World Health Organization

SCHEDULE OF LIVE WEBINAR ON "STRENGTHENING BLOOD SYSTEMS THROUGH EFFECTIVE BLOOD REGULATION"

(IN ENGLISH)

11-14 November 2024

Topic	WHO Related Material	Time Allocation (Min)	Proposed Speakers
Day 1: start at 13:00 CET, Total 180 minutes			
Opening	Link to references	13:00-13:10	HQ/AFRO
1. Current Issues in the development of blood and blood products: a. The Value of Blood and Blood Products and b. Elements of a National Blood Policy (WHO Guidance) Discussion	- Action framework to advance universal access to safe, effective, and quality assured blood products, 2020-2023 https://apps.who.int/iris/handle/10665/331002	13.10-14:00 (50 minutes)	Dr Christian Schaerer
2. Review of Blood Regulatory Framework (AFRO experience) Discussion		14:00-14:30 (30 minutes)	Dr Andre Loua
3. The principle of the SoHO regulation Discussion		14:30-15:00 (30 minutes)	Dr Vincenzo De Angelis
4. Regulation of blood/blood components as essential medicines Discussion	- WHO TRS 67, 2016, Annex 3, Guideline on management blood and blood component as essential medicine, page 129 https://www.who.int/publications/i/item/9789241210133 - WHO Model List of Essential Medicines, 23rd List, 2023 https://www.who.int/publications/i/item/WHO-MHP-HPS-EML-2023.02	15:00-15:30 (30 minutes)	Dr Christian Schaerer

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5. Functions of the blood regulator (GBT Plus Blood, WHO Assessment Criteria) Discussion	- Assessment criteria for national blood regulatory system, 2012 https://apps.who.int/iris/bitstream/handle/10665/346361/WHO-EMP-QSM-2012.3-eng.pdf - GBT Plus Blood, 2020 https://www.who.int/tools/global-benchmarking-tools/VI-plus-blood	15:30-16:00 (30 minutes)	Dr. Jens Reinhardt
Questions and answers of Day 1		16:00-16:30 (30 minutes)	Moderator (Dr Andre Loua)
Day 2: start at 13:00 CET, Total 180 minutes			
6. GMP for Blood Establishments Discussion	- WHO Guidelines on GMP for Blood establishment, 2011 TRS 961, 2011, Annex 4 - page 148 https://apps.who.int/iris/bitstream/handle/10665/44079/WHO_TRS_961_eng.pdf?sequence=1&isAllowed=y - 2021 PIC/S Good Practice Guidelines For Blood Establishment and Hospital Blood Bank https://picscheme.org/docview/4212	13:00-13:40 (40 minutes)	Dr. Marie Emery
7. Conduct of inspections Discussion	- WHO TRS 902, 2002, Annex 8, page 101: Quality systems requirements for national good manufacturing practice inspectorates WHO_TRS_902.pdf	13:40-14:20 (40 minutes)	Dr. Marie Emery
8. Blood Component Product testing Discussion	- Aide Memoire for Safe blood component, 2005 https://apps.who.int/iris/handle/10665/69152 - TRS_840_Annex 2 (part 1): Requirement for the collection, processing and quality control of	14:20-15:00 (40 minutes)	Dr Daniele Sondag

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	blood, blood components and plasma derivatives https://apps.who.int/iris/handle/10665/39048?search-result=true&query=TRS_822%2C+1992&scope=%2F&rpp=10&sort_by=score&order=desc - Guidance on ensuring a sufficient supply of safe blood and blood components during emergencies. World Health Organization. https://apps.who.int/iris/handle/10665/366870 -		
9. Elements of a hemovigilance system Discussion	- CDC: National Healthcare Safety Network Biovigilance Component Hemovigilance Module Surveillance Protocol https://www.cdc.gov/nhsn/PDFs/Biovigilance/BV-HV-protocol-current.pdf - WHO Aide Memoire on National Haemovigilance system, 2015 https://apps.who.int/iris/handle/10665/340564 - WHO: A guide to establishing a national haemovigilance system , 2016 https://apps.who.int/iris/bitstream/handle/10665/250233/9789241549844-eng.pdf?sequence=1&isAllowed=y - WHO User Guide for Navigating Resources on stepwise implementation of Haemovigilance system, 2022 https://apps.who.int/iris/bitstream/handle/10665/360060/9789240047860-eng.pdf	15:00-15:40 (40 minutes)	Dr. Shruthi Narayan
Questions and answers of Day 2		15:40-16:00 (20 minutes)	Moderator

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			(Dr Daniele Sondag)

Day 3: start at 13:00 CET, , Total 180 minutes			
10. Prevention of Transfusion Transmissible Infections: a. Selection of Donors and b. Laboratory Testing Discussion	- WHO Guideline on assessing donor suitability for blood donation, 2012 https://apps.who.int/iris/handle/10665/76724 - WHO Screening donated blood for transfusion-transmissible infections: recommendations, 2009 - https://apps.who.int/iris/handle/10665/44202	13:00-14:00 (60 minutes)	Dr Alan Kitchen
11. Fundamental Standards for Blood Bank and Transfusion Service in Africa Discussion	- Africa Society for Blood Transfusion: Stepwise Accreditation Standards - https://www.afsbt.org/images/accreditation_documents/AfSBT_Step_Wise_Accreditation_Standards.pdf	14:00-14:40 (40 minutes)	Dr JB Tapko
12. Regulation of PDMPs Discussion	- WHO Guidance on Increasing supply of PDMPs in LMICs trough fractionation of domestic plasma https://apps.who.int/iris/bitstream/handle/10665/340171/9789240021815-eng.pdf - WHO Guidance on centralization of blood donation testing and processing https://apps.who.int/iris/bitstream/handle/10665/340182/9789240020825-eng.pdf - WHO Information Sheet – Plasma contract fractionation program Information Sheet: Plasma Contract Fractionation Program (who.int)	14:40-15:30 (50 minutes)	Dr Jens Reinhardt

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	- WHO Information sheet, ensuring the quality and safety of Plasma-derived medicinal product Information Sheet: Ensuring the Quality and Safety of Plasma Derived Medicinal Products (who.int) - WHO Improving access to safe blood products through local production and technology transfer in blood establishment, 2015 https://apps.who.int/iris/handle/10665/336863		
Questions and answers of Day 3		15:30-16:00 (30 minutes)	Moderator (Dr. JB Tapko)

Day 4: start at 13:00 CET, Total 180 minutes			
13. Aplication of the GBT Plus Blood (self assessment and external benchmarking		13:00-14:00 (60 minutes)	Dr. Chancelar Kafere
14. Experience with the use of GBT Plus Blood a. Licensing and Authorization b. GMP for Blood c. Haemovigilance		14:00-15:30 (30 minutes)	Dr. Jens Reinhardt and Dr. Chancelar Kafere
Questions and answers Day 4		15:30-15:50 (20 minutes)	Moderator (Dr Jens Reinhardt)
Closing		15:50-16:00	AFRO