NEIGRIHMS

NEIGRIHMS NORTH EASTERN INDIRA GANDHI REGIONAL INSTITUTE OF HEALTH & MEDICAL SCIENCES, SHILLONG

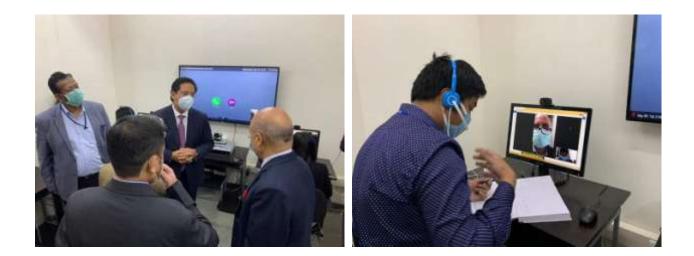
(An Autonomous Institute, Ministry of Health and Family Welfare, Government of India)

RRC-TELEMEDICINE (N.E), DEPARTMENT OF ANAESTHESIOLOGY

Activities of RRC (NE), NEIGRIHMS for the Month of April and May, 2020 till date

Inauguration of **Tele-Consultation service**, **Data Center** and **Online Classroom** by **Honourable Chief Minister Of Megahalaya Shri Conrad Sangma** on 29th April, 2020.





<u>i. Tele-Consultation:</u> Tele-Consultation services started at RRC (NE), NEIGRIHMS from May, 2020. Six Junior Residents work on shift basis to provide General Medical Care from 9:30 am – 9:00 pm.. This is in addition to the Specialist OPD Tele Consultations - where a total of **259 video consultations** through Vidyo Desktop/ Vidyo Mobile/ WhatsApp, Skype, Facebook Messenger, etc.have been done till date.

Patients benefiting from these services hailed from remote locations of not only Meghalaya, but also from Arunachal Pradesh, Manipur, Nagaland. It is interesting to note that we had Consultation sessions also with patients from Bihar, Delhi, Kolkata too.

Routine Tele-OPDs runs from Monday to Saturday in two shifts on all working days.

Timing: Morning- 9:30 AM – 12:30 PM Afternoon - 2:00 PM to 4:00 PM, Saturday – 9:30 AM to 12:30 PM.

Tele-Consultation services for COVID-19 are available from 9:30 AM –9:00 PM on all working days.

We also provide Tel- Consultation for Palliative Care through Skype, Facebook, WhatsApp and Vidyo Desktop/ VidyoMobile on all working days. We also provide a 24-hour dedicated Helpline for Palliative Care.

Date/ Department	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total per Month
General Medicine											4		5		0			4		9											2 - 2 2 - 2	22
Cardiology											1		4					6		4												15
Dental											0							0														0
Orthopaedics											2							1														3
Psychiatry												1		0					5		2											8
Palliative Care												2		1					0		1											4
Obs & Gynae	5					4						5			3				4			3										24
Pediatrics												0							2			1										3
Neurology													6							6												12
Urology													1							2												3
Dermatology														з		1					0											4
Oncology														1							0											1
General Surgery															0							1										1
ENT							Ĩ								3							4					Ĩ			Ì		7
Opthalmology																3																3
Palliative Care Emergency	4			2	3			3	2	1	1	11	1	4	4	2	1	3	1	2	1											46
General Consultation							1	1		2	12	14	11	12	12			11	7	11	9	0										103
Total per day	9			2	3	4	1	4		3	20	33	28	21	22	4		25	19	34	13	9							1		0.0	259

Tele-Consultation for the Month of MAY, 2020

1. A Video Conferencing meeting among all stake-holders was chaired by Director, AIIMS New Delhi on 12th April, 2020.

Venue: Director's Conference Room, NEIGRIHMS, Shillong.

Remote Centre: AIIMS New Delhi, PGIMER Chandigarh, AIIMS Jodhpur, Armed Forces Medical College, AIIMS Nagpur, NIMHANS, SCTIMST Trivandrum, AIIMS Raipur, JIPMER, AIIMS Bhubaneshwar, KGMC, AIIMS Bhopal, NEIGRIHMS, NIMS Hyderabad.



2. A Video Conferencing meeting among all stake-holders on "Expansion of COVID-19 Testing facility in India" was chaired by Director, AIIMS New Delhi on 15th April, 2020.

Venue: Director's Conference Room, NEIGRIHMS, Shillong.

Remote Centre: AIIMS New Delhi, PGIMER Chandigarh, AIIMS Jodhpur, Armed Forces Medical College, AIIMS Nagpur, NIMHANS, SCTIMST Trivandrum, AIIMS Raipur, JIPMER, AIIMS Bhubaneshwar, KGMC, AIIMS Bhopal, NEIGRIHMS, NIMS Heydrabad.



3. A Video Conferencing meeting on "CEPHEID XPERT XPRESS SARS COV-2 COVID-19 Assay Training" was held on 21st April 2020.

Venue: Telemedicine Studio Room, NEIGRIHMS, Shillong.



4. A Video Conferencing meeting on DHS Meghalaya was held on 21st April 2020. Venue: RRC-Tele Evidence Room, NEIGRIHMS, Shillong. Remote Centre: DHS Meghalaya.



5. A Video Conferencing meeting among all stake-holders on "Expansion of COVID-19 Testing facility in India" was chaired by Director, AIIMS New Delhi on 25th April, 2020.

Venue: Director's Conference Room, NEIGRIHMS, Shillong.

Remote Centre: AIIMS New Delhi, PGIMER Chandigarh, AIIMS Jodhpur, Armed Forces Medical College, AIIMS Nagpur, NIMHANS, SCTIMST Trivandrum, AIIMS Raipur, JIPMER, AIIMS Bhubaneshwar, KGMC, AIIMS Bhopal, NEIGRIHMS, NIMS Hyderabad.



6. A Video Conferencing meeting with NIC Meghalaya on "Demonstration on Telemedicine module developed by NIC" on 27th April, 2020.

Venue: Telemedicine Studio Room, NEIGRIHMS, Shillong.

Remote Centre: NIC Meghalaya, Ganesh Das Hospital Shillong, Sacteriate Meghalaya, Naveen Kumar Delhi, Saurav Chaudary.



7. A Video Conferencing meeting among all stake-holders on "Expansion of COVID-19 Testing facility in India" was chaired by Director, AIIMS New Delhi on 29th April, 2020.

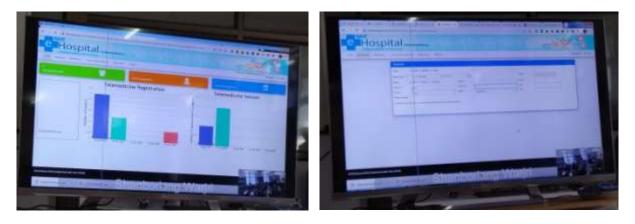
Venue: Director's Conference Room, NEIGRIHMS, Shillong.

Remote Centre: AIIMS New Delhi, PGIMER Chandigarh, AIIMS Jodhpur, Armed Forces Medical College, AIIMS Nagpur, NIMHANS, SCTIMST Trivandrum, AIIMS Raipur, JIPMER, AIIMS Bhubaneshwar, KGMC, AIIMS Bhopal, NEIGRIHMS, NIMS Hyderabad.



8. A Video Conferencing meeting with NIC Meghalaya on "Demonstration on Telemedicine module developed by NIC" on 4th May, 2020.

Venue: Telemedicine Studio Room, NEIGRIHMS, Shillong. Remote Centre: NIC Meghalaya.



9. A Video Conferencing "Selection Committee Meeting" for Faculty Selection was held with Zoram Medical College, Mizoram was held on 5th May, 2020.

Venue: RRC-Tele Evidence Room, NEIGRIHMS, Shillong. Remote Centre: Zoram Medical College, Mizoram.



10. A Video Conferencing meeting among all stake-holders on "Expansion of COVID-19 Testing facility in India" was chaired by Director, AIIMS New Delhi on 6th May, 2020.

Venue: Director's Conference Room, NEIGRIHMS, Shillong.

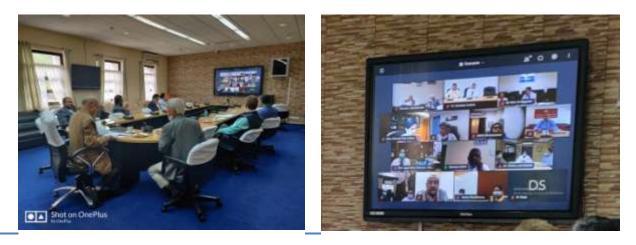
Remote Centre: AIIMS New Delhi, PGIMER Chandigarh, AIIMS Jodhpur, Armed Forces Medical College, AIIMS Nagpur, NIMHANS, SCTIMST Trivandrum, AIIMS Raipur, JIPMER, AIIMS Bhubaneshwar, KGMC, AIIMS Bhopal, NEIGRIHMS, NIMS Hyderabad.



11. A **Video Conferencing meeting** among all stake-holders on **"Expansion of COVID-19 Testing facility in India"** was chaired by Director, AIIMS New Delhi on **14**th **May**, **2020**.

Venue: Director's Conference Room, NEIGRIHMS, Shillong.

Remote Centre: AIIMS New Delhi, PGIMER Chandigarh, AIIMS Jodhpur, Armed Forces Medical College, AIIMS Nagpur, NIMHANS, SCTIMST Trivandrum, AIIMS Raipur, JIPMER, AIIMS Bhubaneshwar, KGMC, AIIMS Bhopal, NEIGRIHMS, NIMS Hyderabad.



12. A Video Conferencing meeting among all stake-holders on "Expansion of COVID-19 Testing facility in India" was chaired by Director, AIIMS New Delhi on 20th May, 2020.

Venue: Director's Conference Room, NEIGRIHMS, Shillong.

Remote Centre: AIIMS New Delhi, PGIMER Chandigarh, AIIMS Jodhpur, Armed Forces Medical College, AIIMS Nagpur, NIMHANS, SCTIMST Trivandrum, AIIMS Raipur, JIPMER, AIIMS Bhubaneshwar, KGMC, AIIMS Bhopal, NEIGRIHMS, NIMS Hyderabad.



<u>ii. Tele-Education</u>: - Conducted and transmitted about **95**+ **Lectures** for MBBS students (2nd, 4th, 6th and 8th semester) of NEIGRIHMS from Telemedicine Online Classroom, NEIGRIHMS using CISCO Webex and Vidyodesktop/ VidyoMobile. The details of the lectures are listed below:-

Sl.	Date	Time	Semester	Торіс	Department
No					
1	09/04/2020	12pm - 01pm	1^{st}	Gall Bladder and Pancreas	Anatomy
2	13/04/2020	12pm - 01pm	1^{st}	On the Gross Anatomy of the Liver	Anatomy
3	16/04/2020	12pm - 01pm	1^{st}	Rectum & Inguinal Region	Anatomy
4	18/04/2020	12pm - 01pm	1^{st}	Development of liner, G Band Pancreas	Anatomy
5	20/04/2020	11am - 12pm	4 th	Pharmacology	Pharmacology
6	20/04/2020	12pm - 01pm	1^{st}	Posterior abdominal wall I	Anatomy
7	21/04/2020	09am - 10am	7 th	Eyelids	Ophthalmology
8	21/04/2020	12pm - 01pm	2^{nd}	Male Reproduction System	Physiology
9	21/04/2020	02pm - 03pm	8 th	Complication of Fracture	Orthopaedics

10	21/04/2020	03pm - 04pm	8 th	Nephritic Syndrome	Paediatrics
11	22/04/2020	09am - 10am	6 th	Covid-19	Community
11	22/04/2020	oyani roani	0		Medicine
12	22/04/2020	11am - 12pm	4 th	Introduction to Cestuses -Tania	Microbiology
13	22/04/2020	12pm – 01pm	2 nd	Vit B2&Fotien Hectare &Vit C	Biochemistry
14	23/04/2020	09am - 10am	6 th	Introduction to Psychiatry	Psychiatry
15	23/04/2020	10am – 11am	4 th	Echinoderms Hyde lid Dices	Microbiology
16	23/04/2020	12pm - 01pm	1 st	Postal vain +Development	Anatomy
17	23/04/2020	02pm - 03pm	8 th	Post- Caesura Pregnancy	OBG
18	24/04/2020	09am - 10am	6 th	RMNCH+A	Community
10	24/04/2020	09ani 10ani	0		Medicine
19	24/04/2020	10am – 11am	4 th	GIT	Pathology
20	24/04/2020	12pm - 01pm	2 nd	Mineral Metabolism	Biochemistry
21	25/04/2020	09am - 10am	6 th	Multiple Pregnancy	OBG
22	25/04/2020	10am – 11am	4 th	Introduction to Trematodes &	Microbiology
22	25/04/2020	Tourn Trum	-	P.Westermons	wherobiology
23	25/04/2020	12pm - 01pm	2 nd	Histology of Liver	Anatomy
24	27/04/2020	10am – 11am	4 th	Intestine Pathology - GIT	Pathology
25	27/04/2020	12pm - 01pm	4 1 st	Kidney – Gross Anatomy	Anatomy
26	27/04/2020	02pm – 03pm	8 th	Hodgkin Lymphoma	Medicine
27	27/04/2020	02pm - 03pm	8 th	Pancreases	Gen Surgery
27	28/04/2020	02pm - 03pm	6 th	Uveitis	Opthal
28 29	28/04/2020	12pm - 01pm	0 1 st	Kidney, Renal Splay	Physiology
30	28/04/2020	02pm – 03pm	8 th	Amputations	Orthopaedics
31	28/04/2020	02pm = 03pm 09am -10 am	9 th	National tobacco Control Program	Community
51	29/04/2020	09am -10 am	9	National tobacco Control Program	Medicine
32	29/04/2020	12pm - 01pm	2 nd	Gene Transcription	Biochemistry
33	29/04/2020	02pm - 03pm	8 th	Adrenal gland	
<u>35</u> 34	29/04/2020		8 th	NHL & Melena	Gen. Surgery Gen. Medicine
34 35	30/04/2020	02pm - 03pm 10am - 11am	a 4 th	Schistogomes	Microbiology
<u>35</u> 36	30/04/2020		4 4 th		Community
30	30/04/2020	11am - 12pm	4	Influenza- epidemiology, c/f& precaution	Medicine
37	30/04/2020	12pm - 01pm	2 nd	Development of nirvana care	Anatomy
37	30/04/2020	02pm - 03pm	2 8 th & 9 th	Endometrial hyperthermia	OBG
<u>38</u> 39	01/05/2020	10am – 11am	4 th	Oral cavity &saliva gland	Pathology
40	01/05/2020	02pm - 03pm	4 8 th	Diabetes	Gen Medicine
40	01/03/2020	02pm - 03pm	$6^{\text{th}}\&7^{\text{th}}$	Prolonged Pregnancy	OBG
41			4^{th}	Facile Fascuilopsin a Clororchie	
	02/05/2020	10am – 11am	4 1 st		Microbiology
43	04/05/2020	12pm - 01pm	1 8 th	Gross Anatomy of Bladder	Anatomy
44	04/05/2020	02pm - 03pm	8 8 th	Congelation diseases	Medicine
45	04/05/2020	03pm - 04pm	2^{nd}	Periampullar Carcinoma	Surgery
46	05/05/2020	12pm - 01pm	2	Female Reproductive system Menstrual	Physiology
17	05/05/2020	02mm 02	8 th	cycle Provinal Homorrung Fracture	Onthonoodist
47	05/05/2020	02pm - 03pm	8 th	Proximal Homeruns Fracture	Orthopaedics
48	05/05/2020	03pm - 04pm	8 th 4 th	UTI	Paediatrics
49	06/05/2020	11am - 12pm	4^{nd} 2^{nd}	Introduction to Nematodes	Microbiology
50	06/05/2020	12pm - 01pm	2 th 8 th	Xenobiotic Metaleolism	Biochemistry
51	06/05/2020	03pm - 04pm	8	Complication of diabetic methods Acute	Medicine
50	00/05/2022	11	4 th	Complication	ODC
52	08/05/2020	11am - 12pm	4^{nd}	Normal puceperium & post normal exam	OBG
53	08/05/2020	12pm - 01pm	-	Calcium metabolism & homeostasis	Biochemistry
54	08/05/2020	02pm - 03pm	8 th	Cardiomyopathy- (Cardiology)	Gen. Medicine
55	09/05/2020	02pm - 03pm	6 th	Endometrial Hyperplasia	OBG
56	09/05/2020	10am – 11am	4 th	Strongyloides & Hookworm	Microbiology
57	09/05/2020	12pm - 01pm	2 nd	Lumbar plexus	Anatomy
58	11/05/2020	12pm - 01pm	2^{nd}	Gross anatomy & development of	Anatomy
	44/0 = 10 =		oth	suprarenal gland	
59	11/05/2020	02pm - 03pm	8 th	Rheumatoid	Medicine
60	12/05/2020	09am -10 am	6 th	Uvula Disease – ii + iii	Ophthalmology
61	12/05/2020	12pm - 01pm	2^{nd}	Somatosensory System	Physiology

63 64 65	12/05/2020 13/05/2020	03pm - 04pm	oth		
	12/05/2020	1 Jepme Vipm	8 th	Obstructive Uropathy	Paediatrics
65	15/05/2020	09am -10 am	6 th	National Nutrition Mission & RMNCH	Community Medicine
05	13/05/2020	11am - 12pm	4^{th}	Dracunculiasis& larva migrant	Microbiology
66	13/05/2020	02pm - 03pm	8 th	Complication of Ac. Pancreatitis Chr Pancreatitis	General Surgery
67	13/05/2020	03pm - 04pm	8 th	Diabetic xefhropathy	General Medicine
68	14/05/2020	10am – 11am	4 th	Tissue Nameless /Lymphatic filarianio	Microbiology
69	14/05/2020	11am - 12pm	4 th	Epiolenialog, Natural HISTORY of TB	Community Medicine
70	14/05/2020	12pm - 01pm	2 nd	Pelvic wall (Muscle & Vests	Anatomy
71	14/05/2020	02pm - 03pm	8^{th}	Post terms Pregnancy	OBG
72	14/05/2020	03pm - 04pm	8 th	RNTCP	Chest & TB
73	15/05/2020	09am – 10am	6 th	ANC	Community Medicine
74	15/05/2020	12am – 01pm	2^{nd}	Cell cycle	Biochemistry
75	15/05/2020	02pm – 03pm	8 th	Pericardial Diseases	General Medicine
76	16/05/2020	09am – 10am	6 th	Injectable Contraceptive & Implants	Obs & Gynae
77	16/05/2020	10am-11am	4 th	Diagnosis of Malaria	Microbiology
78	16/05/2020	12pm-1pm	2 nd	Nerves & joints of Pelvis	Anatomy
79	18/05/2020	10am-11am	2^{nd}	Female Genital Tract	Pathology
80	18/05/2020	12pm-1pm	2^{nd}	Female reproductive organs	Anatomy
81	18/05/2020	2pm-3pm	8 th	Systematic Lupus Erythemetus	Medicine
82	18/05/2020	3pm-4pm	8 th	Salivary glands	General Surgery
83	19/05/2020		2^{nd}	Female Genital Tract	Pathology
84	19/05/2020	12pm-1pm	8 th	Conception and Pregnancy	Physiology
85	19/05/2020	2pm -3pm	8 th	Ankle Fractures	Orthopaedics
86	19/05/2020	3pm-4pm	8 th	Approach to seizure disorder	Pediatrics
87	20/05/2020	11am-12pm	4 th	Toxoplasma	Microbiology
88	20/05/2020	12pm -1pm	2 nd	Immune system	Biochemistry
89	20/05/2020	3pm-4pm	8 th	Diabetic Neuropathy	Medicine
90	21/05/2020	9am-10am	6 th	Bio Psychosocial Model	Phychiatry
91	21/05/2020	10am-11am	4 th	Coccidian Parasite	Microbiology
92	21/05/2020	12pm-1pm	2 nd	Development of male & female, Genital System	Anatomy
93	21/05/2020	2pm-3pm	8 th	Polyhydramnios and Hydramnios	OBG
94	21/05/2020	3pm-4pm	8 th	Asthma Pathogenine	Chest & TB
95	22/05/2020	10am-11am	4 th	Ovaries	Pathology
96	22/05/2020	12pm-1am	2 nd	Parturition	Physiology
97	22/05/2020	1pm-2pm	6 th	NMM Maternal Mortality Causes & Prevention	Community Medicine
98	22/05/2020	2pm-3pm	8 th	SLE: Clinical Manifestation & Diagnosis	General Medicine

1. In order address the need for trained manpower to cater to the expanding ICU beds and to reinforce MANPOWER STRENGTHENING in the area of critical care - A ten (10) days Workshop was organized by NEIGRIHMS in conjunction with ISCCM for "Online ICU Training for doctors and nurses designed to address the different aspects of caring for critically ill COVID-19 patients- for the doctors and nurses who may have had less or no opportunity for formal trainiong in Critical Care" was held from 7th to 18th April 2020.

Venue: Telemedicine Studio Room, NEIGRIHMS, Shillong.

Remote Centres: JNIMS Imphal, Youtube live.



Training on Donning and Doffing PPE Equipment conducted by Infection Control Team, NEIGRIHMS.