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Director, AIIMS, Rishikesh

National Conference of Epidemiology Foundation of India **EFICON 2020**

(18 – 20 December 2020)

All India Institute of Medical Sciences, Rishikesh

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Prof., AIIMS, Rishikesh

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Annual National Conference of Epidemiology Foundation of India

EFICON 2020

(19 – 20 December 2020)

Organized by

All India Institute of Medical Sciences, Rishikesh, Uttarakhand





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Chief Patron	Dr. Ravi Kant Director & CEO All India Institute of Medical Sciences, Rishikesh
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Chairman Organizing Committee	Dr. VK Srivastava Secretary, EFI
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Joint Organizing Secretary	Dr. Pradeep Aggarwal Associate Professor Community & Family Medicine AIIMS, Rishikesh
Scientific Committee Chairman	Dr CM Pandey Vice President, EFI



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Programme at a Glance-Updated

Time	18.12.20	19.12.2020	20.12.2020			
09:00-10:00	Pre-conference workshops “ Developing Skills in handling Antimicrobial Resistance” - Hall A “ Critical appraisal of epidemiological studies – Hall B	Registration (Online / Onsite)				
10:00-10:15		Scientific Program – Inauguration		Evidence Based Digital Health Plenary Session-VII Plenary Hall	EBPH 5 Oral-Hall A	NCD 6 Oral-Hall B
10:15-11:30		Leveraging India’s food-based safety nets to address malnutrition World Food Programme (WFP) Plenary Session –I Plenary Hall			NCD 7 Oral-Hall C	NCD 8 Oral-Hall D
11:30-12:30		Ensuring Vitamin A supplementation during COVID Times Vitamin Angels Plenary Session-II Plenary Hall		Non-Communicable Diseases Plenary Session-VIII Plenary Hall	NCD 9 Oral-Hall A	PHC 10 Oral-Hall B
					NCD 5 Poster-Hall C	PHC 6 Poster-Hall D
12:30-13:30		Strategies and status of Covid-19 Pandemic Plenary Session-III Plenary Hall		COVID-19 Plenary Session-IX Plenary Hall	EBPH 11 Oral-Hall A	EBPH 12 Oral-Hall B
					EBPH 7 Poster-Hall C	EBPH 8 Poster-Hall D
13:30-14:00		Lunch		Valedictory		
14:00-15:00		Evidence Based Public Health Decision Making Plenary Session-IV Plenary Hall	MNCH 1 Oral-Hall A	MNCH 2 Oral-Hall B		
			MNCH 1 Poster-Hall C	MNCH 2 Poster-Hall D		
15:00-16:00	Recent Evidences in MCH Care Plenary Session-V Plenary Hall	EBPH 3 Oral-Hall A	EBPH 4 Oral-Hall B			
		EBPH 3 Poster-Hall C	EBPH 4 Poster-Hall D			
16:00-17:00	Recent Research Evidence to National Health Programmes Plenary Session-VI Plenary Hall	Open Session (Epidemiology –The way forward) Colombo declaration WCE-2020/2023 & IEA-SEA Meet 2021				
17:00-17:45		Inauguration & EFI Oration Plenary Hall				
17:45-18:30	Meeting of EFI Governing Council Members					
20:00		Dinner				



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Pre-conference workshop - I (December 18, 2020)

“Developing Skills in handling Antimicrobial Resistance”

Workshop Chairperson - Dr Pratima Gupta, Prof & Head, Department of Microbiology, AIIMS, Rishikesh

Faculty: Dr Mahendra Singh (+91 8005535258); Dr Ruchika Gupta (+91 9999061596)

[09:00 to 09:30] Registration

[09:30 to 09:45] Workshop Inauguration

Topics	Resource Faculty		Email / Mob	Timing of session
Drivers of Antimicrobial Resistance in India and Opportunities for action Prevention of Antimicrobial Resistance in Community Settings and Interventions for prevention of Antimicrobial Resistance.	Dr Arti Kapil (77) AllMS, New Delhi Dr Shashi Kant, (378) AllMS New Delhi		akapilmicro@gmail.com 9818945810 skant76@gmail.com 9810464064	09:45 AM to 10:15 AM
Current status of ICMR Antimicrobial Resistance Network and Lessons Learnt Antimicrobial Resistance.	Dr Kamini Walia, (377) ICMR, New Delhi		waliakamini@yahoo.co.in 9899897978	10:15 AM to 10:45 AM
One Health Approach to Antimicrobial Resistance	Dr Neelam Taneja, (379) PGIMER, Chandigarh		drneelampgi@yahoo.com 9780232453	10:45 AM to 11:15 AM
Antimicrobial Stewardship (Community Based Approach)	Dr Apurba S Sastry, (380) JIPMER, Pondicherry		drapurbasastri@gmail.com 9444327314	11:15 AM to 11:45 AM
Hand Hygiene Practices and their Implementation	Dr Pratima Gupta, (343) AllMS Rishikesh		drpratima68@gmail.com 8475000272	11:45 AM to 12:15 PM
Quiz: Case scenarios in Community/Hospital based settings: Diagnosis, Prevention, Management, Antimicrobial prescription. • Respiratory tract infection • Urinary tract infection • Febrile patient	Dr Pratima Gupta, (343) AllMS Rishikesh (Quiz Master)		drpratima68@gmail.com 8475000272	From 12:30 onwards
Sn	Reg N	Name	Mobile	Email
1	300	Dr. Gagandeep Singh	9878370024	drgagandeep@gmail.com
2	297	Dr. Sarrah Maimoon Usmani	7860061088	unfatigued@gmail.com
3	295	Dr. Udit Mohan	9695299333	druditmohan@yahoo.com
4	289	Dr. Santhosh Kumar Sundaram	9043227575	ryderzgoogly@gmail.com
5	284	Dr. Abhilasha Kapoor	9459733966	kapoor.abhilasha3643@gmail.com
6	252	Dr. Priyanka Kesarwani	7007252673	drpriyankakesarwani@gmail.com
7	239	Dr. Priyanka Parhad	7987806851	drpriyankaparhadaiims@gmail.com
8	237	Dr. Kritika Vaishnav	7987806851	kritikavaishnav17@gmail.com
9	209	Dr. Rashmi Yadav	8808450880	rashmiyadav700@gmail.com
10	144	Dr. Pramod Kumar	8285353632	drkumarp1182@gmail.com
11	125	Dr. Neha Verma	9690465595	neha88sunshine@gmail.com
12	52	Dr. Amandeep Kaur	9917618863	amansmailbox82@gmail.com
14	38	Dr. Sarbjeet Khurana	9354060690	sarbjeetkh@gmail.com
15	17	Dr. Sahil Goyal	8010181712	sahil16iune@yahoo.co.in



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Brief summary

AIIMS Rishikesh and **Epidemiology Foundation of India (EFI)** organised a pre-conference workshop on “**Critical appraisal of epidemiological studies**” on December 18, 2020. The reference material required for this workshop was shared a week prior to actual workshop. This one day workshop with additional interactive group session had been successfully conducted in hybrid mode with Dr. PVM Lakshmi (Professor of Epidemiology, DCM & SPH, PGIMER, Chandigarh) chairing the sessions. Dr. PVM Lakshmi had also been one of the eminent key speakers for the workshop sessions along with Dr. Jaya Prasad Tripathy (Assistant Professor, DCM & FM, AIIMS Nagpur) and Dr. Ashok Srivastava (Professor, Department of Community Medicine, HIMS, Dehradun).

The workshop was intended for academicians and researchers including graduate, post graduate and doctorate students to gain knowledge of the principles necessary for appraisal of study paper and to develop ability to critically appraise different epidemiological studies and trials thereby promoting evidence seeking behaviour. Total attendees were 30 on virtual platform. Also, the sessions were live telecasted on YouTube to cater larger audience.

Dr. Yogesh Bahurupi (Assistant Professor, DC&FM, AIIMS Rishikesh) has acted as a faculty moderator of the pre-conference workshop and formally inaugurated the workshop with chairperson and speakers. Dr. PVM Lakshmi took the lead to outline the objectives of the workshop and motivated the workshop participants to inculcate the behaviour of critically analysing the evidence.

The workshop was based on the model of small group learning. The first half of the workshop was a teaching module with a lot of exemplar problems and interactive learning through discussion of problems.

The second half of the workshop was **Critical Appraisal in Action** which was a group activity for participants held under the guidance of all speakers. The participants were divided into three groups and each group was provided with resource material (journal paper) and a checklist. The participants in each group were responsible to critically appraise the given study paper based on checklist points and present their remarks. Dr. Ashok Srivastava facilitated the group discussion with paper on clinical trial and case-control study. Dr. PVM Lakshmi and Dr. Jaya Prasad Tripathy took the lead in facilitating the group discussion on prospective cohort study. All attendees were encouraged to interact during discussion sessions. This highly interactive session among speakers and participants was the highlight of the workshop. The enthusiasm and active participation of the participants was highly appreciated by the eminent speakers who guided them throughout the group activity and added their valuable comments to the participants' group work presentation.

At the end of the workshop, faculty moderator Dr. Yogesh Bahurupi solicited feedback from participants. Overall, the participants were pleased to have such interactive workshop sessions and praised the organizers, speakers and resource faculties for providing great learning experience through virtual platform during the COVID-19 Pandemic. The workshop ended at 6:00 PM.



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Pre-conference workshop - II (December 18, 2020)

Critical appraisal of epidemiological studies

Workshop Chairperson - Dr PVM Lakshmi, Prof of Epidemiology, DCM&SPH, PGIMER, Chandigarh

Faculty: Dr Yogesh A Bahurupi (+91 9655007473); Dr Shreya Aggarwal (+91 8923816552)

[09:00 to 09:15] Registration

[09:15 to 09:30] Workshop Inauguration

Topics	Resource Person	Email / Mob	Time
Critical Appraisal of Epidemiological Studies: What and Why?	Dr. Rajesh Kumar (382) Executive Director, SHSRC, Punjab	dr.rajeshkumar@gmail.com 9876017948	09:30-10:00
Description of Evidence	Dr. Jaya Prasad Tripathy (332) Assistant Professor, DCM&FM, AIIMS Nagpur	ijay.doc@gmail.com 9478053690	10:00 – 11:00
Non-Causal Explanations: Bias	Dr. PVM Lakshmi (381) Prof of Epidemiology, DCM&SPH, PGIMER, CHD	pvm_lakshmi@yahoo.com 9914208225	11:15 -12:15
Non-Causal Explanations: Confounding and Chance	Dr. Jaya Prasad Tripathy (332) Assistant Professor, DCM&FM, AIIMS Nagpur	ijay.doc@gmail.com 9478053690	12:15 – 13:15
Diagnosis of Causation	Dr. PVM Lakshmi (381) Prof of Epidemiology, DCM&SPH, PGIMER, CHDh	pvm_lakshmi@yahoo.com 9914208225	13:15-14:15
Lunch			14:15-15:00
Critical Appraisal in Action: 1. Randomised Control Trial 2. Prospective Cohort Study 3. Retrospective Cohort Study 4. Case Control Study	Dr. Ashok Srivastava (26) Prof, Department of Community Medicine, HIMS, Dehradun Dr PVM Lakshmi Dr Jaya Prasad Tripathy	drsivastavaak@gmail.com 9837338696	15:00 -16:00
Presentation & group work			16:00-17:00

Sn	Reg N	Name	Mobile	Email
1	388	Dr. Prabhjeet Kaur	9871873612	privisamra@gmail.com
2	383	Dr. Tushar Prabhakar	9999253799	tusharprabhakar@yahoo.in
3	335	Dr. Tanwi Trushna	7750828576	tanwitrushna@gmail.com
4	328	Dr. Abhijit Das	9774061766	adas9121@gmail.com
5	312	Dr. Pratyaksha Pandit	8351069525	drpratyakshapandit@gmail.com
6	301	Dr. Ravleen Kaur Bakshi	7579070184	dravleen01@gmail.com
7	291	Dr. Anmol Goyal	7814459966	anmolgoyal01.ag@gmail.com
8	236	Dr. Yangchen Dolma	7780823508	yangchendolma12@gmail.com
9	230	Dr. Goutham Mohan Mohanan	8939723373	gautamohandr@outlook.com
10	222	Dr. Karthika P	6282310474	drkarthikap92@gmail.com
11	200	Dr. Nandita Sharma	9086533943	drnandita23@gmail.com
12	199	Dr. Priyanka Semwal	7505410859	Priyankasemwal56@gmail.com
13	188	Dr. Neelam Kumar	9896068916	neelamkumar62@yahoo.com
14	178	Dr. Deepshikha Pandey	7798626795	drdeepshikha7798@gmail.com
15	175	Dr. Anila Varghese	9567188893	anivrghs@gmail.com
16	171	Dr. Dinesh Kumar H	7727078695	dr.dinesh.choudhary1988@gmail.com
17	126	Dr. Bhavna Jain	8979152117	drbhavnajain@yahoo.co.in
18	115	Dr. Kanchan Gawande	9623095032	gawandekb.05@gmail.com
19	105	Dr. Priyanka Singla	9518261440	Priyanka.singla30@yahoo.com
20	81	Dr. Ankit Gupta	9839082545	guptaankitbiochem07@gmail.com
21	36	Dr. Shreya Aggarwal	8923816552	Shreyaag2493@gmail.com
22	32	Dr. Najma Akhtar	9906014929	najmaakhtar907@gmail.com
23	23	Dr. Maumita Kanjilal	9818043561	kmaumita@gmail.com
24	14	Dr. Gaurika Saxena	9654012273	saxenagaurika14@gmail.com
25	12	Prof. S. D. Kandpal	9411311571	dr_sdk_hiht@yahoo.com
26	8	Dr. Khursheed Muzzamil	9759585668	drkmb25@gmail.com
27	5	Ms. Sweta Yadav	8864976607	shizhsty2831@gmail.com
28	311	Dr. Purnoor Kaur	8558910151	purnoor02@gmail.com



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Brief summary

AIIMS Rishikesh and Epidemiology Foundation of India (EFI) organised a pre-conference workshop on “**Developing Skills in Handling Antimicrobial Resistance**” on December 18, 2020. This one day workshop had been successfully conducted via virtual platform with Dr. Pratima Gupta, Prof & Head, Department of Microbiology, AIIMS, Rishikesh chairing the sessions. Dr. Pratima Gupta had also been one of the eminent key speakers for the workshop sessions along with Dr Arti Kapil, Professor, AIIMS New Delhi, Dr. Kamini Walia, Senior scientist, ICMR New Delhi, Dr. Neelam Taneja, Professor, PGIMER Chandigarh and Dr Apurba Sankar Sastry, Associate Professor, JIPMER Pondicherry. The workshop was intended for academicians and researchers including graduate, post graduate and doctorate students to gain knowledge about how to handle antimicrobial resistance along with the importance of hand hygiene. Total attendees were 17 on virtual platform. Also, the sessions were live telecasted on YouTube to cater larger audience.

Dr. Mahendra Singh, Assistant Professor, AIIMS, Rishikesh has acted as a faculty moderator and Dr. Ruchika Gupta, MPH Student, AIIMS, Rishikesh acted as Session Coordinator of the pre-conference workshop and formally inaugurated the workshop with chairperson and speakers. Dr. Pratima Gupta took the lead to outline the objectives of the workshop and motivated the workshop participants to participate in the quiz session conducted after the completion of the workshop.

All attendees were encouraged to interact and ask questions during the sessions. This highly interactive session among speakers and participants was the highlight of the workshop. The enthusiasm and active participation of the participants was highly appreciated by the eminent speakers who guided them throughout the lectures. The workshop included live videos to highlight the importance and correct procedure of maintaining Hand Hygiene. After completion of all sessions by eminent speakers and discussion with the participants, a very innovative and interesting Quiz session was held among the participants.

Overall, the participants were pleased to have such interactive workshop sessions and praised the organizers, speakers and resource faculties for providing great learning experience through virtual platform during the COVID-19 Pandemic. The workshop was closed at 3:00 PM.



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DAY 1 (December 19, 2020) – Saturday

Virtual Mode Only via Zoom

[09:00 to 10:00] Registration

[10:00 to 10:15] Scientific Program Inauguration

Scientific Program – Inauguration

Time	Activity	Person
10:00 AM – 10:02 AM	Welcome Note	Prof. V K Srivastava Organizing Chairman
10:02 AM – 10:05 AM	Opening Remarks	Prof. Manoj Gupta Dean, AIIMS Rishikesh
10:05 AM – 10:12 AM	Opening of Scientific Program	Prof. Rakesh Kumar Srivastava Former Director General of Health Service (DGHS) Government of India
		Prof. Ravi Kant Director AIIMS, Rishikesh
10:12 AM – 10:15 AM	Vote of thanks	Prof. Bina Ravi Organizing secretary EFICON 2020



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EFICON 2020 SESSION RECORDING DAY WISE YOUTUBE LINKS

SR. NO	HALL NAME	DATE	VIDEO LINKS
1	HALL - A	18.12.2020	https://youtu.be/gjacPKU258U
2	HALL - B	18.12.2020	https://youtu.be/Xliw2LDk3Hw
3	HALL - A	19.12.2020	https://youtu.be/dso4ON2LLp8
4	HALL - B	19.12.2020	https://youtu.be/YqhU7nKSti8
5	HALL - C	19.12.2020	https://youtu.be/PDUtj8mtnEA
6	HALL - D	19.12.2020	https://youtu.be/3oTeKmfD5As
7	PLANERY HALL	19.12.2020	https://youtu.be/Kq7YFN6AoSE
8	HALL - A	20.12.2020	https://youtu.be/0YF1vJ5X1QY
9	HALL - B	20.12.2020	https://youtu.be/1w0k7D4isCs
10	HALL - C	20.12.2020	https://youtu.be/rTyQgc7GFKs
11	HALL - D	20.12.2020	https://youtu.be/mtaWVmJTBqo
12	PLANERY HALL	20.12.2020	https://youtu.be/P95hAQCHaxI



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DAY 1 (December 19, 2020) – Saturday

Virtual Mode Only via Zoom

[10:15 to 11:30] Plenary Session - 01

World Food Programme [WFP]

Dr Shariqua Yunus, Nutrition Specialist and Head of Unit- Nutrition and School feeding

Leveraging India's food-based safety nets to address malnutrition

Chairpersons

Dr V K Srivastava (1)
Prasad Institute of Medical
Sciences, Lucknow
E Mail:
vinods51@hotmail.com
Mobile: +91 9415101095

Dr Sunil D Kandpal (12)
Prof & Head, Dept of Community
Medicine, RMLS, Lucknow
E Mail: dr_sdk_hiht@yahoo.com
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Dr Salman Shah (398)
Dept of Community Medicine,
JNMC, Aligarh, Uttar Pradesh
E Mail:
salmanshah123@yahoo.com
Mobile: +91 9457254273

EMINENT SPEAKERS

Duration

Topic:
Epidemiology of
malnutrition in India;
reach and coverage of
the food-based safety
nets

Speaker 1:
Dr. Purnima Menon (358)
Senior Research Fellow,
International Food Policy
Research Institute
E Mail: P.Menon@cgiar.org
Mobile: +91 9971911164

10:15 AM – 10:35 AM
20 Min

Topic:
Staple food fortification
in food-based safety
nets: now and way
forward

Speaker 2:
Dr. Rajan Sankar (359)
Tata Trusts
E Mail: rsankar@tatatrusters.org
Mobile: +91 9599003451
+91 9717141110

10:36 AM – 10:55 AM
20 Min

Topic:
Take home rations as an
entry point for
preventing malnutrition

Speaker 3:
Dr Shariqua Yunus (360)
Nutrition Specialist and Head of
Unit- Nutrition and School
feeding,
World Food Programme
E Mail: shariqua.yunus@wfp.org
Mobile: +91 9911089124

10:56 AM – 11:15 AM
20 Min

Open discussion

11:16 AM – 11:30 AM
15 Min

Coordinator

Dr. Nandita Sharma
Miss. Sharon Roy

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+91 7898250942



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Brief summary

On December 19th, 2020 AIIMS Rishikesh and Epidemiology Foundation of India (EFI) hosted a plenary session on “**Leveraging India’s Food Based Safety Nets to Address Malnutrition**” with World Food Programme as intellectual contributing partners. This plenary session was a part of two-day Annual National Conference of Epidemiological Association of India **EFICON 2020**.

Dr. V.K. Srivastava (Principal, Prasad Institute Of Medical Sciences, Lucknow), Dr. Sunil D Kandpal (Prof. And Head Dept. Of Community Medicine, RMLS, Lucknow), Dr. Salman Shah (Dept. Of Community Medicine , JNMC , Aligarh , Uttar Pradesh) were the moderators and chairpersons of this Session.

Dr. Purnima Menon , Senior Research Fellow , International Food Policy Research Institute highlighted epidemiology of child growth and how it is linked to the ICDS program. She discussed factors explaining stunting differences between high and low stunting districts across India which included maternal conditions , diet and sanitation among others . She illuminated how the different pathways (food , services , behaviour change , screening and rehabilitation) were used to optimise child development through ICDS program . Different approaches used to eliminate placement and selection biases were also enlisted . She emphasised that the reach and equity of ICDS has tremendously increased between 2006 and 2016 but it is variable among different states .

Dr. Rajan Sankar , Tata Trusts shared his views on staple food fortification in food based safety nets . He explained that malnutrition is multidimensional . Micronutrient deficiency in India is very widespread . Vitamin D deficiency is also prevalent . Dietary diversification is the need of the hour . Take home ration is a targeted fortification . Dual fortification of wheat has proved very efficient so far . Food fortification is an important strategy to control malnutrition in India . Fortification of packaged milk and oils are some of the newer approaches for the same . He also emphasised that adding micronutrient powders will prove useful in the long run . Dr. Sankar ended the session emphasizing on the need for looking at food fortification as a part of whole integrated strategy.

Dr. Shariqua Yunus, Nutrition Specialist And Head Of Unit – Nutrition And School Feeding , World Food Programme shared her views regarding ICDS Take Home Ration (THR) . She emphasized that THR is an entry point to improve complementary feeding and eventually preventing malnutrition in children.

Dr. Yunus briefed about ICDS scheme and pointed out that if nutritional quality of THR is improved, it will go a long way in preventing malnutrition. Also, as per NFHS data, she pointed out, that in terms of utilisation pattern THR was most utilised among children less than 5 yrs of age. Acc. to her, lack of nutrient dense complementary feeding and frequent infections is the main cause of growth faltering in children after 6 months of age, which is why nutritional quality of THR should be main area of focus. Finally, Dr. Yunus gave a glimpse of THR work done under World food program in various states of the country. The categorisation of food products, composition of THR , current models for production of THR in India, study results on quality control and quality assurance of THR was discussed.

The session ended with an open discussion and questions raised by the participants were answered by eminent chairpersons and speakers. Finally, the chairpersons summarized the entire session. Dr. Srivastava, the chairperson of the session emphasized on the need to improve the quality and quantity of THR and overcoming the weakness of ICDS scheme.



National Conference of Epidemiology Foundation of India

EFICON 2020

(18 – 20 December 2020)

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DAY 1 (December 19, 2020) – Saturday

Virtual Mode Only via Zoom

[11:30 to 12:30] Plenary Session - 02

Vitamin A Supplementation during the COVID-19 Pandemic

Moderator and Chairperson

Dr. Sheila Vir (401)

Public Health Nutrition Consultant, Director, Public Health Nutrition and Development Centre, New Delhi

E Mail: sheila.vir@gmail.com

Mobile: +91 9873680247

EMINENT SPEAKERS

Duration

Topic:

Importance of strengthening Vitamin A supplementation program in India

Dr. N. Arlappa (405)

Scientist "F"
(Deputy Director-Sr Grade),
Division of Public Health Nutrition,
National Institute of Nutrition,
Indian Council Of Medical Research,
Tarnaka - Hyderabad- 500 007E
Mail: arlappan@yahoo.com
Mobile: +91 9849543946

11:30 AM – 11:45 AM
15 Min

Topic:

Voices from the field:
Ensuring Vitamin A
Supplementation reach

Dr Samareesh Bhattacharjee (402)

Medical Officer and Adviser
Child in Need Institute, West Bengal
E Mail: samareesh@cinindia.org
Samareshb1958@gmail.com
Mobile: +91 9830402129

11:46 AM – 12:00 PM
10 Min

Mr RK Paul (403)

Founder cum Secretary
Amyaa NGO, Arunachal Pradesh
E Mail: rkpaulchawang@gmail.com
amyango@gmail.com
Mobile: +91 9436634127

12:01 PM – 12:15 PM
10 Min

Topic:

Reaching the Unreached:
Vitamin A Supplementation
to the Last Mile

Ms. Ruchika Chugh Sachdeva (404)

Vice President – Nutrition
Vitamin Angels (VA)
E Mail: rsachdeva@vitaminangels.org
Mobile: +91 9810198241

12:16 PM – 12:25 PM
10 Min

Open discussion

12:25 PM – 12:30 PM
05 Min

Coordinator

Dr. Shreya Agarwal
Miss Akshara RS

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+91 7994191256



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Dr. Pradeep Aggarwal
Assoc. Prof., AIIMS, Rishikesh

Brief summary

On December 19th, 2020 AIIMS Rishikesh and Epidemiology Foundation of India (EFI) hosted a plenary session on **“Ensuring Vitamin A supplementation during the COVID-19 Pandemic”** with Vitamin Angels as intellectual contributing partners. This plenary session was a part of two-day Annual National Conference of Epidemiology Association of India **EFICON 2020**.

The purpose of the session was to highlight the importance of strengthening Vitamin A supplementation program in India and to discuss the current scenario of Vitamin A availability, distribution and strategies to enhance its remote access.

Dr. Sheila Vir, a renowned Public Health Nutrition Consultant, Director, Public Health Nutrition and Development Centre, New Delhi was the moderator and chairperson of this Session. The agenda began with an overview of Vitamin A deficiency among under five children in India and importance of strengthening of Vitamin A supplementation programmes in India.

Dr. N. Arlappa, Scientist F, National Institute of Nutrition, ICMR highlighted Vitamin A deficiency as an important nutritional problem of public health concern in India, resulting in an increased risk of morbidity and mortality. The time trends reveal that the consumption pattern of vitamin A in almost all rural pre-school children in India was below the RDA of 400 microgram. There was no change in the dietary intakes of vitamin A in under 5 children for the past 40 years (1975-2016). However, high prevalence of Bitot's spot have been reported among children. As per the UNICEF, vitamin A supplementation database the coverage of 2 doses Vitamin A supplementation (VAS) for the year 2014 was 61% in India. He also added that prevention and control of Vitamin A deficiency must be an integral part of primary health care. Vitamin A supplementation is considered to be the most effective short term intervention for prevention and control of Vitamin A Deficiency. Medium term action includes Food fortification and long term action includes Food based approach. So he concluded by saying that we have to support the decision to shift from Universal to Targeted approach of Vitamin A Supplementation for under 5 children.

Dr. Samareesh Bhattacharjee, the Medical Officer and Advisor of Child in Need Institute (CINI), West Bengal shared his experiences with Vitamin A Supplementation program. He said that the challenges faced by them were lack of awareness and irregular supply. Best practices which they had incorporated include involving mahila mandals and CINI sharing Vitamin A capsules and tablets with the local subcentre. About 3 years ago they were able to help the block primary health centre to access vitamin A capsules through Vitamin Angels. He had suggested some recommendations to expand the reach. They are mobilizing community resources through self help groups and involving more NGOs.

Mr. R. K. Paul, the Founder cum Secretary, Amyaa NGO, Arunachal Pradesh shared his Vitamin A supplementation experience during COVID-19 pandemic and how they intensified Vitamin A coverage. Majority of their beneficiaries were children from families of migrant labours. They worked in close collaboration with government hospital and doctors in charge of immunization and supplementation programme. They had also conducted awareness for ASHA and anganwadi workers. They used to maintain records and registers of every child. Under lockdown, the routine immunization had stopped but Amyaa got the opportunity to provide the supplements after unlock. They had reached over 4000 children aged 6 months -5 years with Vitamin A supplements.

Ms. Ruchika Chugh Sachdeva, the Vice President-Nutrition, Vitamin Angels had presented on the topic **“Reaching the unreached: Vitamin A supplementation to the Last Mile”**. Vitamin Angels is a USA based NGO, working in about 70 countries all over the world. They work towards increasing availability of evidence based nutrition interventions, providing technical assistance to ensure effective delivery, and are engaged in advocacy and advisory services to create an enabling environment. She emphasized that the onset of COVID 19 amplified the challenges of malnutrition. VAS contributed to improving immunity of children under 5 years. She added on the advantages of vitamin A in the capsules format. They are colour coded for age appropriate dosing thereby reduce human error. Also, these can be delivered without touching the child which prevents spread of infection.

The session ended after discussion on food fortification and strengthening vitamin A supplementation. Queries raised by attendees regarding scarce supply and manufacturing of vitamin A supplements and food fortification were also answered and discussed by the chairperson and the honourable speakers.



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DAY 1 (December 19, 2020) – Saturday

Virtual Mode Only via Zoom

[12:30 to 01:30] Plenary Session - 03

Strategies and status of Covid-19 Pandemic

Chairpersons

Prof. Sanjiv Kumar (207)

Professor Leadership, Global Health & Program Management, INCLEN Institute of Global Health, New Delhi

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drsanjivkumardixit@gmail.com

Mobile: +91 7678503003

Prof. Shashi Kant (378)

Head of Dept, CCM, AIIMS, New Delhi

E Mail: skant76@gmail.com

Mobile: +91 9810464064

Dr Bhola Nath (417)

Additional Professor, Department of Community Medicine, AIIMS, Bhatinda

E Mail:

bholanath2001@gmail.com

Mobile: +91 9451802690

EMINENT SPEAKERS

Topic:

Role of National Cold Chain and Vaccine Management Resource Centre and its response in COVID-19 pandemic

Speaker 1:

Dr Harshad P. Thakur (364)

Director, NIHFW, New Delhi

E Mail: director@nihfw.org

Mobile: 8850122815

Duration

12:30 PM – 12:45 PM
15 Min

Topic:

COVID – 19 Vaccine – A path forward

Speaker 2:

Prof Sanjay K. Rai (362)

CCM, AIIMS, New Delhi

E Mail: drsanjay.aiims@gmail.com

Mobile: +91 9999800806

12:46 PM – 01:00 PM
15 Min

Topic:

COVID-19 Pandemic and Universal Health Coverage

Speaker 3:

Dr Chandrakant Lahariya (361)

NPO – UHC, WHO, India Country Office, New Delhi

E Mail: c.lahariya@gmail.com

Mobile: +91 9810160665

01:01 PM – 01:15 PM
15 Min

Open discussion

01:16 PM – 01:30 PM
15 Min

Coordinator

Dr. Gaurika Saxena
Miss. Deeksha

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Brief summary

On December 19th, 2020 AIIMS Rishikesh and Epidemiology Foundation of India (EFI) hosted a plenary session on “Strategies and status of COVID-19 Pandemic”. This plenary session was a part of two-day Annual National Conference of Epidemiological Association of India EFICON 2020.

The purpose of the session was to highlight the current strategies and status of COVID-19 pandemic and to discuss the Role of National Cold Chain and Vaccine Management Resource Centre and its response in COVID-19 pandemic Prof. Sanjiv Kumar, Professor INCLIN, New Delhi was the moderator and chairperson of this Session. The agenda began with an overview of Role of National Cold Chain and Vaccine Management Resource Centre and its response in COVID-19 pandemic

Dr Harshad P Thakur Director, NIHF New Delhi highlighted that at the start of the pandemic, it became clear very quickly that the cold chain was a priority, A vaccine is only as good as the solution used to store it, as many require highly specific temperatures to remain effective. Any deviation from this can have a dramatic impact on a vaccine's viability and, at worse, render it useless. The vaccine “cold chain” maintains product quality from the time of manufacture until the point of administration. If the cold chain is not properly maintained, vaccine potency may be lost, resulting in a useless vaccine supply. Months of demand tested the cold chain, from keeping food supply chains flowing to developing distribution strategies for a coronavirus vaccine. Assuming a COVID-19 vaccine is on the horizon, the cold chain needs to be prepared for the onslaught of vaccines shipping around the world.

Prof. Sanjiv Kumar sir, shared his view on cold chain and its importance during this time of pandemic

Prof. Shashi Kant HOD, CCM AIIMS, Delhi was the moderator and second chairperson of the next session in which Prof Sanjay K Rai CCM, AIIMS New Delhi shared his views COVID-19 Vaccine – A path forward. He stated that Even though COVID-19 vaccines are being developed more quickly than usual, vaccine safety is still a top priority in all phases of vaccine development, approval and post-approval monitoring. While steps are being streamlined or overlapped, none of them are being skipped. In addition to the imminent discovery and development of novel therapeutics, a long-term path out of this will be the development of a vaccine. Clinical trials are underway with several promising candidates. An effective vaccine will certainly improve our everyday lives. But it will not be perfect, it will not fix everything, and it will take time to distribute. Many of the participants in the late-stage trials for coronavirus vaccines have experienced side effects such as soreness in the arms, headache, fever, fatigue, and chills. These are all signs that the vaccines are starting an immune response in the body, but we have to make sure the public knows to expect these symptoms and still takes the vaccine.

Prof. Shashi Kant and Prof. Sanjiv Kumar left no stone unturned to enlighten the session with their views on Covid-19 vaccine and the whole vaccine developing cycle it was indeed an interactive session

Dr. Bhola Nath, Additional Professor, AIIMS, Bhatinda was the moderator and third chairperson of the next session on the topic “COVID-19 Pandemic and Universal Health Coverage” which was graced by an eminent speaker Dr. Chandrakant Lahariya NPO-UHC, WHO, India Country Office New Delhi. He discussed about the effect of covid-19 on universal health and stated that, The pandemic has flipped our world upside down. It is ravaging health systems, economies and livelihoods across the globe. Universal health coverage (UHC) is an ambitious goal that the world can't afford to miss. The lessons that countries are currently learning from the COVID-19 pandemic all underscore that investing in health for all is not optional. Stable, equitable, prosperous and peaceful societies and economies are only possible when no one is left behind. This crisis is an opportunity to seize the moment to make changes that benefit both UHC and health security.

The session ended after discussion on all the dimensions of Covid-19. Queries raised by attendees regarding vaccine storage transportation and also on cold chain which were answered and discussed by the chairperson and the honourable speakers.



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DAY 1 (December 19, 2020) – Saturday

Virtual Mode Only via Zoom

[02:00 to 03:00] Plenary Session - 04

Evidence Based Public Health Decision Making

Chairpersons

Dr Dilip Mavalankar (418)

IIPH, Gandhi Nagar

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Mobile: +91 9426009931

Prof AM Kadri (406)

Secretary, IAPSM

E Mail: amimkadri@yahoo.com

Mobile: +91 9426585514

Dr Jayanti Semwal (407)

Prof & Head, Dept of Community
Medicine, HIMS, Dehradun

E Mail: semwal@hotmail.com

Mobile: +91 9412008770

EMINENT SPEAKERS

Topic:

Creating research evidence for
public health decision making

Speaker 1:

Dr Sanjay Zodpey (365)

President, IAPSM

E Mail: zodpeysp@gmail.com

Mobile: +91 9823289697

Duration

02:00 PM – 02:15 PM

15 Min

Topic:

Strengthening Maternal and
Child health care among Tribal
community (PVTGs) in Odisha

Speaker 2:

Dr. Vikas Bhatia (366)

Executive Director, AIIMS

Bibinagar, Telangana

E Mail: bhatiaaiims@gmail.com

Mobile: +91 9438884000

02:16 PM – 02:30 PM

15 Min

Topic:

Gender Implications of COVID
19

Speaker 3:

Dr Suneela Garg (357)

President, Elect, IAPSM

E Mail: gargsuneela@gmail.com

Mobile: +91 98100 43707

02:31 PM – 02:45 PM

15 Min

Topic:

Evidence to policy

Speaker 4:

Dr Ashoo Grover (397)

Scientist E, ICMR, New Delhi

E Mail: grovera@icmr.org.in

Mobile: +91 9818966565

02:46 PM – 03:00 PM

15 Min

Coordinator

Dr. Ruchika Gupta (198)

Miss. Sanjana Dharra

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+91 9897373264



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Brief summary

AIIMS Rishikesh and **Epidemiology Foundation of India (EFI)** organised a plenary session-04 on “**Evidence Based Public Health Decision Making**” on December 19, 2020. This plenary session with additional interactive group session had been successfully conducted via virtual platform with Dr. Dilip Mavalankar (IIPH, Gandhi Nagar), Prof AM Kadri (Secretary, IASPM) and Dr. Jayanti Semwal (Prof and Head, Dept. of community medicine, HIMS, Dehradun) chairing the sessions. Dr. Sanjay Zodpay(President, IAPSM) had been one of the eminent key speakers for the plenary sessions along with Dr. Vikas Bhatia(Executive Director, AIIMS Bibinagar, Telangana), Dr. Suneela Garg(President, Elect, IAPSM) and Dr. Ashoo Grover (Scientist E, ICMR, New Delhi).

The plenary session was intended for academicians and researchers including graduate, post graduate and doctorate students to gain knowledge of the evidenced based public health decision making. There were several attendees on virtual platform. Also, the sessions were live telecasted on YouTube to cater larger audience.

The plenary session started with the remarks of Dr. Dilip Mavalankar. Dr. Dilip Mavalankar highlighted some facts about pandemic and COVID- 19, actions taken for public health and improvement of public health actions with some strong global evidences. First eminent speaker was Dr, Sanjay Zodpay with the topic of creating research evidence for public health decision making, he spoke about the research translation, research synthesis and decision making with various scientific evidences. Next speaker was Dr. Suneela Garg on topic gender implications on COVID-19. DR Suneela Garg showed some interesting facts about the gender equality and COVID – 19 and some scientific data on COVID-19 sex disaggregated case and impact of COVID 19 and different facets.

Next speaker of the session was Dr. Ashoo Grover on topic evidence to policy. Dr. Ashoo Grover emphasised on evidences and policy and why do we need evidences and analysis. The last session of plenary was covered by Dr. Vikas Bhatia on topic strengthening maternal and child health care among tribal community (PVTGs) in Odisha. At the end of the session all attendees were encouraged to interact during discussion sessions. This highly interactive session among speakers and participants was the highlight of the plenary session. The enthusiasm and active participation of the participants was highly appreciated by the eminent speakers who guided them throughout the group activity and added their valuable comments to the participants’ group work presentation.

At the end of the session, chairpersons gave feedback to the speakers. Overall, the participants were pleased to have such interactive workshop sessions and praised the organizers, speakers and resource faculties for providing great learning experience through virtual platform during the COVID-19 Pandemic. The plenary session was closed at 3:00 PM.



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DAY 1 (December 19, 2020) – Saturday

Virtual Mode Only via Zoom

[03:00 to 04:00] Plenary Session – 05

Recent evidences in MCH Care

Chairpersons

Dr Madhulekha Bhattacharya (392)
Prof & Head, Dept of Community
Medicine, SGTU, Budhera, Delhi
E Mail:
hod.community@sgtuniversity.org
Mobile: +91 9873555041

Dr Arun Mahadeo Kokane (250)
Prof & Head, Dept of Community
Medicine, AIIMS, Bhopal
E Mail:
arun_kokane.cfm@aiimsbhopal.edu.in
Mobile: 8989010831

Dr Anil Jacob Purty (321)
Prof & Head, Dept of
Community Medicine,
PIMS, Puducherry
E Mail:
anilpurty@hotmail.com
Mobile: 9442233460

EMINENT SPEAKERS

Topic:
Initiatives in Adolescent health in
Sri Lanka

Speaker 1:
Dr. Janaki Vidanapathirana (369)
Act. Director- National Cancer
Control Programme, Sri Lanka
E Mail: kavigaya@yahoo.com
Mobile: +94 773419459

Duration

03:00 PM – 03:15 PM
15 Min

Topic:
Evidence based maternal and
child health care services in India

Speaker 2:
Dr. Surekha Kishore (367)
Executive Director, AIIMS,
Gorakhpur
E Mail:
surekhakishore@rediffmail.com
Mobile: +91 9411314473

03:16 PM – 03:30 PM
15 Min

Topic:
Mohalla Clinic in NCT of Delhi: A
Model for Cost effective delivery
of Primary Health Care

Speaker 3:
Dr Pawan Kumar (371)
Additional Director (CME & SHIB),
DGHS, New Delhi
E Mail: drpawan2000@gmail.com
Mobile: +91 9868864666

03:31 PM – 03:45 PM
15 Min

Open discussion

03:46 PM – 04:00 PM
15 Min

Coordinator

Dr. Poonam
Miss Nitesh

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Assoc. Prof., AIIMS, Rishikesh

Brief summary

On December 19th, 2020 AIIMS Rishikesh and Epidemiology Foundation of India (EFI) hosted a plenary session on “Recent advances in MCH care” This plenary session was a part of two-day Annual National Conference of Epidemiological Association of India EFICON 2020.

The purpose of the session was to highlight the Recent advances in MCH care.

Chairpersons for the session were Dr Madhulekha Bhattacharya ,Prof & Head, Dept of Community Medicine, SGTU, Budhera, Delhi, Dr Arun Mahadeo Kokane, Prof & Head, Dept of Community Medicine, AIIMS, Bhopal, Dr Anil Jacob Purty, Prof & Head, Dept of Community Medicine, PIMS, Puducherry who chaired and moderated the session.

First speaker for the session was Dr. Janaki Vidanapathirana Act. Director- National Cancer Control Programme, Sri Lanka who spoke on the topic “ Initiatives in Adolescent health in Sri Lanka”She started session with demographical rationale of Sri Lanka young people, then she proceeded the session by discussing about mismatch and challenges for holistic development, barriers to information and services to young people which are community and service provider’s attitudes on youth, legal barriers, belief that young people are not sexually active, lack of youth friendly services, non acceptance of youth for youth decisions and myths. Investments in young people’s health and wellbeing result in 10 fold economic benefit. However, leading causes of deaths among adolescents and youth in Sri Lanka are external causes Intentional harm, self harm and road traffic accident,. Fertility rate over 1963-2016 is static for 3 decades. Available policies for youth and adolescents are Maternal and child health policy, national youth policy, National youth policy, national policy of health of young, school health policy, national nutrition policy and many others. Sri Lanka is implemented national strategic plan on adolescents and youth health with different service available at school, community, all MOH clinics and others. There are so many quality evaluation tools for adolescent youth friendly health services.

Second speaker was Dr. Surekha Kishore Executive Director, AIIMS, Gorakhpur presented on the topic “Evidence based maternal and child health care services in India”. She started session by discussing about the evolution and milestones of maternal and child health programmes in India. The current status of key indicators which are maternal mortality ratio, 122, 113 (SRS 2018), neonatal mortality rate: 23, Infant mortality rate: 33, under 5 mortality rate:37 and total fertility rate is 2.2. In India an ambitious conditional cash transfer program, Janani Suraksha Yojana, has resulted in significant increase in no. of institutional births but it is still unclear whether it has actually resulted in improved maternal health outcomes.

Last speaker was Dr Pawan Kumar Additional Director (CME & SHIB), DGHS, New Delhi who talked about the “ Mohalla Clinic in NCT of Delhi: A Model for Cost effective delivery of Primary Health Care”. Total no. of hospitals in Delhi are 88, PHC:07, dispensaries: 1432, maternity home and sub centers 251, polyclinics: 55, Nursing homes (Private): 1172, special clinics : 167 and medical colleges are 17. Mohalla Clinics are neighbourhood clinics which are low cost prefabricated porta- cabin structures, which can be relocated, 60 sq m, air- conditioned, within 1 km at 10 min distance of locality. Referral linkage is Mohalla clinic, polyclinic, multi speciality hospital, Super speciality hospital. Staff posted at clinic are MBBS doctor, pharmacist, Mohalla Clinic Assistant and multitask workers, paid on the basis per patient seen. 85%- 90% of health problems are being treated at these clinics. And these are very helpful and cost effective.

The session ended after discussion on Recent advances in MCH care by the chairperson and the honourable speakers.



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DAY 1 (December 19, 2020) – Saturday

Virtual Mode Only via Zoom

[04:00 to 05:00] Plenary Session – 06

Recent Research Evidence to National Health Programmes

Chairpersons

Prof Pankaja Raghav (396)
Head, Dept of Community
Medicine, AIIMS, Jodhpur
E Mail: raghavpankaja3@gmail.com
Mobile: 8003996904

Prof Puneet Misra (395)
AIIMS, New Delhi
E Mail:
doctormisra@gmail.com
Mobile: 9810696386

Prof Paramita Sen Gupta (191)
Head, Dept of Community
Medicine, AIIMS, Kalyani
E Mail:
drparamita2425@gmail.com
Mobile: +91 9815333725

EMINENT SPEAKERS

Topic:
RNTCP to NTEP

Speaker 1:
Prof. Ashok Bharadwaj (370)
Head, Dept of Community
Medicine, RGMCH, Himachal
Pradesh
E Mail: ashoknonu@gmail.com
Mobile: +91 9816023093

Duration

04:00 PM – 04:15 PM
15 Min

Topic:
Efforts for prevention and
control of fluorosis in
Uttarakhand

Speaker 2:
Prof Vartika Saxena (368)
Head, Dept of Community &
Family Medicine, AIIMS,
Rishikesh
E Mail:
dr_vsaxena@rediffmail.com
Mobile: +91 8475000294

04:16 PM – 04:30 PM
15 Min

Topic:
Strategies Under Anemia Muk
t Bharat

Speaker 3:
Dr Kapil Yadav (340)
Additional Professor, Dept of
Community Medicine, AIIMS,
New Delhi
E Mail:
dr.kapilyadav@gmail.com
Mobile: +91 98 18 420553

04:31 PM – 04:45 PM
15 Min

Open discussion

04:46 PM – 05:00 PM
15 Min

Coordinator

Dr. Bheem Dutt Semwal
Dr. Anirudh Dhar

+917500230328
+917263956907

[05:00 to 05:45] Inauguration



National Conference of Epidemiology Foundation of India

EFICON 2020

(18 – 20 December 2020)

All India Institute of Medical Sciences, Rishikesh



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Prof., AIIMS, Rishikesh

Joint Organizing Secretary
Dr. Pradeep Aggarwal
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Brief summary

On December 19th, 2020 **AIIMS Rishikesh** and **Epidemiology Foundation of India (EFI)** hosted a plenary session on “**Recent Research Evidence to National Health Programmes**”. This plenary session was a part of two-day Annual National Conference of Epidemiological Association of India **EFICON 2020**.

Prof Pankaja Raghav (Head, Dept of Community Medicine, AIIMS, Jodhpur), Prof Puneet Misra (AIIMS, New Delhi) and Prof Paramita Sen Gupta (Head, Dept of Community Medicine) were the moderators and chairpersons of this Session. Prof Ashok Bharadwaj (Head, Dept of Community Medicine,, RGMCI, Himachal Pradesh) began the session with an in-depth analysis of the dynamic changes in the fight against Tuberculosis by the government programmes through the years starting with NTCP (1962-1997), RNTCP (1997-2020) and finally to NTEP (National Tuberculosis Elimination Programme). He also highlighted the positive and negative effects of the COVID-19 pandemic in the diagnosis, treatment, notification and follow up of TB.

This was followed by Prof Vartika Saxena (Head, Dept of Community & Family Medicine, AIIMS, Rishikesh) shared her views on the Efforts for prevention and control of fluorosis in Uttarakhand. After an overview of the effects of Fluorosis on the human body, she went on to describe the impact of Fluorosis at the Global, National and within Uttarakhand where the data for the same wasn't recorded earlier. She then talked about the various programmes operational on a Governmental and Non-governmental role. She also spoke at length about the pilot study by AIIMS, Rishikesh on the “Prevalence, pattern & prevention of dental & skeletal fluorosis in Rudrapur, Uttarakhand” and the various interventions for diagnosis, treatment and prevention of Fluorosis.

The last speaker for the day was Dr Kapil Yadav (Additional Professor, Dept Community Medicine) who spoke at length about Anemia as a serious health problem in India through the lens of Anemia Mukh Bharat. He emphasized on the need to shift from nutritional only approach to cause specific approach and spoke about how Anemia Mukh Bharat addresses both the Nutritional and Non-Nutritional causes.

The session ended with an open discussion and questions raised by the participants were answered by eminent speakers. Finally, the chairpersons summarized the entire session. Dr. Puneet, the chairperson of the session lauded the efforts of Prof Vartika Saxena and the Dept of Community Medicine at AIIMS, Rishikesh on the efforts to look into Fluorosis in Uttarakhand.

The session ended after a discussion, with queries raised by attendees regarding the session were also answered and discussed by the chairperson and the honourable speakers.



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DAY 1 (December 19, 2020) – Saturday

Virtual Mode Only via Zoom

Inauguration & EFI Oration

Time	Activity	Person
05:00 PM – 05:05 PM	Welcome Note	Prof. V K Srivastava Organizing Chairman
05:06 PM – 05:10 PM	Opening Remarks	Prof. Manoj Gupta Dean, AIIMS Rishikesh
05:10 PM – 05:20 PM	Inaugural Address by Chief Guest	Prof. Rakesh Kumar Srivastava Former Director General of Health Service (DGHS) Government of India
05:21 PM – 05:40 PM	EFI Oration	Prof. Ravi Kant Director AIIMS, Rishikesh
05:40 PM – 05:45 PM	Vote of thanks	Prof. Bina Ravi Organizing secretary EFICON 2020



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DAY 2 (December 20 2020) – Sunday

Virtual Mode Only via Zoom

[09:00 to 10:00] Registration

[10:00 to 11:30] Plenary Session – 07

Evidence based Digital Health

Chairpersons

Prof Hari Shanker Joshi (20)
Head, Dept of
Community Medicine,
AIIMS, Gorakhpur
E Mail:
drjoshiharish@rediffmail.com
Mobile:
9415833751

Prof Sonu Goel (414)
Dept of Community
Medicine, PGIMER,
Chandigarh
E Mail:
sonugoel007@yahoo.co.in
Mobile: 9914208027

Dr. Anmol Gupta (394)
Head, Dept of
Community
Medicine, GMC
Shimla
Email:
dranmol1964@gmail.com
Mobile:
9418020160

Prof. Ashok Bharadwaj (370)
Head, Dept of
Community Medicine,
RGMC, Himachal
Pradesh
E Mail:
ashoknonu@gmail.com
Mobile: +91 9816023093

EMINENT SPEAKERS

Topic:
Epidemiological tools for
Containment of outbreaks of
emerging disease

Speaker 1:
Dr. FU Ahmed (372)
Pro Vice Chancellor
Khajabandanawz University
Kalaburagi
E Mail: karufalim@gmail.com
Mobile: +91 7086055876

Duration
10:00 AM – 10:20 AM
20 Min

Topic:
Assessment of E Health
Programs with HTA
Perspective: Need of the hour

Speaker 2:
Dr Pankaj Bhardwaj (373)
AIIMS, Jodhpur
E Mail: pankajbhardwajdr@gmail.com
Mobile: +91 8003996903

10:21 AM – 10:40 AM
20 Min

Topic:
Blood borne viruses and
health care workers safety:
evidence based NSI
management

Speaker 3:
Dr. Ekta Gupta (374)
ILBS, New Delhi
E Mail: ektagaurisha@gmail.com
Mobile: XXXXXX

10:41 AM – 11:00 AM
20 Min

Topic:
Digital Divide in Health
Management Information
System In India

Speaker 4:
Dr Binod Partho (408)
Additional Professor, Dept of Community
Medicine, AIIMS, Bhubaneswar, Odisha
E Mail: patrobinod@gmail.com
Mobile: +91 9438884013

11:01 AM – 11:20 AM
20 Min

Open discussion

11:21 AM – 11:30 AM
10 Min

Coordinator

Name: Dr. Anjali Panwar

Mobile: +919639171710



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Organizing Secretary
Dr. Bina Ravi
Prof., AIIMS, Rishikesh

Joint Organizing Secretary
Dr. Pradeep Aggarwal
Assoc. Prof., AIIMS, Rishikesh

Brief summary

It was a great pleasure to introduce the respected chairpersons for this session, our first chairperson was Prof Hari Shanker Joshi sir, Head of Dept of Community Medicine, AIIMS, Gorakhpur. Second chairperson was Prof Sonu Goel sir, Dept of Community Medicine, PGIMER, Chandigarh. Third chairperson for the session was Dr. Anmol Gupta sir, Head of the Dept of Community Medicine, GMC Shimla. And the fourth chairperson was Dr. Ashok Bharadwaj sir, Head of the Dept of Community Medicine, RGMCH, Himachal Pradesh.

The first eminent speaker for the session was Dr. F U Ahmed sir, who is Pro Vice Chancellor at Khajabandanawz University, Kalaburagi and delivered his lecture on the topic "Epidemiological tool for Containment of outbreaks of emerging disease". He added that the Digital epidemiology is the art and science of using Digital technology in epidemiology. And is used in Contact tracing, Quarantine and self isolation, screening of diseases, clinical management managing and tracking and medical supplies. He also focused on Bluetooth Contact Tracing (technical obstacles) and on the Aarogya Setu.

Second speaker was Dr. Pankaj Bhardwaj sir, from AIIMS, Jodhpur. He delivered his lecture on the topic "Assessment of E Health Program with HTA Perspective: Need of the hour". He initiated with the fact that whatever we do, the health outcomes in terms of access, affordability, quality, lowering of disease burden and at the same time we should ensure that there should be efficient monitoring of health entitlements to citizens. He focused on the potential benefits of e-health. He shared his work with NHM (Rajasthan) on the assessment of effectiveness of e-Upkaran in Rajasthan (Biomedical Equipment Management and Maintenance System).

Third speaker was Dr. Ekta Gupta mam from ILBS, New Delhi who spoke on the topic "Blood borne viruses and health care workers safety: evidence based NSI management". She very briefly made us understand that Virology goes hand in hand with public health and the risk of Blood borne viruses. Vaccination means administration but whether our body responds to this vaccination by generating very good immune response. It's like not to have vaccinated but our body is immunized or not.

And the fourth speaker Dr. Binod Patro sir from AIIMS, Bhubaneswar, spoke on the topic "Digital Divide in Health Management System in India". He explained about the Health Management Information System (HMIS), which is the foundation of public health. He described about the condition of information system in India, which is still very difficult to handle in some district but is improving. He told about the various successful digital platforms like- e-nikshay, National Tele Consultation Services, e- Sanjeevani OPD, Digital India HMIS, e- Raktkosh on UMANG.

At the end of the session all the respected chairpersons had an open discussion with the eminent speakers and concluded that the Digital system has now gained momentum in Covid-19 time. Also the teaching has been reformed through online platform and the various digital technologies and tools are used in the emerging diseases.



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DAY 2 (December 20 2020) – Sunday

Virtual Mode Only via Zoom

[11:30 to 12:30] Plenary Session – 08

Non-Communicable Diseases

Chairpersons

Dr Sitanshu Sekhar Kar (354)
Additional Professor, Dept of
Community Medicine, JIPMER,
Puducherry
E Mail: drsitanshukar@gmail.com
Mobile: +91 9487896550

Dr Debabrata Roy (229)
Professor, GMC, Dehradun
E Mail:
droy97@rediffmail.com
Mobile: +91 9761376270

Dr Manish Kumar Goel (303)
Professor
Lady Hardinge Medical College, New
Delhi
E Mail:
drmanishgoel2000@yahoo.co.in
Mobile: +91 94165 38815

EMINENT SPEAKERS

Duration

Topic:
'Mystery' of Eluru
Neurological illness: a
perspective

Speaker 1:
Prof. Rakesh Kakkar (375)
Head, Dept of Community
Medicine, AIIMS, Vijaywada
E Mail:
drakesh75@rediffmail.com
Mobile: +91 9927343064

11:30 AM – 11:45 AM
15 Min

Topic:
CKD- From Detection to
Equitable Access to Care

Speaker 2:
Dr Abhiruchi Galhotra (410)
Additional Professor,
AIIMS, Raipur
E Mail:
abhiruchigalhotra@gmail.com
Mobile: +91 8518881711

11:46 AM – 12:00 PM
15 Min

Topic:
Scientific Evidence for
Inclusion of Non-Alcoholic
Fatty Liver Disease in The
National Programme of
Cancer, Diabetes Cardio
Vascular Disease and Stroke

Speaker 3:
Dr. Umesh Kapil (45)
ILBS, New Delhi
E Mail:
umeshkapil@gmail.com
Mobile: +91 9810609340

12:01 PM – 12:15 PM
15 Min

Open discussion

12:16 PM – 12:30 PM
15 Min

Coordinator

Name: Dr. Ankit Gupta

Mobile: +919929392492



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Brief summary

On December 20th, 2020, AIIMS Rishikesh and Epidemiology Foundation of India (EFI) hosted a plenary session on “Non Communicable Diseases” as intellectual contributing partners. This plenary session was a part of two-day Annual National Conference of Epidemiological Association of India EFICON 2020.

The purpose of the session was to highlight the importance of various Non Communicable Diseases in India in the current scenario.

Dr Sitanshu Sekhar Kar (Additional Professor , Dept Of Community Medicine, JIPMER , Puducherry) , Dr Debrata Roy (Professor , GMC , Dehradun) and Dr Manish Kumar (Professor , LHMC) were the moderators and chairpersons of this session.

Prof. Rakesh Kakkar , Head , Dept. Of Community Medicine , AIIMS Mangalagiri highlighted his views on “ Mystery Of Eluru Outbreak – A Perspective ” . He discussed the recent scenarios of outbreak incidents in the nearby regions . There was an outbreak on 5th December , 2020 in Eluru Municipality . Among the 279 cases of convulsions and fainting / loss of consciousness , 77 people recovered and were discharged on 6th December , 2020 . All of the cases were found to have common water supply from Pampula Cheruvu supplied by Eluru Municipality . Oropharyngeal swabs , blood and urine samples were tested . In blood samples , high Lead and Nickel content were found (the level of Lead was 4 times higher and that of Nickel was 400 times higher) . They were responding to treatment with I.V Phenytoin , Mannitol and Dexamethasone . Patients reported a change in colour (green / muddy) of the household water supply. Some amount of Organochlorine compounds was also found in foods, milk and water samples . The municipality water was found to be the source of the point source epidemic . The pesticides were found to have pooled into the place from where municipality supplied water . After 24 hours of admission of patients , the content of chemicals was also found to have been reduced .

Dr. Abhiruchi Galhotra , Additional Professor , AIIMS Raipur shared her views on “ CKD : From Detection To Equitable Access To Care ” . She discussed the risk factors of Chronic Kidney Disease . The burden of this disease is 850 million worldwide .High income countries typically spend more than 2 – 3 % of their annual healthcare budget on the treatment of ESRD population (accounts for 0.01 – 0.03 % of population) . It is absent from the SDG and United Nations Political Declaration On NCDs . It is asymptomatic in early stages and progression to endstage disease can be prevented by early interventions . CKD screening coupled with risk stratification and treatment should be implemented immediately in high risk individuals .Nephrology training programs are currently few in number. The Pradhan Mantri National Dialysis Programme that provides free dialysis services in public hospitals was launched by Govt. of India in 2016. The true burden of ESRD is not known in India due to lack of registry and population studies . The no. of patients requiring renal transplant in India are 2, 20,000 / year but the no. of procedures performed as of now are 7, 500 / year. The shortage of Nephrologists and lack of referral of patients hinder the access to care of these patients . There are various barriers to access of care . Typically , central India is lacking as compared to other regions in terms of renal transplantation . The main goal of integrating CKD prevention into national NCD programs is to bring Nephrology care closer to the community . Use of information technology , e – learning and primary healthcare provider’s adequate training are some of the important strategies while moving forward . AIIMS Raipur has mobilised the community in Supewada village by preparing SOPs specifically for care pertaining to kidney diseases . AIIMS Raipur has also started a Preventive Nephrology Clinic for more focussed care keeping these aspects in mind .

Dr. Umesh Kapil , ILBS , New Delhi shared his views on “ Public Health Approach For Prevention and Control Of Non – Alcoholic Fatty Liver Disease (NAFLD) ” . He discussed the nature of the disease in detail.

It can eventually progress into cirrhosis and hepatocellular carcinoma . 8-55 % is its current prevalence in India . Presently , NAFLD is being considered the hepatic manifestation of the metabolic syndrome . It has been found to have a strong association with other common NCDs (Diabetes , Hypertension and Obesity) . He consulted NITI Ayog on how NAFLD can be integrated into primary healthcare using a model algorithm . He described how CBC and LFT can sufficiently help in screening the community at large . He advocated the integration of NAFLD in NPCDCS of the government of India . The MOHFW constituted an expert group on Operational Feasibility Of Inclusion Of Non Alcoholic Fatty Liver Disease

(NAFLD) in NPCDCS program . The meetings were held in October , 2020 . The Health Minister , Dr Harshvardhan also was able to see the importance of inclusion of NAFLD in NPCDCS .

The session ended after discussion on the Non Communicable Diseases . Queries raised by attendees regarding the session were also answered and discussed by the chairperson and the honourable speakers.



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DAY 2 (December 20 2020) – Sunday

Virtual Mode Only via Zoom

[12:30 to 01:30] Plenary Session – 09

COVID - 19

Chairpersons

Prof CM Singh (411)

Head, Dept of Community
Medicine, AIIMS, Patna
E Mail: drcmsingh1@gmail.com
Mobile: +91 9931733280

Prof Shivendra Singh (413)

Dept of Community Medicine,
KGMC, Lucknow, Uttar Pradesh
E Mail:
shivmymail0522@rediffmail.com
Mobile: +91 9415086073

Speaker 4:

Dr Ashoo Grover (397)

Scientist E, ICMR, New Delhi
E Mail: grovera@icmr.org.in
Mobile: +91 9818966565

EMINENT SPEAKERS

Topic:

COVID -19 Epidemiology

Speaker 1:

Dr Pragya Kumar (176)

Additional Professor,
AIIMS, Patna
E Mail:
pragyasinha2002@gmail.com
Mobile: +91 9771913197

Duration

12:30 PM – 12:45 PM
15 Min

Topic:

Artificial Intelligence in Public
Health – Digital Epidemiology
of COVID - 19

Speaker 2:

Prof. CM Pandey (376)

President, IEA
E Mail: cmpandeylko@yahoo.com
Mobile: +91 94 50 097977

12:46 PM – 01:00 PM
15 Min

Topic:

Update on COVID Vaccine

Speaker 3:

Dr Swayam Pragyan Parida (128)

Associate Professor
Dept of CMFM
AIIMS Bhubaneswar
E Mail: swayamaiims@gmail.com
Mobile: +91 9438884019

01:01 PM – 01:15 PM
15 Min

Open discussion

01:16 PM – 01:30 PM
15 Min

Coordinator

Name: Dr. Shreya Agarwal

Mobile: +918923816552



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Brief summary

On December 20th, 2020 **AIIMS Rishikesh** and **Epidemiology Foundation of India (EFI)** hosted a plenary session on “**COVID-19**”. This plenary session was a part of two-day Annual National Conference of Epidemiology Association of India EFICON 2020.

The purpose of the session was to discuss the epidemiology and trends of COVID-19 pandemic and provide an insight into the recent developments so far achieved in regards to COVID-19 vaccination.

Prof CM Singh (Head, Department of Community Medicine, AIIMS, Patna), Prof Shivendra Singh (Dept of Community Medicine, KGMU, Lucknow) and Dr Ashoo Grover (Scientist E, ICMR, New Delhi) were chairpersons for this Session.

Dr Pragya Kumar, Additional Professor, AIIMS, Patna began the plenary with brief introduction on the epidemiology, transmissibility and current trends of COVID-19 in context of India particularly Bihar. She discussed the prevalence and challenges of COVID-19 in the community.

Dr Swayam Pragyan Parida (Associate Professor Department of Community Medicine and Family Medicine, AIIMS Bhubaneswar) provided an update on COVID-19 vaccines. She described the various types of COVID-19 vaccines and discussed the Global and Indian landscape of COVID-19 vaccines. She highlighted the challenges for the vaccines in different phases of trial and discussed on the operational planning for COVID-19 vaccination in India. Dr. Parida elaborated the government mechanisms for rolling out of vaccines for mass vaccination with priority given to frontline health workforce. She emphasized on the need for AEFI surveillance, supportive supervision and communication and community mobilization for successful implementation of vaccination program.

Prof Shivendra Singh summarized the session at the end which was followed by group discussion. Prof CM Singh highlighted the issue of ongoing myths and rumours regarding COVID-19 vaccination among masses and provided facts to dispel these rumours. Dr. Ashoo commented on the very well established and running Universal Immunization Program (UIP) in India which eases the facilitation of COVID-19 vaccination in India in such a short time.

The session ended after queries raised by attendees were answered and discussed by the chairperson and the honourable speakers.



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Assoc. Prof., AIIMS, Rishikesh

DAY 1 (December 19 2020) – Saturday

Virtual Mode Only via Zoom

[02:00 to 03:00]	Hall A	Oral Session-1
Maternal Neonatal Child Health		
Chairperson 1: Dr Sanjeev Davey (3) Professor E Mail: sanjeevdavey333@gmail.com Mobile: 7817074399	Chairperson 2: Dr. Khursheed Muzammil (8) Associate Professor E Mail: drkmb25@gmail.com Mobile: 9759585668	Chairperson 3: Dr. Shreetesh Mishra (7) Assistant Professor E Mail: shreeteshmishra@gmail.com Mobile: 9720943959
Coordinator	Name: Dr. Nandita Sharma	Mobile: +919086533943

SN	Reg N.	Presenting author	Mobile	Email	Title
1	222	Dr Karthika P	6282310474	drkarthikap92@gmail.com	assessment of menstrual hygiene management among adolescent girls of aligarh: a qualitative study
2	213	Dr Kiran Bala	9419280069	kiranlachala@gmail.com	knowledge, attitudes and practices regarding tuberculosis among health care workers in jammu
3	138	Dr. Swati Sarswat	7011085865	swatisaraswat001@yahoo.com	to study the menstrual hygiene practices among adolescent girls in urban area of gwalior city
4	137	Dr. Ashutosh Mishra (Promising Paper)	7461067792	ashutoshdr23@gmail.com	ascertainment of causes of neonatal death using verbal autopsy in rishikesh, uttarakhand: a cross-se
5	136	Dr. Pinky Singh	9873955367	Drpinkysingh@gmail.com	“proportion of asymptomatic bacteriuria among pregnant women attending antenatal clinic at anandnagar
6	105	Dr. Priyanka Singla	9518261440	Priyanka.singla30@yahoo.com	unintentional injuries at household level among under-five children in urban area of faridkot
7	32	Dr. Najma Akhtar	9906014929	najmaakhtar907@gmail.com	a kap study addressing iron-rich nutrition and iron deficiency anemia among women (aged 14-49yrs)



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DAY 1 (December 19 2020) – Saturday

Virtual Mode Only via Zoom

[02:00 to 03:00]		Hall B	Oral Session-2
Maternal Neonatal Child Health			
Chairperson 1: Prof Uday Mohan (429) Professor & Head E Mail: drudaymohan@yahoo.co.in Mobile: +91 9415408926	Chairperson 2: Dr Pawan Kumar Goel (11) Professor & Head E Mail: drpkgoelbobby@rediffmail.com Mobile: 8059505853	Chairperson 3: Dr Amandeep Kaur (52) Assistant Professor E Mail: amansmailbox82@gmail.com Mobile: 9917618863	Chairperson 4: Dr Neha Sharma (141) Assistant Professor E Mail: dr_neha2402@yahoo.com Mobile: 8126675123
Coordinator	Name: Dr. Shreya Agarwal		Mobile: +918923816552

SN	Reg N.	Presenting Author	Mobile	Email	Title
1	339	Komal Rathi	7838634614	komal.rathi276@gmail.com	Association between dietary diversity of mothers and children residing in an urban slum of Delhi, i
2	287	Dr. Namita Patel	7566843896	patelnamita.12@gmail.com	Maternal factors of under-five mortality in India? Findings from National Family Health Survey-4
3	285	Mrinalini Mingwal	9654501384	mrinalini.mingwal@gmail.com	Depression among school going Adolescents in urban area of Jodhpur district.
4	255	Anurag Srivastava	9415061563	dranurag77@yahoo.com	Newborn thermal care in western Uttar Pradesh – a gap analysis between knowledge and practices
5	242	Dr. Bhushan Kamble	9711519391	dr.bhushan@hotmail.com	Effect of intravenous iron sucrose therapy on hemoglobin levels among pregnant women
6	239	Priyanka Parhad	7987806851	drpriyankaparhadaiims@gmail.com	Tobacco use among adolescent and it's contributing factors
7	228	Pragya Singh (Promising Paper)	9675200277	zestypragya@gmail.com	Fair and Unaware: Study on Gender Inequality among ever-married women in District Dehradun



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DAY 1 (December 19 2020) – Saturday

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[02:00 to 03:00]	Hall C	Poster Session-1
Maternal Neonatal Child Health		
Chairperson 1: Dr Ashok Kumar Srivastava (26) Professor E Mail: drsrivastavaak@gmail.com Mobile: 9837338696	Chairperson 2: Dr Senthil Amudhan Rajamoorthy (55) Additional Professor of Epidemiology E Mail: sam_mmc1999@yahoo.co.in Mobile: 9972419985	Chairperson 3: Dr Manya Prasad (87) Assistant Professor E Mail: manya.2311@gmail.com Mobile: 7988201768
Coordinator	Name: Dr. Gaurika Saxena	Mobile: +919654012273

SN	Reg N.	Presenting Author	Mobile	Email	Title
1	151	Dr. Desham Chelimela (Promising Paper)	9502342420	c.desham@gmail.com	Barriers and Facilitators for breastfeeding - Perspectives of working women in healthcare sector
2	139	Dr Neha Klaer	9646006819	nehakaler12@gmail.com	Study on anthropometric and socio-demographic profile of under 5 children-urban slum, Patiala city
3	97	Dr. Debosmita Paul	8638205124	drdebosmitap@gmail.com	Anemia in pregnancy and compliance to IFA supplementation: A cross sectional study from Tripura
4	57	Dr Samar R Hossain	8527164403	samy.delhidoc@gmail.com	Factors affecting Dysmenorrhea and their coping factors amongst Adolescent Girls in Jaipur
5	44	Dr. Ekta Arora	9815720201	aroraekta09@gmail.com	Role of Menstrual irregularities in occurrence of depression in married women in Amritsar
6	40	Dr Maneesh Bhatt	9837215499	mannurudr963@gmail.com	Breast Feeding Practices Pattern in Haldwani block, Uttarakhand



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DAY 1 (December 19 2020) – Saturday

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[02:00 to 03:00]	Hall D	Poster Session-2
Maternal Neonatal Child Health		
Chairperson 1: Dr Rashmi Kumari (298) Assistant Professor E Mail: rashmidmch2k@gmail.com Mobile: 9456102497	Chairperson 2: Dr Mahender Singh (99) Assistant Professor E Mail: dr.msgothwal@gmail.com Mobile: 9466846060	Chairperson 3: Dr Richa Sinha (211) Assistant Professor E Mail: richaparmarth@gmail.com Mobile: 9536733191
Coordinator	Name: Dr. Bheem Dutt Semwal	Mobile: +917500230328

SN	Reg N.	Presenting Author	Mobile	Email	Title
1	290	Dr Balram Meena	9950941161	avtarmeena26@gmail.com	PMMVY Scheme:- challenges and barriers in City block, Jodhpur.
2	254	Shivangi	8449534480	shivangisemalty98@gmail.com	Comparative Study on Menstrual Hygiene Among School Going Adolescent Girls of Rural & Urban Dehradun
3	253	Prachi Kothari	7830266894	prachikothari066@gmail.com	Determinants of Unmet Need for Family Planning In Rural Dehradun: A Cross-Sectional Study
4	241	Arpita Debnath (Promising Paper)	9485069080	debnatharpita1987@gmail.com	Prevalence of Anemia and its Associated Factors of Pregnant Women attending ANC at AGMC, Tripura.
5	188	Neelam Kumar	9896068916	neelamkumar62@yahoo.com	Quality Assessment of Haryana Swasthaya Vahan Seva for Obstetric and Newborn Care
6	155	Preeti	8439460326	kpreeti775@gmail.com	Early initiation of breast feeding and its associated factors among 0-23 months children in Haldwani



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DAY 1 (December 19 2020) – Saturday

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[03:00 to 04:00]	Hall A	Oral Session-3
Evidence Based Public Health		
Chairperson 1: Dr Balbir Singh Deswal (62) Professor E Mail: deswalbs@gmail.com Mobile: 8395955155	Chairperson 2: Dr Anurag Srivastava (255) Associate Professor E Mail: dranurag77@yahoo.com Mobile: 9415061563	Chairperson 3: Dr Sonam Maheshwari (216) Assistant Professor E Mail: maheshwarisonam2@gmail.com Mobile: 9410037805
Coordinator	Name: Miss. Sharon	Mobile: +917898250942

SN	Reg N.	Presenting Author	Mobile	Email	Title
1	349	Banipreet Kaur	9810557207	banipreet97@gmail.com	Quality of Life of Indian Healthcare Professionals during COVID-19 Pandemic
2	331	Dr. Arpita Gupta	7798910730	arpitagupta1march@yahoo.co.in	Assessing the key challenges and effectiveness of virtual training for Immunization program managers
3	323	Nowsheen Zaffar	8491001644	nowsheenzaffar@gmail.com	Work place violence in accident and emergency of a tertiary care institute
4	59	Kalyani	7739851777	kalyani.rmri@gmail.com	Epidemiological Trend of AES JE ,In Bihar
5	52	Dr. Amandeep Kaur (Promising Paper)	9917618863	amansmailbox82@gmail.com	Pattern of workplace violence faced by doctors - a nation-wide descriptive analysis.
6	42	Dr Sarita Kumari	7903689549	drsarita010@gmail.com	Trend of Multi-drug resistance typhoid fever in India: A Review Based Study
7	38	Dr Sarbjeet Khurana	9354060690	sarbjeetkh@gmail.com	Patterns of Traumatic life events and re-victimization among the college students of Delhi
8	409	Dr. SWAPNIL TANAJI SANGLE	8275836603	swapnilsangle79@gmail.com	An online study to assess the disposal of Personal protective equipments at home amid COVID 19 Pande



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DAY 1 (December 19 2020) – Saturday

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[03:00 to 04:00]	Hall B	Oral Session-4
Evidence Based Public Health		
Chairperson 1: Dr Gajendra Kumar Gupta (265) Dean E Mail: gajendrakgupta@gmail.com Mobile: 9868459936	Chairperson 2: Name: Dr Satish Kumar Aggarwal (122) Address: Professor and Head E Mail: satishkaggarwal@yahoo.co.in Mobile: 9530571323	Chairperson 3: Dr Limalemla Jamir (133) Assistant Professor E Mail: lima.jamir@aiismangalagiri.edu.in Mobile: 9914104152
Coordinator	Name: Miss. Akshara	Mobile: +917994191256

SN	Reg N.	Presenting Author	Mobile	Email	Title
1	211	Dr Richa Sinha	9536733191	richaparmarth@gmail.com	A Cross Sectional Study to Assess the Levels of Depression and Anxiety in Patients with Chronic Obst
2	99	Dr Mahender Singh	9466846060	dr.msgothwal@gmail.com	Knowledge and practices regarding indoor pollution in communities of slum areas of Sonipat district
3	92	Dinesh Kumar	9646121540	dinesh.walia17@gmail.com	Mentorship and Adolescent Health: Perspectives Of Students and Teachers In Chandigarh
4	88	Neha Choudhary (Promising Paper)	7006337528	neha.choudhary904@gmail.com	Reporting of the core indicators on Drinking water and Sanitation from urban slums of Jammu
5	78	Dr. Anuradha	9596812223	anuradhakalotra2601@gmail.com	To assess the catastrophic cost incurred by tb patients in Jammu city
6	71	Dr. Jyoti Kumari	7301600343	jyoti12sharan@gmail.com	Cancer Stigma Scale in attendants of cancer patients
7	69	Shalli	9958184418	vinika.shalli26@gmail.com	A Prevalence Study of the Activities of Daily Living (ADL) Dependency among the Elderly in a rural K
8	68	Dr Preeti Manhas	8713073554	Preetimanhas236@gmail.com	Factor affecting quality of life of TB patients in Jammu district of J&K.



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[03:00 to 04:00]	Hall C	Poster Session-3
Evidence Based Public Health		
Chairperson 1: Dr Ratan Kumar Srivastava (76) Professor E Mail: ratanpsm@bhu.ac.in Mobile: 9889665528	Chairperson 2: Dr Smita Asthana (112) Scientist E E Mail: smitasanjay97@yahoo.com Mobile: 9810622149	Chairperson 3: Dr Bhavna Sahni (157) Assistant Professor E Mail: bhavnasahni@gmail.com Mobile: 9906205000
Coordinator	Name: Miss. Deeksha	Mobile: +918006010291

SN	Reg N.	Presenting Author	Mobile	Email	Title
1	100	Wasifa Parween	9864993494	wasifa.parween@gmail.com	Prevalence of Glucose-6-Phosphate Dehydrogenase Deficiency (G6PD) deficiency in the autochthonous po
2	93	Rijul Ranjan	9582565819	rrrijulranjan26@gmail.com	Exploring impact of Smart phones usage on interpersonal relationship of students in Meerut, (UP)
3	55	Senthil Amudhan (Promising Paper)	9972419985	sam_mmc1999@yahoo.co.in	Epidemiology and Burden of Suicide death in India: A systematic analysis of Global Burden of Disease
4	49	Dhasarathi K	7010130467	dhasarathykumar@gmail.com	A Systematic Review On Burden Of Viral Hepatitis Infection In India: Epidemiological Studies
5	46	Aiman Rashid	9758880354	rashidaiman067@gmail.com	Epidemiology and Molecular Diagnosis of High-Risk Human Papilloma Virus Infection among women
6	41	Gaihemlung Pamei	8414835561	pameihem@yahoo.com	Investigation of dengue outbreak in Haldwani block, Uttarakhand, 2019: a descriptive study
7	23	Dr Maumita Kanjilal	9818043561	kmaumita@gmail.com	Musculoskeletal pain and their impact on physical and psychological health in adolescent schoolchild



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[03:00 to 04:00]	Hall D	Poster Session-4
Evidence Based Public Health		
Chairperson 1: Name: Dr Dhruvajyoti Debnath (135) Address: Associate Professor E Mail: dhruvajyoti@aiismangalagiri.edu.in Mobile: 9975258657	Chairperson 2: Dr Chandresh Markandprasad Pandya (124) Associate Professor E Mail: drcmpandya@gmail.com Mobile: 9825917553	Chairperson 3: Dr Harjot Singh Birgi (193) Assistant Professor E Mail: drharjotbirgi@gmail.com Mobile: 7710449777
Coordinator	Name: Sanjana	Mobile: 9897373264

SN	Reg N.	Presenting Author	Mobile	Email	Title
1	141	Dr Neha Sharma	8126675123	dr_neha2402@yahoo.com	An Insight into Social Phobias among school going adolescents- A Cross-sectional study
2	125	Dr Neha Verma	9690465595	neha88sunshine@gmail.com	Epidemiology of morbidity profile in rural population of Uttarakhand
3	118	Dr Payel Mahapatra (Promising Paper)	8617032027	mahapatra.payel@gmail.com	Does media matters in Suicide, a matter for India? An archival analysis
4	117	Dr Mohana B P	7338956438	mohanaparivallal91@gmail.com	Archival study on portrayal of depression in electronic media in India: Does posts & pictures matter
5	116	Dr Manisha Nagpal	9855554545	manishaspm@gmail.com	Awareness of HIV/AIDS among drug users visiting Government run Out-patient Opioid Assisted Treatment



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DAY 2 (December 20 2020) – Sunday

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[10:00 to 11:30]	Hall A	Oral Session-5
Evidence Based Public Health		
Chairperson 1: Dr Pooja Sadana Associate Professor E Mail: sadanapooja@hotmail.com Mobile: 9501104879	Chairperson 2: Dr Pramod K Gupta Associate professor E Mail: guptapkg@gmail.com Mobile: 9888884011	Chairperson 3: Dr. Vidisha Vallabh Assistant Professor E Mail: vidishavallabh@gmail.com Mobile: +91 9536105392
Coordinator	Name: Dr. Ruchika Gupta	Mobile: 9999061596

SN	Reg	Presenting Author	Mobile	Email	Title
1	385	Poonam Yadav	9650750715	dryadavpoonam257@gmail.com	Impact of mHealth on antenatal and postnatal care utilization in low- and middle-income countries
2	384	Dr Nidhi Bhatnagar	8750647995	bhatnagarnidhi.mamc@gmail.com	Stakeholder's Perspective in Menstrual Hygiene Management Among Adolescent Girls
3	383	Dr. Tushar Prabhakar	9999253799	tusharprabhakar@yahoo.in	Health seeking behaviour among elderly suffering from non-communicable diseases
4	82	Dr Neetu Shukla	7860441088	neetupms@gmail.com	What ASHA and ANM knows about birth asphyxia in rural Lucknow: A community-based cross- sectional study
5	43	Dr Himanshu Mamgain	7906229682	Kartikswami2016@gmail.com	Title: Stress and Stressors among School going Adolescents: A Cross-sectional Study in Urban Areas o
6	15	Dr Swapna Chaturvedi (Promising Paper)	9910220699	swapnaaiims@gmail.com	Association of Clinical and Metabolic risk factors with NAFLD-A Case Control Study



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DAY 2 (December 20 2020) – Sunday

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[10:00 to 11:30]	Hall B	Oral Session-6
Non – Communicable Diseases		
Chairperson 1: Dr Harivansh Chopra Professor E Mail: harichop@gmail.com Mobile: 9412529800	Chairperson 2: Dr Arvind Singh Kushwaha Additional Professor E Mail: arvind6077@yahoo.com Mobile: 9764809650	Chairperson 3: Dr Sneha Kumari Assistant Professor E Mail: sneharanjan811@gmail.com Mobile: 8447389045
Coordinator	Name: Sanjana	Mobile: 9897373264

SN	Reg N.	Presenting Author	Mobile	Email	Title
1	345	Dr Mayank Raj	9006752321	mayankraj1989@gmail.com	A Study on NCD Screening Among Post Graduate Students in a Teaching Hospital of Ranchi, Jharkhand
2	133	Dr Limalemla Jamir	9914104152	lima.jamir@aiimsmangalagiri.edu.in	Diabetes literacy at a nascent Medical Institute in Andhra Pradesh- Rapid Survey and Factor Analysis
3	91	Dr Ravi Prasad Varma	9400570835	dr.rpvarma@gmail.com	Depression screening among caregivers of palliative care programme beneficiaries in Kerala
4	81	Dr. Ankit Gupta	9839082545	guptaankitbiochem07@gmail.com	Prevalence of chronic kidney disease and its association with risk factors in eastern Uttar Pradesh.
5	79	Dr. Anuj Kapoor	9419225688	kapooranuj150@gmail.com	Awareness, Knowledge and Adherence of Medication in patients with Hypertension from PHC of Kathua,
6	74	Dr. Vandana	9459875594	vandanabilyan24@gmail.com	Evaluating role of intervention on 'Cervical Cancer Screening' knowledge and attitude of ASHAs: A
7	56	Nidhi Budh	9250123844	nidhib81in@gmail.com	Study to assess the Depression among female partner of infertile couples- A hospital-based study
8	31	Dr B Prafful Kumar (Promising Paper)	8074657345	prafularun26@gmail.com	Prevalence Of Hypertension And Associated Risk Factors Of HTN



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[10:00 to 11:30]	Hall C	Oral Session-7
Non – Communicable Diseases		
Chairperson 1: Name: Dr Subrata Baidya Address: Professor E Mail: drsubratabaidya@gmail.com Mobile: 9436122899	Chairperson 2: Dr Jairaj Singh Hanspal Associate Professor E Mail: hansjairaj69@gmail.com Mobile: 9456295111	Chairperson 3: Dr Sonika Sangra Assistant Professor E Mail: sonikasangra@gmail.com Mobile: 9419353955
Coordinator	Name: Dr Shreya Aggarwal	Mobile: +91 8923816552

SN	Reg N.	Presenting Author	Mobile	Email	Title
1	157	Dr Bhavna Sahni	9906205000	bhavnasahni@gmail.com	Seroprevalence of anti-SARS-CoV-2 IgG antibodies among adults in district Jammu: A community study.
2	156	Dr Rupali Gupta	9058872422	roopaligupta91@rediffmail.com	Study of Depression Among OPD Patients of Rural Health Training centre in Haldwani, District Nainital
3	146	Dr. Kamna Singh	9796445113	kamnasingh4407@gmail.com	Prevalence of insomnia among adults aged more than 30 years living in a rural area of Jammu
4	132	Dr. PRASHANT KUMAR DIXIT	9977022274	prashantdixit90@gmail.com	Prevalence, Awareness, Treatment & Control of Diabetes among Aged Persons in an Urban Slum of Gwalior
5	112	Dr Smita Asthana (Promising Paper)	9810622149	smitasanjay97@yahoo.com	Association of Smokeless Tobacco Use and Oral Cancer: A Systematic Global Review and Meta-Analysis
6	109	Dr. Reeta Devi	9810364533	devireeta@gmail.com	Effectiveness of an Educational Approach on Foot Care Knowledge and Practices Among Diabetics
7	106	Nidhi Prasad	9560740734	drnidhi2001@gmail.com	Prevalence and correlates of Nicotine dependence among the construction site workers at IGIMS, Patna
8	275	Dr Saili Jadhav	7045539412	jadhavsaili3@gmail.com	Community mapping of COVID-19 cases admitted during April to June, 2020 at a Tertiary Health Care Ho



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[10:00 to 11:30]	Hall D	Oral Session-8
Non – Communicable Diseases		
Chairperson 1: Dr Manisha Nagpal Professor E Mail: manishaspm@gmail.com Mobile: 9855554545	Chairperson 2: Dr Kiran Bala Associate Professor E Mail: kiranlachala@gmail.com Mobile: 9419280069	Chairperson 3: Dr Akshat Pathak Assistant Professor E Mail: drakshat5@gmail.com Mobile: 9301142287
Coordinator	Name: Miss Akshara	Mobile: +91 7994191256

SN	Reg N.	Presenting Author	Mobile	Email	Title
1	218	Dvija Chandreshkumar Pandya	8758755153	dvijapandya2197@gmail.com	Management of Diabetes Mellitus (DM) by Homeopathy - Experiences of a Homeopathic Medical College -H
2	216	Sonam	9410037805	maheshwarisonam2@gmail.com	Effects of Oral Contraceptive use on Blood Pressure and Body Mass Index among Females of Uttarakhand
3	212	Dr. E. Shantanu Kumar Patra	9583762344	drshantanu1993@gmail.com	Manufactured cigarette dependence among adult smokers: Evidence from GATS(2015) national survey
4	205	Dr Durgesh	9418461700	drdurgesht@gmail.com	Prevalence and Predictive Factors Associated Withalcohol use in School Going Adolescents
5	162	Bijaya Nanda Naik	8870763201	drnnbijaya@gmail.com	Does hypertension deteriorate the health related quality of life (HRQoL)? A matched cross sectional
6	161	Dr Rehna C Mohamed (Promising Paper)	9567204871	rehnadm@gmail.com	Validity and Concordance of Self-Reported Diabetes & Proportion and Determinants of 'HIDDEN' Diabetes.
7	388	Dr. Prabhjeet Kaur	9871873612	privisamra@gmail.com	Study of Stressors of Caregiving and associated factors among caregivers of Cardio-vascular Diseases
8	14	Dr. Gaurika Saxena	9654012273	saxenagaurika14@gmail.com	Cancer in the eclipse of COVID-19 "A Doctor's Perception"



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[11:30 to 12:30]	Hall A	Oral Session-9
Non – Communicable Diseases		
Chairperson 1: Dr Amanpreet Kaur Professor E Mail: divupari138@gmail.com Mobile: 9646311711	Chairperson 2: Dr Bhavna Langer Associate Professor E Mail: dr.bhavnalanger@yahoo.in Mobile: 9419366999	Chairperson 3: Dr Rashmi Kumari Assistant Professor E Mail: rashmi.kailu@yahoo.com Mobile: 9419221064
Coordinator	Name: Dr. Bheem Dutt	Mobile: 7500230328

SN	Reg N.	Presenting Author	Mobile	Email	Title
1	325	Dr. Surendra Sahu	8789919086	drsahurims@gmail.com	Risk Factors And Lifestyle Behavior Related To NCD Among Undergraduate Medical Student of Rims, Ran
2	322	Dr Sumita Sharma	7539022484	drsumitasharma1993@gmail.com	Coping styles in women with Depression, Anxiety and Stress
3	292	Mrinalini Mingwal	9654501384	anuragmingwal@gmail.com	Depression among school going Adolescents in urban area of Jodhpur district.
4	282	Dr. Neha Jetli	9999451418	nehajetli14@gmail.com	A Cross Sectional Study on Prevalence of Hypertension and Associated Risk Factors Among Elderly Popu
5	274	Dr Chitvan (Promising Paper)	9418056010	dr.chitvanthakur@gmail.com	To assess the mental health awareness and help seeking behaviour of people in the rural area of
6	270	Parameshwar	8088339898	Psj519898@gmail.com	Study Of Self-Care Behavior In Diagnosed Cases Of Type 2 Diabetes Mellitus Availing Outpatient Care
7	246	Jeby Jose Olickal	9497885346	drjebyjose@gmail.com	Anti-diabetic medication adherence and the factors associated with non-adherence in South India
8	110	Ankita Tripathi	9752558559	ank27trip@gmail.com	Prevelence of overweight and obesity among adolescent younger students in Gwalior city



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DAY 2 (December 20 2020) – Sunday

Virtual Mode Only via Zoom

[11:30 to 12:30]	Hall B	Oral Session-10
Primary Health Care		
Chairperson 1: Dr Leena Roy Medical Superintendent E Mail: garedo123@gmail.com Mobile: 9760534515	Chairperson 2: Dr Shashank Gotarkar (353) Assistant Professor E Mail: shashank.1924@gmail.com Mobile: +91 9923243934	Chairperson 3: Dr Reeta Devi Assistant Professor E Mail: devireeta@gmail.com Mobile: 9810364533
Coordinator	Name: Dr. Anirudh	Mobile: 7263956907

SN	Reg	Presenting Author	Mobile	Email	Title
1	326	Dr Sajad Hussain Bhat	7006126711	drbhatsajad31@gmail.com	To study the purchase process, lead time and bottlenecks in purchase of drugs/ items in drug and pha
2	310	Dr Uroosa Farooq Allaqband	9469607600	uroosafarooq58@gmail.com	Knowledge of Hand Hygiene Practices among Nursing Students
3	308	Dr. Darakshan	9018629841	drdarakshan11@yahoo.com	Knowledge and attitude regarding Biomedical waste management among health care workers.
4	271	Dr Afwan Khan	9764221571	Afwankhan69@gmail.com	Tuberculosis Treatment Perception Among Tribal Population in Akole Block of Ahmednagar, Maharashtra
5	236	Dr Yangchen Dolma	7780823508	yangchendolma12@gmail.com	Assessment of Biomedical waste Management Policy at Associated Hospital of Government Medical
6	235	Dr Sonika Sangra	9419353955	sonikasangra@gmail.com	Assessment of indicators on Drinking water, Sanitation & Hygiene practices rural Schools of Kathua
7	217	Dr Nazuk Razdan (Promising Paper)	9018816449	nazuk_razdan@yahoo.com	Safe drinking water and hygiene facilities utilization in rural households of Kathua district
8	203	Ashutosh Saini	9466789815	ashutosh.saini2297@gmail.com	Assessment of improvement in knowledge amongst trainees of workshop on vaccine preventable diseases
9	131	Dr. Anshul Rajpoot	8982928076	dr.anshul20@gmail.com	An Assessment of Knowledge and Skills of Cold Chain Handlers in Government Health Facilities.



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DAY 2 (December 20 2020) – Sunday

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[11:30 to 12:30]	Hall C	Poster Session-5
Non -Communicable Diseases		
Chairperson 1: Dr Neelam Kumar Professor E Mail: neelamkumar62@yahoo.com Mobile: 9896068916	Chairperson 2: Dr Rajeev Aravindakshan Additional Professor E Mail: rajeev.a@aiismangalagiri.edu.in Mobile: 9961275969	Chairperson 3: Dr Bhushan Dattatray Kamble Assistant Professor E Mail: dr.bhushan@hotmail.com Mobile: 9711519391
Coordinator	Name: Nitesh	Mobile: 7749891991

	Reg N.	Presenting Author	Mobile	Email	Title
1	245	Dr. Sunil Kumar Singh	9910147791	sunilksingh25@gmail.com	Prevalence of obesity and associated factors among school going adolescent boys in rural Delhi
2	185	Dr Sravan Chenji	7760049344	drsravanchenji@gmail.com	India Hypertension Control Initiative, Telangana: Blood Pressure control after 3-6 months of follow
3	134	Runalika Roy	9027556754	runalika@gmail.com	Overweight among employees in a leading auto-mobile industry: Prevalence and Associative Factors
4	114	Dr. Ajit D Burma	9937336936	ad.burma@gmail.com	An epidemiological analysis of Stroke burden in India.
5	87	Manya Prasad (Promising Paper)	7988201768	manya.2311@gmail.com	Spike in air pollution is trigger for the occurrence of stroke and MI: A systematic review and meta-
6	3	Prof Dr Sanjeev Davey	7817074399	sanjeevdavey333@gmail.com	'SPIRITUAL CHAKRAS HEALING' Via ENERGY MEDICINE- Can it Reduce Indian Non-Communicable Diseases
7	400	Dr. Nidhi Sharma	9634116477	dr.nidhisharma2009@gmail.com	Fluorosis and Geological pattern of rocks in the district Rudraprayag, Uttarakhand



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DAY 2 (December 20 2020) – Sunday

Virtual Mode Only via Zoom

[11:30 to 12:30]

Hall D

Poster Session-6

Primary Health Care

Chairperson 1:

Dr Priyanka Kesarwani

Associate Professor

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Mobile: 7007252673

Chairperson 2:

Dr Shiv Kumar Yadav

Assistant Professor

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Mobile: 8980466228

Chairperson 3:

Dr Akshay Minhas

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Mobile: 7018400500

Coordinator

Name: Dr Poonam Yadav

Mobile: +91 9650750715

SN	Reg N.	Presenting Author	Mobile	Email	Title
1	201	Major Singh	9716240004	majorpanjeta@yahoo.com	Special immunisation drive of migrant population in slum area of district Panipat, Haryana
2	194	Paramjot Bindra	7837204492	Paramjot91@gmail.com	A study about hand hygiene practices among health care providers in tertiary care institution
3	193	Dr Harjot Singh Birgi (Promising Paper)	7710449777	drharjotbirgi@gmail.com	KAP study regarding biomedical waste management among health care providers in tertiary care
4	127	Purvita Chowdhury	9401792321	purvita.c@gmail.com	Childhood immunization and morbidity in Tripura: a comparative analysis with National Family Health
5	126	Bhavna Jain	8979152117	drbhavnajain@yahoo.co.in	Evaluation of ASHAs for their Knowledge, Attitude and Practice towards maternal and child
6	104	Pooja Sadana	9501104879	sadanapooja@hotmail.com	To Study the Knowledge Regarding Immunization Among Caregivers of Under Five Children in Amritsar, P
7	89	Mohd Zuber	9415964211	zubermohd786@gmail.com	Adoption Of Technology To Monitor Public Health Activities In India



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DAY 2 (December 20 2020) – Sunday

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[12:30 to 01:30]	Hall A	Oral Session-11
EBPH		
Chairperson 1: Dr Syed Hasan Nawaz Zaidi Professor & HOD E Mail: dr.hasanz@rediffmail.com Mobile: 9670503747	Chairperson 2: Dr Dinesh Kumar Walia Associate Professor E Mail: dinesh.walia17@gmail.com Mobile: 9646121540	Chairperson 3: Dr Ravi Prasad Varma Associate Professor E Mail: dr.rpvarma@gmail.com Mobile: 9400570835
Coordinator	Name: Dr. Gaurika	Mobile: 9654012273

SN	Reg N.	Presenting Author	Mobile	Email	Title
1	179	Arvind Singh Kushwaha	9764809650	arvind6077@yahoo.com	Evidence based public health: An experience in forces
2	172	Aayushi Rastogi	8377931498	rastogiaayushi6@gmail.com	Prevalence of NAFLD in New Delhi: A community based study
3	163	Dr. Pramod K. Gupta	9888884011	guptapkg@gmail.com	Survey on Importance of Biostatistics in Medical Education and Research: Challenges and Experiences
4	149	Amit Kumar	9711735815	amitkumarbiotech@yahoo.in	Epidemiology of the Plasmodium falciparum parasite population in uncomplicated malaria in India
5	143	Dr. Chhaya Singh (Promising Paper)	9634158526	chhhim9492@gmail.com	Defecation Practices & Associated Factors in Slums of Lucknow, UP
6	121	Dr. Satender Saraswat	8755218766	satt90@gmail.com	Bacterial flora on mobile phones of Health care workers of Microbiology Department of UPUMS, Saifai
7	103	Dr. Noopur Kulkarni	8104426764	noopurdr@gmail.com	Pattern of Utilization of Mahatma Jyotiba Phule Jan Arogya Yojana (MJPJAY)
8	430	Dr ANJALI M	8056059313	anjalicfmaiims@gmail.com	Clinical Presentation of COVID 19: A Systematic review and Meta-analysis Pooled prevalence of COVID



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DAY 2 (December 20 2020) – Sunday

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[12:30 to 01:30]	Hall B	Oral Session-12
EBPH		
Chairperson 1: Dr Debabrata Roy Professor E Mail: droy97@rediffmail.com Mobile: +91 9761376270	Chairperson 2: Dr Gagandeep Singh Associate Professor E Mail: drgagandeep@gmail.com Mobile: +91 9878370024	Chairperson 3: Dr Anmol Goyal Assistant Professor E Mail: anmolgoyal01.ag@gmail.com Mobile: +91 7814459966
Coordinator	Name: Dr.Anjali	Mobile: 9639171710

SN	Reg N	Presenting Author	Mobile	Email	Title
1	353	Shashank Gotarkar	9923243934	shashank.1924@gmail.com	Malnutrition Status Of Under-Five Children Of Anganwadi In Rural Area Of Wardha District
2	332	Dr Jaya Prasad Tripathy (Promising Paper)	9478053690	ijay.doc@gmail.com	How effective was implementation of the Package of Essential Non-communicable Disease (PEN) intervention
3	296	Dr. Anupama Verma	7598403721	anusapere@gmail.com	Pattern of Sexually Transmitted Infections (STI) and status of partner testing
4	288	Dr Pratibha Vyas	9460879790	pbhuvan34@gmail.com	Application of Q-GIS in assessment of post flood disease outbreak in Assam
5	272	Miss. Lavisha Junani	7218435634	lavishajunani1997@gmail.com	Qualitative assessment of awareness and attitude of tribal women about cooking practices & its effect
6	252	Dr. Priyanka Kesarwani	7007252673	drpriyankakesarwani@gmail.com	Assessment of hand hygiene practices among rural population in Basti district of Uttar Pradesh
7	234	Dr. Leena Roy	9760534515	garedo123@gmail.com	Magnitude & Epidemiological Correlates of Serum Vitamin D levels in Patients of Pulmonary Tuberculosis
8	208	Dr. Shiv Kumar Yadav	8980466228	docshivkumaryadav@gmail.com	A Study to Evaluate Pattern of Smartphone Usage among Medical Students of Government Medical College
9	206	Dr. Jairaj Singh Hanspal	9456295111	hansjairaj69@gmail.com	Sensitivity pattern of Equine Rabies Immunoglobulin (ERIG) among patients attending the ARV clinic
10	165	Dr Nikunj Kumar Kansara	9979895323	dr_nikunj_kansara83@yahoo.in	Socioeconomic status and Road traffic injuries among adolescents:



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DAY 2 (December 20 2020) – Sunday

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[12:30 to 01:30]	Hall C	Poster Session-7
EBPH		
Chairperson 1: Dr Pankaj Kumar Mishra Professor E Mail: drpkmishra75@gmail.com Mobile: 7007612710	Chairperson 2: Dr Ravleen Kaur Bakshi SCIENTIST C E Mail: drravleen01@gmail.com Mobile: 7579070184	
Coordinator	Name: Dr. Nandita	Mobile: 9086533943

SN	Reg N.	Presenting Author	Mobile	Email	Title
1	237	Kritika Vaishnav	7987806851	kritikavaishnav17@gmail.com	Microplastic:A global threat
2	224	Saleem Mohammad Khan	9411803348	saleemmohdkhan@gmail.com	A study on Personal Protective Equipment usage pattern among Safai Karamcharis of Aligarh.
3	169	Dr Vinayak Mishra	7737513011	dr.vinayak608@gmail.com	Prevalence, Pattern and Correlates of Technology use among school-going adolescents in a district.
4	154	Kavitha A K	943869172	kavithamadhavam@gmail.com	Financial hardship in accessing inpatient care for Tuberculosis and Respiratory diseases in India
5	153	Mousumi Datta	9051423078	drmousumidatta@gmail.com	A Study on Excessive Daytime Sleepiness among Female Students in a Postgraduate Institute of Kolkata
6	144	Pramod Kumar	8285353632	drkumarp1182@gmail.com	Macrocytosis is highly prevalent in Raebareli district, Uttar Pradesh, India.
7	119	Dr Amanpreet Kaur (Promising Paper)	9646311711	divupari138@gmail.com	A Study of Training Needs Assessment of Doctors and Nurses and Approaches to Performance Improvement



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DAY 2 (December 20 2020) – Sunday

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[12:30 to 01:30]

Hall D

Poster Session-8

EBPH

Chairperson 1:
Dr Deepika Agrawal
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Chairperson 2:
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Chairperson 3:
Dr Darakshan Ali
Assistant Professor
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Mobile: 9018629841

Coordinator

Name: Dr.Ankit

Mobile: 9929392492

SN	Reg N.	Presenting Author	Mobile	Email	Title
1	330	Sandhya	7386085046	sandhyagunda27@gmail.com	Study On Knowledge, Awareness, Attitude And Behaviour About Biomedical Waste Management Among House
2	324	Dr Chhaya Bohare	9165615169	chhayabohare21@gmail.com	Solid Waste Management In Indore
3	320	Dr. Antarikhya Bordoloi	9435748039	dr.antarikhyabordoloi@gmail.com	A Case Of Frontotemporal Dementia With Pseudobulbar Palsy
4	283	Sneha Kumari	8447389045	sneharanjan811@gmail.com	Holistic Health; An approach to life-Public perception Survey among general population of Delhi, Ind
5	264	Sachin Singh	8449761189	rawatsachin69@gmail.com	Study of Occupational Health and Safety Conditions among worker of sugar mill in Doiwala Region of D
6	257	Balram Meena	9950941161	ballubagari008@gmail.com	PMMVY Scheme: - challenges and barriers in City block, Jodhpur.
7	67	Dr Vineetha Kothiyal (Promising Paper)	9720094572	Vinikothiyal@gmail.com	A review of 108 services in the state of Uttarakhand



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DAY 2 (December 20 2020) – Sunday

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[12:30 to 01:30]	Hall	Session
EBPH		
Chairperson 1: Dr Mahendra Singh Assistant Professor E Mail: gehlot.mahendrasingh@gmail.com Mobile: +91 97996 24704	Chairperson 2: Dr Yogesh A Bahurupi Assistant Professor E Mail: dr.yogeshab@gmail.com Mobile: +91 9655007473	

SN	RN.	Presenting Author	Mobile	Email	Title
1	36	Dr. Shreya Agarwal	8923816552	shreyaag2493@gmail.com	Risk factors for non-alcoholic FLD: A review
2	420	Nitesh Dahiya	7749891991	niteshdahiya678@gmail.com	A study to assess the level of stress experienced and coping strategies adopted by mothers of neonates admitted in Neonatal Intensive Care Unit (NICU) of AIIMS Bhubaneswar
3	198	Dr. Ruchika Gupta	9999061596	ruchikablb@gmail.com	Nutritional assessment of TB patient at the time of diagnosis
4	425	Dr. Anjali Panwar	9639171710	anjaliir.cfm@aiimsrishikesh.edu.in	Exclusive breastfeeding practices and its determinants among women residing in urban slum of India: a review
5	200	Dr. Nandita Sharma	9086533943	drnandita23@gmail.com	Evaluation of JSSK in India: a review
6	421	Dr. Anirudh Dhar	7263956907	dharanirudh@yahoo.co.in	Prevalence of Risk factor of NCD In urban slum in Pune
7	423	Dr. Ankit Gupta	9929392492	ankitgupta.303030@gmail.com	Defluorination of water
8	426	Dr. Bheem Dutt Semwal	7500230328	semwalbheemdutt@gmail.com	Concept of Ayurveda in Epidemic Disease



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Conference Report

Annual Conference of Epidemiology Foundation of India Evidence Based Public Health-EFICON- 2020 All India Institute of Medical Sciences, Rishikesh

National annual conference of Epidemiology Foundation of India with theme “Evidence-Based Public Health (EBPH)” was organized from 18th- 20th December 2020 at All India Institute of Medical Sciences Rishikesh under the patronship of **Dr. Ravi Kant, Director & CEO All India Institute of Medical Sciences Rishikesh.**

Organizing Committee was headed by **Prof. Bina Ravi** as Organizing Secretary and Chairman Reception Committee by **Prof. Manoj Gupta** (Dean Academics) along with President EFI & Secretary EFI viz **Prof. Umesh Kapil & Prof VK Srivastava**. The Scientific Committee was chaired by **Prof. CM Pandey** and **Dr. Pradeep Aggarwal** was Joint organizing secretary of EFICON 2020.

This conference brought together 434 participants from pan India and few participated from overseas. A total of 183 Scientific abstracts were submitted. The conference had nine scientific evidence-based plenary sessions along with free paper session that comprised of 12 oral and 8 poster presentation sessions for sharing evidence-based research by participants as part of the scientific agenda.

Pre-conference workshops were organized on 18th Dec 2020 viz “**Developing skills in antimicrobial resistance.**” The eminent resource faculties were **Dr. Pratima Gupta**, Prof. & Head, Department of Microbiology, AIIMS, Rishikesh (Workshop Coordinator), **Dr. Arti Kapil**, Professor, AIIMS New Delhi, **Dr. Kamini Walia**, Senior scientist, ICMR New Delhi, **Dr. Neelam Taneja**, Professor, PGIMER Chandigarh, and **Dr. Apurba Sankar Sastry**, Associate Professor, JIPMER Pondicherry. Dr Mahendra Singh (Assistant Professor, Department of Community & Family Medicine, AIIMS Rishikesh) has acted as a faculty moderator.

Another Pre-Conference Workshop was organized on “**Critical appraisal of epidemiological studies**” that was conducted in hybrid mode by **Dr. PVM Lakshmi** (Professor of Epidemiology, DCM & SPH, PGIMER, Chandigarh) as workshop coordinator along with **Dr. Jaya Prasad Tripathy** (Assistant Professor, DCM & FM, AIIMS Nagpur) and **Dr. Ashok Srivastava** (Professor, Department of Community Medicine, HIMS, Dehradun). **Dr. Yogesh Bahurupi** (Assistant Professor, Department of Community & Family Medicine, AIIMS Rishikesh) has acted as a faculty moderator of the pre-conference workshop and formally inaugurated the workshop with the chairperson and speakers.

DAY 1

On the 19th of Dec 2020, six interactive sessions were organized on various topics. The first plenary session was on “**Leveraging India’s Food Based Safety Nets to Address Malnutrition**” with World Food Programme as intellectual contributing partners. Dr. V.K. Srivastava (Principal, Prasad Institute of Medical Sciences,



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Lucknow), Dr. Sunil D Kandpal (Prof. And Head Dept. Of Community Medicine, RMLS, Lucknow), Dr. Salman Shah (Dept. Of Community Medicine, JNMC, Aligarh, Uttar Pradesh) were the moderators and chairpersons of this Session.

The participants and speakers in the conference were eminent names from various public health organizations including Dr. Purnima Menon, Senior Research Fellow, International Food Policy Research Institute, Dr. Rajan Sankar, Tata Trusts, Dr. Shariqua Yunus, Nutrition Specialist and Head of Unit – Nutrition and School Feeding World Food Programme. Experts from both government and non – government sectors provided valuable insights on topics like Micronutrient deficiency, Food fortification, Take Home Ration. Also, the factors associated with stunting like maternal conditions, diet, and sanitation among others were discussed.

The second session was on “**Ensuring Vitamin A supplementation during the COVID-19 Pandemic**” with Vitamin Angels as intellectual contributing partners. The purpose of the session was to highlight the importance of strengthening the Vitamin A supplementation program in India and to discuss the current scenario of Vitamin A availability, distribution, and strategies to enhance its remote access. Dr. Sheila Vir, from Public Health Nutrition and Development Centre, New Delhi was the moderator and chairperson of this session. Eminent speakers such as Dr. N. Arlappa, Scientist F, National Institute of Nutrition, ICMR, Dr. Samresh Bhattacharjee, the Medical Officer and Advisor of Child in Need Institute (CINI), Mr. R. K. Paul, the Founder cum Secretary, Amyaa NGO, Arunachal Pradesh, and Ms. Ruchika Chugh Sachdeva, the Vice President-Nutrition, Vitamin Angels presented on various topics during the session.

The next two sessions conducted were on the topic “**Strategies and status of Covid-19 Pandemic**” and “**Evidence-Based Public Health Decision Making**”.

In the third session, current strategies and status of the COVID-19 pandemic have highlighted the Role of the National Cold Chain and Vaccine Management Resource Centre, and its response in the COVID-19 pandemic was discussed by speakers from, NIHF, New Delhi, AIIMS, New Delhi, and **Dr. Chandrakant Lahariya, NPO – UHC, WHO, India.**

The fourth plenary session was intended for academicians and researchers including graduate, post-graduate, and doctorate students to gain knowledge of evidence-based public health decision-making. There were several attendees on the virtual platform. Also, the sessions were live telecasted on YouTube to cater larger audience. Facts about pandemic and COVID- 19, actions are taken for public health and improvement of public health actions with some strong global evidence were highlighted and also strengthening maternal and child health care among the tribal community (PVTGs) in Odisha were emphasized by Dr. Ashoo Grover.

The next session deliberated was on the recent **Evidence in Maternal and Child healthcare**. The session included discussions and presentations on Initiatives in Adolescent health in Sri Lanka, Evidence-based maternal and child health care services in India, and Mohalla Clinic in NCT of Delhi: A Model for Cost-effective delivery of Primary Health Care.



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The last Session on 19th December 2020 was on **“Recent Research Evidence to National Health Programmes”**.

DAY 2

The 2nd day of the conference (20th Dec 2020) started with a planetary session on Evidence-Based Digital Health. It was a great pleasure to introduce the respected chairpersons for this session. Our first chairperson was **Prof Hari Shanker Joshi, Head of Dept of Community Medicine, AIIMS, Gorakhpur**. The second chairperson was **Prof Sonu Goel, Dept of Community Medicine, PGIMER, Chandigarh**. The third chairperson for the session was **Dr. Anmol Gupta, Head of the Dept of Community Medicine, IGMSC Shimla**. And the fourth chairperson was **Dr. Ashok Bharadwaj, Head of the Dept of Community Medicine, RGMSC, Himachal Pradesh**.

The first eminent speaker for the session was **Dr. F U Ahmed**, who is **Pro Vice-Chancellor at Khajabandanawz University, Kalaburagi**, and delivered his lecture on the topic “Epidemiological tool for Containment of outbreaks of emerging disease”. The second speaker was **Dr. Pankaj Bhardwaj, AIIMS, Jodhpur**. He delivered a lecture on the topic “Assessment of E-Health Program with HTA Perspective: Need of the hour”. Thirdly **Dr. Ekta Gupta from ILBS, New Delhi** presented the topic “Bloodborne viruses and health care workers safety: evidence-based NSI management”. And the fourth speaker **Dr. Binod Patro from AIIMS, Bhubaneswar**, spoke on the topic “Digital Divide in Health Management System in India”. He explained about the Health Management Information System (HMIS), which is the foundation of public health. Afterward, a planetary session was organized on Non Communicable diseases with the purpose to highlight the importance of various Non-Communicable Diseases in India in the current scenario. During the session, **Dr. Umesh Kapil, ILBS, New Delhi** shared his views on “Public Health Approach For Prevention and Control Of Non – Alcoholic Fatty Liver Disease (NAFLD)”.

The last session was organized to discuss the epidemiology and trends of the COVID-19 pandemic and provide an insight into the recent developments so far achieved in regards to COVID-19 vaccination titled COVID-19.

A virtual governing council meeting was held appraising the organizing team and the EFI oration was delivered by **Prof. Ravi Kant, Director, and CEO, AIIMS Rishikesh**.

During the valedictory session **Dr. Mahendra Singh, (Assistant Professor, Department of Community Medicine, AIIMS, Rishikesh)**, was awarded as **Young Researcher**. **Dr. Yogesh Bahurupi (Assistant Professor, Department of Community Medicine, AIIMS, Rishikesh)** was awarded a certificate of appreciation as an **Emerging Epidemiologist**. **Dr. Pradeep Aggarwal (Associate Professor, Department of Community Medicine, AIIMS, Rishikesh)** was awarded as an **Emerging Public Health expert**. Along with these, 20 awards for best presenters based on marking were distributed.



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Intellectual Contributors

