



AdVAC BRASIL

1ª ed.

Curso Avançado de Vacinologia

Novembro / 2025
Pirenópolis-GO

PROGRAM

*Updated on November 18, 2025..

**This schedule is subject to change.

Monday, November 24th, 2025

Location: Cerrado Auditorium

08:30 - 09:30	Opening Ceremony
09:30 - 10:00	ADVAC Global - 25 years and the Future Kamel Senouci (AdVac Coordinator, Un. Genève, Switzerland) AdVac Brazil - Objectives and overview Cristiana Toscano (AdVac Brazil Coordinator, Ceti-Saúde, UFG)
10:00 - 10:10	Administrative and logistical guidance for the course

Realização:



Ceti Saúde
Centro de Excelência em Tecnologia
e Inovação em Saúde



Fomento:



Apoio:



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SESSION 1 Cerrado Auditorium	Vaccines, Vaccination Programs and their Impact Moderator: Cristiana Toscano (Ceti-Saúde, UFG)
10:10 - 10:40	Basic concepts in Vaccinology and the Vaccine Journey Kamel Senouci (Un. Genève, Switzerland)
10:40 - 11:05	Coffee Break
11:05 - 11:30	Effect of vaccines in the population Edwin Asturias (Un. Colorado, EUA)
11:30 - 11:40	Discussion
11:40 - 12:05	Immunization in the world: vaccine-preventable diseases and immunization coverage Kate O'Brien (WHO-HQ - Geneva, Switzerland) - Virtual
12:05 - 12:30	The role of the Regional Immunization program in the American Region Daniel Salas (PAHO - Washington, EUA) - Virtual
12:30 - 12:40	Discussion
12:40 - 14:00	Lunch
14:00 - 14:25	Historic, structure, and current situation of the National Immunization Program in Brazil Eder Gatti Fernandes (Director, EPI Brazil)
SESSION 2 Cerrado Auditorium	Vaccine Technology, Manufacturing and Regulatory Approval Moderator: José Alfredo Moreira (Butantan)
14:25 - 15:00	Technological Platforms used for vaccine production Elena Caride (Bio-Manguinhos)
15:00 - 15:25	Concepts of Chemistry, Manufacturing, and Controls (CMC) for Vaccines Rosane Cuber (Bio-Manguinhos)
15:25 - 15:35	Discussion
15:35 - 16:00	Coffee Break
16:00 - 16:30	Quality Control in Vaccine Manufacturing Rosane Cuber (Bio-Manguinhos)
16:30 - 16:40	Discussion
16:40 - 17:10	Public-private partnerships for national vaccine production Fernanda Boulos (Butantan)
17:10 - 17:30	The role of Regulatory Agencies Adriane Alves de Oliveira (ANVISA)
17:30 - 19:00	Group Photo Welcome Reception and Introduction of Course Participants
19:00	Dinner at the hotel

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Tuesday, November 25th, 2025

08:30 - 08:50	WHO pre qualification of vaccines Sérgio Nishioka
08:50 - 09:10	Evaluation of biological products at the NRA (ANVISA) Adriane Alves de Oliveira (ANVISA)
09:10 - 09:20	Discussion
SESSION 3 Cerrado Auditorium	Basic Immunology: How Vaccines Work? Moderator: Elena Caride (Bio-Manguinhos)
09:20 - 09:40	Innate immune response Ricardo T. Gazzinelli (FIOCRUZ Minas/UFMG)
09:40 - 10:00	Immune response to vaccines: T and B lymphocytes Ana Karolina Marinho (Brazilian Society of Immunology - ASBAI)
10:00 - 10:20	Immunological memory Ana Karolina Marinho (Brazilian Society of Immunology - ASBAI)
10:20 - 10:30	Discussion
10:30 - 10:50	Coffee Break
10:50 - 11:10	Vaccines and mucosal immunity Ana Karolina Marinho (Brazilian Society of Immunology - ASBAI)
11:10 - 11:20	Discussion
11:20 - 11:40	Adjuvants in vaccines Ricardo T. Gazzinelli (FIOCRUZ Minas/UFMG)
11:40 - 12:00	Correlates of immunity in vaccinology Ana Karolina Marinho (Brazilian Society of Immunology - ASBAI)
12:00 - 12:15	Discussion
SESSION 4 Cerrado Auditorium	Assessing Vaccines in Clinical Trials Moderator: Sérgio Nishioka
12:15 - 12:40	Ethical Aspects in Clinical Trials Ana Marli Sartori (USP)
12:40 - 14:00	Lunch
14:00 - 15:15	Designing and Conducting Clinical Trials: methodological, statistical and operational aspects Luiz A. B. Camacho (FIOCRUZ)
15:15 - 15:35	Interpreting clinical trial results Luiz A. B. Camacho (FIOCRUZ)
15:35 - 16:00	Coffee Break
16:00 - 18:30	Case Study 1 - Clinical Trials 4 groups Group moderators: Marta Lopes, Expedito Luna, Elena Caride, Ana Marli Sartori, José Alfredo Moreira, Luiz A. B. Camacho, Lúcia de Oliveira, Sérgio Nishioka *LOCATION: Carcará, Lobo-guará, Seriema and Tamanduá Rooms
18:30 - 19:00	Conference: Artificial Intelligence in Vaccinology Edwin Asturias (Un. Colorado, EUA)
19:00	Dinner at the hotel

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Wednesday, November 26th, 2025

08:30 - 08:50	Evaluation of vaccine effectiveness Ana Marli Sartori (USP)
08:50 - 09:10	Assessment of indirect effect/herd immunity Luiz A. B. Camacho (FIOCRUZ)
09:10 - 09:30	CHIMs in vaccine development: design, ethics, and regulatory pathways Anna Durbin (Johns Hopkins University, EUA) - Virtual
09:30 - 10:30	Case Study 2 - Regulatory processes of vaccines and biologics 4 groups Group moderators: Marta Lopes, Expedito Luna, Elena Caride, Ana Marli Sartori, José Alfredo Moreira, Lúcia de Oliveira, Sérgio Nishioka, Luiz A. B. Camacho *LOCATION: Carcará, Lobo-guará, Seriema and Tamanduá Rooms
10:30 - 10:50	Coffee Break
10:50 - 11:50	Continuation of Case Study 2
SESSION 5 Cerrado Auditorium	Vaccine Safety and Adverse Event Assessment Moderator: Lúcia de Oliveira
11:50 - 12:15	Vaccine adverse events Edwin Asturias (Un. Colorado, EUA)
12:15 - 12:35	Vaccination and immune-mediated diseases Rosana Richtmann (Brazilian Society of Infectious Disease - SBI)
12:35 - 12:45	Discussion
12:45 - 14:00	Lunch
14:00 - 14:25	Population-based post-licensure vaccine surveillance - phase 4 studies Alexander Precioso (CEPI, London) - Virtual
14:25 - 14:35	Discussion
14:35 - 15:00	Guideline for the investigation of AEFI Jadher Pércio (EPI Brazil)
15:00 - 15:20	Vaccine Safety and waste management Ana Catarina Melo (EPI Brazil)
15:20 - 15:30	Discussion
15:30 - 16:00	Coffee Break
16:00 - 18:00	Case Study 3 - Investigation of AEFI (Adverse Events Following Immunization) 4 groups Group moderators: Marta Lopes, Expedito Luna, Elena Caride, Ana Paula Sato, Jadher Pércio, Lúcia de Oliveira, Sérgio Nishioka, José Alfredo Moreira *LOCATION: Carcará, Lobo-guará, Seriema and Tamanduá Rooms
18:00 - 20:30	City tour and Dinner, Pirenópolis

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Thursday, November 27th, 2025

SESSION 6 Cerrado Auditorium	Evidence Based Decision-Making in Vaccinology Moderator: Cristiana Toscano (Ceti-Saúde, UFG)
08:30 - 09:00	Decision-making processes - SAGE, regional and local levels Cristiana Toscano (Ceti-Saúde, UFG)
09:00 - 09:30	The role of economic modeling and evaluation for defining immunization policies Paula Luz (FIOCRUZ)
09:30 - 09:40	Discussion
09:40 - 10:05	CONITEC - structure, functions and role in the process of incorporating vaccines into SUS Clarice Petramale
10:05 - 10:25	Vaccination Schedules - SUS and Medical Societies Mônica Levi (Brazilian Society of Immunization - SBIm)
10:25 - 10:50	Coffee Break
10:50 - 11:15	Portfolio of vaccine pipeline - IA2030 priorities Kamel Senouci (Un. Genève - Switzerland)
SESSION 7 Cerrado Auditorium	Updates on Vaccines (part 1) Moderator: Ana Catarina Melo (EPI Brazil)
11:15 - 11:35	HPV vaccines Rosana Richtmann (Brazilian Society of Infectious Disease - SBI)
11:35 - 12:05	Arboviral vaccines (dengue, zika, chikungunya) Exedito Luna (School of Medicine, USP)
12:05 - 12:25	Influenza vaccines Mônica Levi (Brazilian Society of Immunization - SBIm)
12:25 - 12:45	Pertussis vaccines Kamel Senouci (Un. Genève - Switzerland)
12:45 - 14:00	Lunch
14:00 - 14:20	RSV vaccines Renato Kfoury (Brazilian Society of Pediatrics - SBP, Brazilian Society of Immunization - SBIm)
14:20 - 14:30	Discussion
14:30 - 15:20	Case Study 4 - Incorporation of Vaccines into the Brazilian National Health System - SUS 4 groups Group moderators: Marta Lopes, Exedito Luna, Elena Caride, Ana Paula Sato, Clarice Petramale, Paula Luz, Lúcia de Oliveira, Sérgio Nishioka, José Alfredo Moreira, Renato Kfoury *LOCATION: Carcará, Lobo-guará, Seriema and Tamanduá Rooms
15:20 - 15:30	Discussion
15:30 - 16:00	Coffee Break
16:00 - 17:30	Continuation of Case Study 4
17:30 - 19:00	Arena AdVac - Games
19:00	Dinner at the hotel

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Friday, November 28, 2025

SESSION 7 Cerrado Auditorium	Updates on Vaccines (part 2) Moderator: José Alfredo Moreira (Butantan)
08:30 - 08:50	Tuberculosis vaccines Sonali Kochhar (Un. of Washington, Seattle, EUA) - Virtual
08:50 - 09:10	Rota/norovirus vaccines Tânia Chaves (School of Medicine, UFPA)
09:10 - 09:30	Pneumococcal vaccines Marta Lopes (School of Medicine, USP)
09:30 - 09:50	Meningococcal vaccines Renato Kfoury (Brazilian Society of Pediatrics - SBP, Brazilian Society of Immunization -SBIIm)
09:50 - 10:10	Covid vaccines Cristiana Toscano (Ceti-Saúde, UFG)
10:10 - 10:20	Discussion
10:20 - 10:45	Coffee Break
SESSION 8 Cerrado Auditorium	Hesitation and the media as an ally Moderator: Lely Guzmán (OPAS)
10:45 - 12:45	Interactive dynamics - media training 4 groups Group moderators: Riva Blanche Kran, Yara Marques, Marina Sousa, Sarah Buogo, Lely Guzmán, Lúcia de Oliveira *LOCATION: Carcará, Lobo-guará, Seriema and Tamanduá Rooms
12:45 - 14:00	Lunch
14:00 - 14:30	Determinants of vaccine hesitancy Ana Paula Sato (School of Public Health, USP)
SESSION 9 Cerrado Auditorium	Vaccination Strategies and Specific Groups Moderator: Ana Catarina Melo (EPI Brazil)
14:30 - 14:50	Vaccination during pregnancy and postpartum Nilma Neves (Brazilian Federation of GynOb Societies - FEBRASGO)
14:50 - 15:10	Vaccination of the elderly Renato Kfoury (Brazilian Society of Pediatrics - SBP, Brazilian Society of Immunization -SBIIm)
15:10 - 15:20	Discussion
15:20 - 15:40	Vaccination in immunocompromised people Marta Lopes (School of Medicine, USP)
15:40 - 15:45	Discussion
15:45 - 16:10	Coffee Break
16:10 - 16:30	Strategies for reaching unvaccinated childrens Ana Catarina Melo (EPI Brazil)
16:30 - 18:00	Case Study 5 - Measles Outbreak Investigation 4 groups Group moderators: Marta Lopes, Expedito Luna, Elena Caride, José Alfredo Moreira, Ana Paula Sato, Lúcia de Oliveira, Sérgio Nishioka, Ana Catarina Melo *LOCATION: Carcará, Lobo-guará, Seriema and Tamanduá Rooms
18:00 - 18:30	Course Evaluation and Closure
19:00	Dinner at the hotel