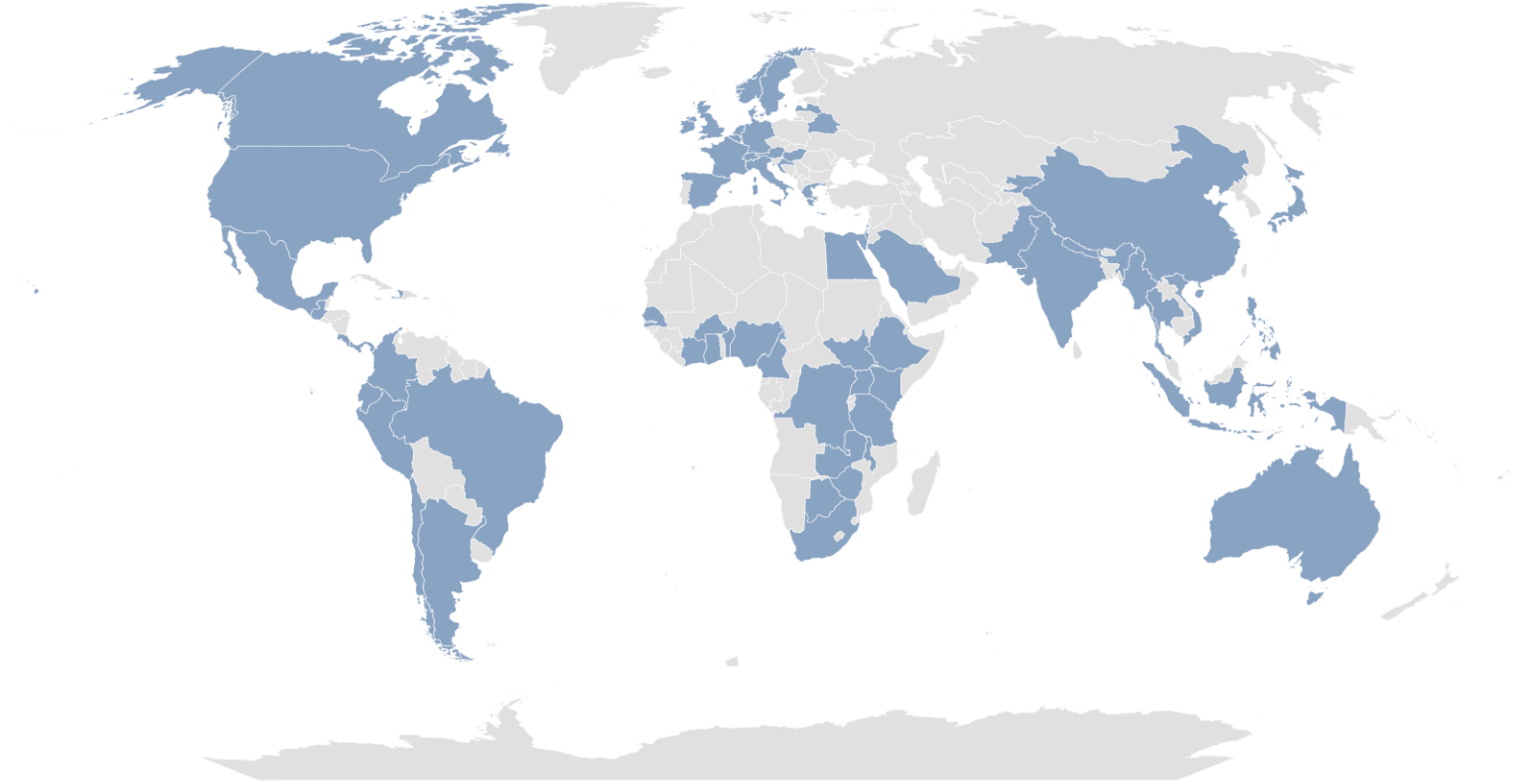
Dates 2024

The exact same online course is offered twice to allow participants for all over the world to attend:

- Morning Week (10 AM - 12:40 PM CET - Geneva Time): **4-6 June 2024** (for people located in Asia, Oceania, Europe and Africa).



ARVAC 2023: 300 PARTICIPANTS FROM 67 COUNTRIES



ARVAC 2023 : Course design

- Aims & objective: provide a refresher course and updates to the alumni of the various advanced vaccinology training courses and also to non-alumni partners
- 3 half-days **free online training** planned on 2 weeks on 2 different time zones aimed at reaching more people:
 - **4-6 June 2024 (Morning Session) : Asia, Africa, Europe**
 - **11-13 June 2024 (Afternoon Session): Americas, Africa, Europe**
- Nine (9) 25-minutes lectures followed each by a 10-minutes discussion session + 2 panel discussion sessions
- Continued Medical Education accreditation application has been submitted to EACCME (European Accreditation Council for Continued Medical Education)
- Zoom virtual meeting requiring pre-registration (contact advac@unige.ch)

ARVAC 2024 Programme

9 Lectures:

- **Updates on Meningitis Vaccines**
 - **Week 1 and Week 2:** Marie-Pierre Preziosi (WHO)
- **Updates on NITAGs**
 - **Week 1 and Week 2:** Benjamin Kagina (University of Cape Town)
- **Challenges of the adult immunization**
 - **Week 1 and Week 2:** Pierre Van Damme (university of Antwerp)
- **Reaching zero-dose children**
 - **Week 1:** Chris Wolff (Bill & Melinda Gates Foundation)
 - **Week 2:** Jalaa Abdelwahab (GAVI)

ARVAC 2024 Programme

- **Vaccines and AMR**
 - **Week 1 and Week 2:** Mateusz Hasso-Agopsowicz (WHO)
- **New clinical/regulatory framework : acceleration of vaccine licensure**
 - **Week 1 and Week 2:** Jakob Cramer (CEPI)
- **Maternal Immunization**
 - **Week 1 and 2:** Clare Cutland (University of Witwatersrand)
- **Lower-efficacy vaccines: what is acceptable and how to integrate more public health interventions and vaccines**
 - **Week 1 and 2:** Hanna Nohynek (Finnish Institute for Health and Welfare))
- **Updates on Dengue and Chikungunya vaccines**
 - **Week 1 and 2 :** Ann Durbin (Johns Hopkins University)

ARVAC 2024 Programme (Ctd)

2 Panels Sessions:

Panel 1: What's new on the vaccine policy and country support front?

- **Week 1:** Panellists: Aurelia Nguyen (GAVI, the Vaccine Alliance), Joachim Hombach (WHO)
- **Week 2:** Panellists: Marta Tufet (GAVI, the Vaccine Alliance), Christoph Steffen (WHO)

Panel 2: Update on vaccines confidence :

- **Week 1:** Panellists: Naveen Thacker (International Paediatric Association), Angus Thomson (Irimi)
- **Week 2:** Panellists: Naveen Thacker (International Paediatric Association); Steve Lewandowsky (Bristol University)

- **ADVAC is an in-person annual two-week training programme** organised by the Mérieux Foundation and the University of Geneva in Annecy in France since 2000.
- **The target is scientists and decision-makers** involved in vaccine development, in the elaboration of new vaccination strategies or in policy decisions related to the introduction of new vaccines in public health programmes, at national or international levels.
- **Immunization Program Managers and NITAGs members are key participants!**
- **The general objective** of the course is **to facilitate critical decision-making in vaccinology** by providing participants with a comprehensive overview of the various aspects of vaccinology : immunology, vaccine development, clinical trials, regulatory processes, vaccine-specific issues including new vaccines, **vaccination strategies and policies, programme implementation**, humanitarian emergencies, social, economic, political and ethical issues, financing, and communications...



ADVAC 2000-2023

- **23 courses**
- **1419 participants**
- **127 countries**

Why ADVAC?

- “**ADVAC literally changed my professional life**” R. Libster, Alumni 2012
- “ADVAC is a wonderful experience. **I learned so much** during the different sessions, and from the other participants about their background and country situations. **This really boosted my motivation**, so I am absolutely very grateful!” K. Smits, Alumni 2023
- **ADVAC Alumni Network** now represent a very active community of over 1300 people willing to share useful information and experience.
- **ADVAC alumni meetings are regularly organized** in the context of major vaccine-related meetings (e.g. SAGE, IDSA, ESPID,.....).

How to apply?

- **ADVAC 2025 will take place on 5-16 May 2025 in Annecy, France**
- **Registration for applications will open on 1st July 2024 on www.advac.org and will close on 15 November 2024.**
- A maximum of 75 participants will be selected by the ADVAC Scientific Committee, according to their educational background, involvement in vaccinology, decision-making responsibilities in vaccinology, and expected impact of the Course at personal, institutional and national levels.
- **Applicants will be notified of their selection by early February 2025. Selection is very competitive.**
- **Scholarships for LMICs participants are available to cover the costs**
- For more information about the course, application process, registration fees and fellowships, please visit www.advac.org
- For any additional question: advac@unige.ch