

*4th National Workshop cum CME on Health Systems Strengthening, PGIMER,
Chandigarh, 17-21 December 2018.*

Curriculum

Day/Time	Topics	Duration in minutes	Resource persons
Day 1 (17th Dec, 2018)			
8- 8.30AM	Registration	30	Ms. Parul, Admin Asstt.
8.30- 9 AM	Pretest and Introduction	30	Dr. Kanika Kaushal & Dr. Arun K Aggarwal
9-11 AM	Governance: Concept, Dimensions, & Measurements. Haryana Govt. Initiatives for Governance. Use of IT for Governance	120	Dr. Rakesh Gupta, IAS, APS to CM Haryana
11.30- 1 PM	Building Accountability, Responsibility and Transparency (ART). Role of IT for Citizen's Charters, Feedback and Grievance Redressal (GR) Mechanisms	90	Prof. T. Sundararaman, Dean TISS Mumbai
2PM-3.30PM	IT Initiatives at National Level	90	Dr Sunil Kumar, DDG NIC, New Delhi
3.45-5.00 PM	Systems Approach: Input-Output-Outcome-Impact Framework And Exercise on Reading and Interpreting Monthly Reports	75	Dr. Arun K Aggarwal, Professor, Community Medicine, PGIMER, Chandigarh
5-5.30 PM	Paper Presentations	30	
Day 2 (18th Dec 2018)			
9.00-9.30 PM	Recap		
9.30- 10.30 AM	Issues in Inventory Management, Procurement : Essential Principles	60	Dr. Pankaj Arora, APHA, PGIMER, Chandigarh
10.30-12.00 PM	Demonstration of : E-Indenting, E-distribution, E-Stock Management, GeM Procurement (With Tea Break 15 minutes)	90	Dr. Pankaj Arora & Team
12.00- 1 PM	Participants' Experience Sharing	60	Dr. Arun K Aggarwal
2 PM- 3 PM	Problem analysis and Group work for Review of DHAPs and ROPs of select districts for Situational Analysis	60	Dr. Arun K Aggarwal
3.15-4 PM	Group Presentation	45	Dr. Arun K Aggarwal
4-5 PM	Use of IT for Operations	60	Dr. Hemant D Shewade, Senior OR Fellow, The Union SEA Office, New Delhi,

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	Research		India Honorary Advisor (Community Health and OR), Karuna Trust, Bengaluru, India
5-5.30 PM	Paper Presentations	30	
Day 3 (19th Dec 2018)			
9.00-9.30 PM	Recap		
9.30-10 AM	Issues in Service Delivery	30	Dr. Arun K Aggarwal
10-11.15 AM	e-Upchar, and other e initiatives- Haryana Experiences	75	Dr. Sonia Trikha Khullar, Executive Director SHSRC, Haryana
11.30-12.30 PM	CPHM - Comprehensive Public Health Management Software AND e-partogram- Karuna Trust Experience, Karnataka	60	Dr. Hemant
12.30-1.00 PM	Participants' Experience Sharing	30	Dr. Arun K Aggarwal
2- 3.15 PM	Demonstration of Data Portals: HMIS, DHIS2, Infant Death Reviews, Anaemia Tracking, MCTS	75	Dr. Arun/ Haryana Team
3.30- 4.15 PM	IT Initiatives under RNTCP for ASHA- Operation ASHA (OPASHA)	45	Ms. Sonali Batra, CTO & Director General, OPASHA, New Delhi
4.15-5.00 PM	It Experience of Punjab for RNTCP/ NVBDCP and others	45	Dr. GB Singh and Team, Punjab
5-5.30 PM	Paper Presentation	30	
Day 4 (20th Dec 2018)			
9.00-9.30 PM	Recap		
9.30-10 AM	Issues	30	Dr Arun K Aggarwal
10-11.15 AM	IT enabled Comprehensive Medical and Health Insurance: Tamil Nadu Experience	75	Dr.T.S.Selvavinayagam, Additional Director of Public Health, MMC/TNHSP/DPH, Tamil Nadu
11.30- 12.30 PM	LOGISTIMO - an app for drug and vaccine inventory control for all the 57 PHCs under Karuna Trust Piloting of use of Drone to supply vaccine and antislake venom in hard to reach places	60	Dr Hemant/Dr Sudarshan
12.30- 1 PM	Discussion	30	
2.00-2.45 PM	AES Surveillance : NIMHANS Experience	45	Dr. Ravi, Professor / Dr. Anoop Velayudhan, CDC India, Embassy of USA, New Delhi

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2.45- 3.30 PM	IT based initiatives in the Daily Fever Surveillance in Tamil Nadu	45	Dr. Ganesh Kumar (cced), NIE, Chennai
3.45-4.15 PM	IT experiences of Mobile medical Van based services, Telemedicine, video conferencing and drugs and supply management: Piramal Swasthya Management and Research Institute Experience of Telangana and Other states	30	Dr. Shailendra Hegde- Head Clinical Domain and Innovations, Mr Devesh Varma- Chief Technology Officer, Hyderabad Mr Ashwin Deshmukh, National Head-NITI-Piramal ADT Programme, New Delhi, Dr Vishal Dogra.
4.15-5 PM	"e-Health Initiatives for Public Health in Kerala"	45	Dr Biju Soman, Professor, Achutha Menon Centre for Health Science Studies, Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum, Kerala, India
5-5.30 PM	Paper Presentation	30	
Day 5 (21st Dec 2018)			
9.00-11.00	GIS in Health	120	Dr. James & Dr. Sitanshu Kar, Additional Professor, Associate Dean, FAIMER Fellow (PSG-FRI), Fulbright-Nehru Academic & Professional Excellence Fellow, Pondicherry
11.15 AM-12.15 PM	IT for Pharmaco-vigilance	60	Dr. Bikash Medhi, Professor, PGIMER Chandigarh & National Team
12.15-1.00 PM	Malnutrition and ICT	45	Dr Bhavneet Bharti, Professor, Social Pediatrics, PGIMER, Chandigarh
2-3.15 PM	Telemedicine, Tele evidencing and Tele Education [with 15 minutes tea break]	75	Dr Meenu Singh, Professor Pediatrics and Head Tele Medicine, PGIMER Chandigarh
3.30-4.00 PM	Tele Evidence	30	Dr Pankaj Arora, APHA, PGIMER Chandigarh
4.00- 4.45 pm	ICT and Environment Pollution Monitoring	45	Dr. Ravindra Khairwal, Additional Professor, PGIMER Chandigarh
4.45-5.00 PM	Post Test		
5.00-5.30 PM	Valedictory		