



Workshop: Global Registration and Vaccine Shortage:
6-10 March 2017

DAY 1, Monday 6 th March 2017- Vaccines for global supply		
	Topic	Speaker
8h30 – 9h00	Welcome and introduction by local organizers	Mr. Geir Torkehagen , Medigen Prof. Ih-Jen Su, NIIDV
9h00 – 9h30	DCVMN introduction	DCVMN
9h30 – 10h00	DCVMN introduction: train the trainers initiative and E- learning platform	DCVMN
10h00 – 10h30	Coffee break	
10h30 – 11h00	Regional diseases, preventive needs, national immunization program and current situation	Dr. Chin-Hui Yang, Taiwan CDC
11h00 – 12h00	How to mitigate the risk of shortage in the global vaccines marketplace: a modern manufacturing approach	Paolo Golfetto, OMPI, A Stevanato Group Brand
12h00 – 12h30	Test 1	
12h30 – 13h30	Lunch	
DCVMN vaccines available globally		
13h30 – 14h15	<ul style="list-style-type: none"> - 5-in-1 vaccine options (DTwP-HepB-Hib) - HepB 	Helen Kim, LG Chemicals
14h15 – 15h00	Tetanus containing vaccines	Tjut Vina Irviyanti, Bio Farma
15h00 – 15h30	JE availability	Srinivas Kosaraju, Biological E
15h30 – 16h00	Coffee break	
16h00 – 17h00	BCG shortage and MR/MMR global market	Prasen Adya, SII
17h00 – 17h30	Q&A	
18h00	Welcome reception	



DAY 2, Tuesday 7 th March 2017- Global Registration of vaccine		
	Topic	Speaker
8h30 – 10h00	Overview of Global registration of vaccines	Dr. Nora Dellepiane
10h00 – 10h30	Coffee break	
10h30 – 12h30	International procurement and supply schemes	Dr. Nora Dellepiane
12h30 – 13h30	Lunch	
13h30 – 14h30	Sharing experience HEATmarker [®] VVM for WHO PQ	Leo Wang, Temptime
14h30 – 16h00	International procurement and supply schemes (continued)	Dr. Nora Dellepiane
16h00 – 16h30	Coffee break	
16h30 – 17h30	Vaccines for industrialized countries and for emerging economies: <ul style="list-style-type: none">- Scientific background on pertussis- Shortage of acellular pertussis	Dr. Nora Dellepiane
17h30	Adjourn	
18h30	Welcome dinner	Medigen

DAY 3, Wednesday 8 th March 2017- Registration of vaccines and collaboration		
	Topic	Speaker
8h30 – 10h00	Regulatory and legal framework models	Dr. Nora Dellepiane
10h00 – 10h30	Local Regulatory and legal framework models	Dr. Yi-Chu Lin, Taiwan FDA
10h30 – 11h00	Coffee break	
11h00 – 12h30	Challenges for registration of vaccines in receiving countries	Dr. Nora Dellepiane
12h30 – 13h30	Lunch	
13h30 – 14h30	Group discussion on challenges for	All participants



	registration and the list	
14h30 – 15h30	Vaccine production. Improved supply in the region through collaborations	Dr. Nora Dellepiane
15h30 – 16h00	Coffee break	
16h00 – 17h00	Group discussion	All participants
17h00 – 17h30	Q&A	
17h30	Adjourn	
19h00	Speakers' Dinner	NIIDV

DAY 4, Thursday 9 th March 2017- Pipeline vaccines from DCVMN members		
	Topic	Speaker
8h30 – 9h00	Pipeline vaccines from DCVMN members	TBC
9h00 – 9h30	EV 71, Hand, Foot and Mouth disease	Dr. John Deng, Medigen
9h30 – 10h00	Rotavirus and Typhoid	Sai Prasad, Bharat
10h00 – 10h30	HPV vaccine development	Wendy Huang, Inovax
10h30 – 11h00	Coffee break	
11h00 – 11h30	Acellular Pertussis	Dr. Wassana Wijagkanalan, Bio-Net Asia
11h30 – 12h00	Zika and Chikungunya vaccines development	Sai Prasad, Bharat
12h00 – 13h00	Lunch	
13h00 – 17h30	Optional Visit to Medigen	Medigen
13h00 – 14h00	Transfer from hotel to facility	Medigen
14h00 – 14h30	Medigen Company Introduction	Medigen
14h30 – 15h30	Facility Site Tour	Medigen
15h30 – 16h00	Farewell Reception	Medigen



16h00 – 17h00	Transfer from facility back to hotel	Medigen
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DAY 5, Friday 10 th March 2017- Process Development and Optimization		
	Topic	Speaker
8h30 – 9h15	Introduction to process development for vaccine production	Dr. Mats Lundgren
9h15 – 9h45	Process economy for vaccines	Mia Bennemo
9h45 – 10h30	Group exercise: How to overcome technical and economical challenges in DCVMN companies	Mia/ Mats/ Florence
10h30 – 11h00	Coffee break	
11h00 – 11h45	Vaccine Upstream Processing- an overview	Dr. Mats Lundgren
11h45 – 12h30	Vaccine Downstream Processing- an overview	Mia Bennemo
12h30 – 13h30	Lunch	
13h30 – 13h50	Test 2	
13h50 – 14h35	QbD in Process development	Mia Bennemo
14h35 – 15h00	Intro group exercise: Practical exercise QbD	Mia/ Mats
15h00 – 15h30	Group exercise: Practical exercise QbD	Mia/ Mats/ Florence
15h30 – 16h00	Coffee break	
16h00 – 16h30	Q&A Test discussion and Wrap up	Dr. Mats Lundgren/ DCVMN International
16h30	Adjourn	