

IUIS VAC-committee 2024 report

Chair: Ursula Wiedermann
Vice Chair: Rita Carsetti



- Promote and foster research activities and international exchange in all aspects of vaccinology – from epidemiology, immunobiology, omics technology to development of new prophylactic and therapeutic vaccines against communicable and non-communicable diseases.
- opinions/statements on emerging/urgent questions and discussions in the field of vaccinology and VPD (emerging diseases, outbreaks of VPD, vaccine safety etc)
- International harmonization of recommendations, exchange of knowledge and translation into practise to contribute to improvement in health literacy
- Position papers on topics of scientific/public health debate with great interest for lay population – communicate with WHO, CDC and ECDC and/or national decision makers and stakeholders

Activities

IUIS congress 2023, 27.11.-2.12. Cape Town: 2 vaccine sessions organized by VAC committee

08:45 - 10:15 SAST

**Vaccination in risk patients - organised
by VAC Committee**

Symposium Vaccines



Presentation (Session Outline)

B cell responses in older people

Rita Carsetti (Roma, Italy)

Vaccination in immunocompromised adults

Ursula Wiedermann-Schmidt (Austria)

SARS-CoV-2 vaccine in immunocompromised children: identification of immune frailties

Chiara Agrati (Italy)

14:00 - 15:30 SAST

**Vaccines beyond COVID - organised by VAC
Committee**

Symposium Vaccines

Insights into Research and Development of Novel Tuberculosis Vaccine Candidates

Stefan H.E. Kaufmann (Berlin, Germany)

Innovation in vaccine platform technologies at the core of pandemic preparedness

Isabelle Bekerredjian-Ding (Germany)

mRNA vaccine developments beyond COVID (including cancer)

Andrea Carfi (United States)



IUIS Symposium with representation of VAC committee

Chair: Rita Carsetti, Wilfried Ellmeier

Mihai Neheta

Impacts on immune aging

Ursula Wiedermann

Primary and booster vaccination in frail and elderly

Andrea Cossarizza

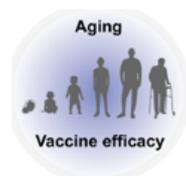
Inflammation and hyperaging



ECI, 1st-4th Sept. 2024 Dublin

Primary and booster vaccination in elderly and frail individuals

Ursula Wiedermann, MD, PhD
 Institute of Specific Prophylaxis & Tropical Medicine;
 Center f. Pathophysiology, Infektiology, Immunology;
 Medical University Vienna, Austria





Vaccine committee meeting: Dec 1st 2023, Cape Town

Topics:

1. „Reactivation of the Vaccine Prize – early career research prize“ – started in 2017 (I have been in contact with the new Director of Science & Medical Affairs of Vaccine Europe).
2. New members for the committee – suggestions.
3. International immunization week April – program suggestions, date suggestion: location suggestion: Vienna (-> suggest: Cooperation with ÖGAI und EFIS).



2024 Early Career Research Prize in Vaccinology R&D

This prize will reward significant achievements in research by scientists in the early stages of their career.

Winner's benefits

- € 10,000



Who can apply?



- Academia: **Associate Prof** or **Senior PostDoc** level
- **International** research

Timeline



- **Deadline for application submission: XX Month 2024**
- Decision of winner: XX Month, 2024
- Announcement of winner: XX Month, 2024

Criteria for application



1. **A pdf expose of five pages or less:**
 - A 1-paragraph summary of the research topic and objective
 - A short resume of the last 5 years
 - A selection of the 10 most important publications of the last 5 years. Denote what the most important findings have been!
2. **Your CV**
3. **A proof of membership** (IUIS Member Society)

Results



Early Career Research Prize in Vaccinology:

Home IUIS Membership Committees ImmunoHub Activities Events New

Early Career Research Prize in Vaccinology R&D

November 27, 2019 • Vaccine Committee (VAC)

Home / News / Early Career Research Prize in...



No further funding by
Vaccine Europe

This Prize of Excellence aims at rewarding significant achievements in Vaccines R&D in Europe. This vaccine antigens, new vaccines design, understanding the basics of immune responses, new technologies vaccines and vaccination, and that are supported by proof-of-concept data (preclinical and clinical).



- IUIS plans an **International Vaccine Prize** -> searching for sponsors ongoing
- Vaccine prize organized by IUIS VAC and IUIS Early Career Committee (ECC)
- Negotiations ongoing with IVVN
- Combine forces under
“One health and vaccines”

International Veterinary Vaccinology Network
The Roslin Institute, University of Edinburgh
Midlothian, Scotland, EH25 9RG
intvetvacnet.co.uk | [Twitter](#) | [LinkedIn](#) | [Instagram](#)

(Communication support via Monicah Andefa, IUIS)

Future plans



1. **IUIS International Congress 17-22 August 2025, Vienna**
VAC committee session to be organized -> „ suggested topic: **One health and Vaccines**“



2. **Day of Immunology:**



Combine with World Immunization Week

(last week in April)

Suggested topic: **AI in Immunology/Vaccinology**

-> venue: Vienna (+ advertising IUIS conference in August)



3. **Implementation of Early Career Vaccine Prize into IUIS Conference ->**

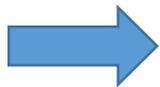
Budget from VAC committee (if no sponsor can be allocated) -> question to ExCo

Organized by VAC committee + early career committee

Budget suggestion for 2025



Committee VAC BUDGET 2025							
Budget 2025							
	Committee Funds	NOTES					
INCOME	EURO						
IUIS Funds							
IUIS remaining funds (Please justify in Cell 6C why these funds are unused. The unused funds 2024 should be also allocated to specific activities in Row 10-19)		The IUIS Immunology Day interferred with the European Immunization Week in 2024, therefore it was not possible to arrange another meeting. For 2025 plan a joined event					
Total Income	\$ 22.715,32						
	\$ 22.715,32						
Proposed expenditure in 2025							
Activity/Project	Expenses	Concept (Select: Travel Grant, Publication, Research, Registration Fees, Event, other)	Target Group (Students/Early career/senior)	Location	Tentative Date	Goal	Observations
	\$ 10.000,00	Organization of DOI (hybrid?)					
IUIS International Congress August, Vienna	\$ 5.000,00	Travel money for VAC members					
Early Career Vaccine prize 2025	\$ 10.000,00						
Total Proposed Expenses	\$ 25.000,00						
Balance	\$ -2.284,68						



Calculate 10.000€ für Early Career in Vaccinology Prize for 2025 (if no other spronsor is available for next year)