REPORT ON PHYSICAL ACTIVITIES OF TELEMEDICINE

(April 2017 - March 2018)

RRC JIPMER PONDICHERRY

Nodal Officer Telemedicine

Prof Dr Ravi Kumar Chittoria

Content Developer (Telemedicine)

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Departmental Highlights

JIPMER is fully equipped with state of art Telemedicine infrastructure and equipment. JIPMER has various connectivity including National Knowledge Network (NKN) Connectivity, BSNL Connectivity, TEIN connectivity, APAN connectivity and ISRO Satellite connectivity. ISRO Satellite based Telemedicine (2004), Tele-Ophthalmology Project (2008), and Tele-Onconet Project (2011) were started. In October 2012, Telemedicine special Clinics were started on Tuesdays and Thursdays. Telemedicine Application for Emergency Patients of Plastic Surgery started in October 2012. In March 2012, Ministry of Health and Family Welfare (MoH&FW), Govt. of India, New Delhi, declared JIPMER Telemedicine Centre as Regional Resource Centre (RRC) for implementation of NMCN Telemedicine Project for Medical College of Southern States (Andhra Pradesh, Karnataka, Kerala, Tamil Nadu, Pondicherry and Telangana). In October 2015, ISRO and MoH&FW declared JIPMER as a Nodal Centre for South India for implementation of Sabarimala Telemedicine Project. In February 2016, JIPMER started 24x7 Casualty Telemedicine Centre for free online consultation through Telephone (Toll Free) and Real Time Video Conferencing. In March 2016, JIPMER launched Free Tele-Barrier Nursing and Patient-Attendant Interaction Service. In November 2015, JIPMER collaborated through National Knowledge Network (NKN) with Telemedicine Development Centre of Asia (TEMDEC) Kyushu University, Japan, Trans Eurasia International Network (TEIN) and Asia Pacific Advanced Network (APAN). At present various Telemedicine Projects are running successfully including NKN Project, NMCN Project, ISRO Project, Sabarimala Project, Tele-Ophthalmology Project, Medical Virtual Classroom Project and Onconet

Project. Various Telemedicine Services running in JIPMER include Tele-Emergency, Tele-ICU, Tele-OPD, Tele-Ward, Tele-OT, Tele-Health Camps, Tele-Surgery, Tele-Education, Tele-Monitoring, Tele-Barrier Nursing, Tele-Patient-Attendant, Live Telecast, Video Conferencing Services. Through Telemedicine JIPMER is well connected with National & International Institutions.

Educational Courses

JIPMER Telemedicine Service regularly conducts classes for Undergraduates, Postgraduates, Nursing Students and Medical Record Technicians.

Statistics of Telemedicine Services (April 2017- March 2018)

Sl. No	Statistics of Telemedicine Services (2017-18)	Total Number
1	Telemedicine Clinic Tele-Consultations	5643
2	Live Telecast of Health Education Programme	24
3	Live Telecast of Scientific Sessions between JIPMER & 160 Medical Colleges of South India and AIIMS Raipur/Jodhpur, Dr. RML Hospital New Delhi & Gangaram Hospital New Delhi.	36
4	Videoconferencing Sessions with MoH&FW, Nirman Bhavan, New Delhi	1
5	Videoconferencing Teaching Sessions with SGPGI Lucknow	30
6	Videoconferencing Sessions with ISRO Officials	6
7	Videoconferencing Sessions with Sabarimala Officials	1
8	Telephonic (Toll-Free) Emergency Consultations given for Public using Dial JIPMER Service Centre in JIPMER	1346
9	Emergency Tele-Videoconferencing Based Consultations for Public using Casualty Telemedicine Centre	72
10	Videoconferencing Sessions between JIPMER & Kuyshu University, Japan	9
11	Tele-OPD Consultations	830

12	Tele-Barrier Nursing cum Tele-Patient-Attendant Interaction	546
	Sessions in ICU	340
13	Tele-Ward Round Consultations	1640
14	Tele-ICU Consultations	1426
15	Tele-Monitoring of ICU Patients	2435
16	Tele-Surgery Consultations	2345
17	Tele-Emergency Consultations	2643
18	Head Mounted Video Camera Based Tele-Monitoring &	125
	Recording of Surgeries	
19	Spectacle Mounted Video Camera Based Tele-Monitoring &	152
	Recording of Surgeries	• • • • • • • • • • • • • • • • • • • •
20	3-D Google Card Board Based Tele-Consultations	20
21	Mobile Telemedicine Console Based Consultations	622
22	Mobile Telemedicine Tele-Ophthalmology Consultations	1620
23	Tele-Health Camp Consultations	22
24	Online Tele-Lecture being delivered from JIPMER	18
25	Medical Virtual Class Room (MVCR) Sessions	90
26	m-Health Consultations	105
27	Tele-Patient-Attendant Interaction Sessions in Burn Ward	7255
28	Massive Open Online Course (MOOC) Sessions between JIPMER and Other Centre	12
29	ISRO Tele-CME Sessions	12
30	Tele-Lecture for Nursing Students between JIPMER and AIIMS, Bhopal	24

Telemedicine Activities

Organised Video Conference Sessions / CME / Workshop

- 1. Organized Video Conference (CGR) Session on "Drug Prescription in Pregnancy: Wise or Worrisome" held on 8th April 2017 in JIPMER.
- 2. Organized Live Telecast of Health Education Programme on "Depression-Let's Talk" held on 11th April 2017 in JIPMER.
- 3. Organized Video Conference (CGR) Session on "Respiratory Distress in pediatric patients especially neonates: the surgical causes" held on 15th April 2017.
- 4. Organized Video Conference Virtual Tumor Board meeting between JIPMER and TATA Memorial Hospital, Mumbai held on 15th April 2017 in JIPMER.
- 5. Organized Live streaming of the International Conference and workshop on ESD / EMR / Third Space Endoscopy held on 15-16th April 2017.
- 6. Organized Video Conference (CGR) Session on "Takayasu arteritis sans frontières des specialties" held on 22nd April 2017 in JIPMER.
- 7. Organized Video Conference between JIPMER and Deakin University, Australia for Connaissance First International UG Medical student conference held on 23rd April 2017 in JIPMER.
- 8. Organized Streaming of the 16th Endoscopy Club E-conference (ECE) meeting held on 26th April 2017 in JIPMER.
- 9. Organized Video Conference ISRO CME Session on "Diabetes New Treatments" held on 27th April 2017 in JIPMER.
- 10. Organized Video Conference between JIPMER and University Hospitals Coventry and Warwickshire NHS Trust, UK held on 4th May 2017 in JIPMER.
- 11. Organized Video Conference (CGR) Session on "Arterial spin labeling-MR perfusion: Basic principles, clinical applications in Brain & Our experience" held on 6th May 2017.
- 12. Organized Live Telecast of Health Education Programme on "Parenting the Adolescent" held on 9th May 2017 in JIPMER.
- 13. Organized Live Telecast of Health Education Programme on "Master Health Checkup Boon or Bane" held on 13th June 2017 in JIPMER.
- 14. Organized Video Conference 'APAN44' Meeting between JIPMER and TEMDEC, Kyushu University, Japan held on 22nd June 2017 in JIPMER.

- 15. Organized Video Conference meeting between JIPMER and ISRO Ahmedabad Telemedicine Software Training held on 28th June 2017 in Casualty Telemedicine Centre JIPMER.
- 16. Organized Video Conference Session between Mini Auditorium to 3rd Floor-Lecture Hall in JAC for MBBS Counselling held on 28th June 2017.
- 17. Organized Video Conference Online CME Programme on "Common Kidney / Nephropathic disease Prevention and newer treatment" by ISRO Telemedicine Network held on 30th June 2017 in Casualty Telemedicine Centre JIPMER.
- 18. Organized Video Conference Session between JIPMER and BIMSTEC Countries for the Inauguration of JIPMER BIMSTEC Telemedicine Network (JBTN) 2017 by Hon'ble Minister of State, MoH&FW, Govt. of India held on 13th July 2017 in Main Auditorium JIPMER.
- 19. Organized Video Conference Session on Foundation Programme between JIPMER Puducherry and JIPMER Karaikal campus held on 17th July 2017 in Medical Virtual Class Room (Hunter Theatre) JIPMER, Puducherry.
- 20. Organized Video Conference meeting between JIPMER, NRC SGPGI Lucknow and Other RRC's held on 18th July 2017.
- 21. Organized Video Conference Session on Foundation Programme between JIPMER Puducherry and JIPMER Karaikal campus held on 19th July 2017 in Medical Virtual Class Room (Hunter Theatre) JIPMER, Puducherry.
- 22. Organized Video Conference Session on Foundation Programme between JIPMER Puducherry and JIPMER Karaikal campus held on 20th July 2017 in Medical Virtual Class Room (Hunter Theatre) JIPMER, Puducherry.
- 23. Organized Video Conference (CGR) Session on "CTVS Experience at SGPGI" held on 5th August 2017 in JIPMER.
- 24. Organized Live Telecast of Health Education Programme on "Pre-Conceptional Anti-Natal & Post-Natal Care" held on 8th August 2017 in JIPMER.
- 25. Organized Video Conference Session between JIPMER and China for APAN Conference held on 29th August 2017 in JIPMER.
- 26. Organized as Nodal Officer IT Wing an Inaugural Programme on 'JIPMER Wi-Fi Service' held on 19th September 2017 in Board Room JIPMER.

- 27. Organized Video Conference CGR Session between JIPMER and SGPGI Lucknow held on 23rd September 2017.
- 28. Organized as Member Secretary an Inaugural programme for Inauguration of 'Campus Digitalization' held 5th October 2017 in Board Room JIPMER.
- 29. Organized Video Conference Session between JIPMER and Molecular Biophysics Unit, Indian Institute of Science, Bengaluru first meeting of Advisory Committee for Establishment of Institute of Microbial Sciences at JIPMER held on 16th October 2017.
- 30. Organized Video Conference Session for Maternal Death Review Online meeting between JIPMER and National Health Mission, Chennai on 27th October 2017.
- 31. Organized Video Conference Session between JIPMER Pondicherry and NEIGRIHMS Shillong on "ISA PG Assembly 2017" held on 27th to 29th October 2017.
- 32. Organized Video Conference CGR Session between JIPMER and SGPGI Lucknow on "Primary angioplasty in acute myocardial infarction" held on 18th November 2017.
- 33. Organized Video Conferencing Session for Maternal Death Review Online meeting between JIPMER and National Health Mission, Chennai on 23rd November 2017 in JIPMER.
- 34. Organized Video Conference meeting between JIPMER and District Hospital, Mizoram on 23rd November 2017.
- 35. Organized Video Conferencing CGR Session on "Japanese Encephalitis: Our experience on Vector Surveillance, Immune response and Antiviral therapy" held on 9th December 2017.
- 36. Organized Live Telecast of Health Education Programme on "Sexually Transmitted Disease & Disease & Sexual Health" held on 12th December 2017 in JIPMER.
- 37. Organized Video Conference CGR Session on "Exchange Transfusion in Newborns, SGPGIMS Experience" held on 16th December 2017.
- 38. Organized Video Conference ISRO CME Session on "Common Gynecological Cancers Diagnosis and Management with Recent Advances" held on 21st December 2017.
- 39. Organized Live Telecast of Health Education Programme on "Common Childhood Illness & Management" held on 26th December 2017.

40. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 3rd January 2018 in Hunter Theatre JIPMER.



52. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on $4^{\rm th}$ January 2018 in Hunter Theatre JIPMER.



53. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 5th January 2018 in Hunter Theatre JIPMER.



54. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 6th January 2018 in Hunter Theatre JIPMER.



55. Organized Live Telecast of Health Education Programme on "Asthma and Chronic Obstructive Pulmonary Disease (COPD)-Threats and Treatments" held on 9th January 2018 in JIPMER.



56. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 10th January 2018 in Hunter Theatre JIPMER.



57. Organized Video Conferencing Online meeting between JIPMER and University Hospital Mohamed VI, Marrakech, Morocco held on 10th January 2018 in JIPMER.



58. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 11th January 2018 in Hunter Theatre JIPMER.



59. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 12^h January 2018 in Hunter Theatre JIPMER.



60. Organized Video Conferencing CGR Session between JIPMER and SGPGI, Lucknow held on 13th January 2018 in JIPMER.



- 61. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 13th January 2018 in Hunter Theatre JIPMER.
- 62. Organized Video Conference Inauguration of India-Srilanka NKN Collaboration between JIPMER and Srilanka held on 15th January 2018 in JIPMER.



63. Organized Video Conferencing JIPMER-Morocco Telemedicine collaboration Inauguration held on 15th January 2018 in Conference Room, JIPMER Academic Centre (JAC), JIPMER.



64. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 17th January 2018 in Hunter Theatre JIPMER.



- 65. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 18th January 2018 in Hunter Theatre JIPMER.
- 66. Organized Video Conferencing CME Programme on ISRO Telemedicine Network between JIPMER and PGIMER, Chandigarh held on 18th January 2018 in JIPMER.
- 67. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 19th January 2018 in Hunter Theatre JIPMER.
- 68. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 20th January 2018 in Hunter Theatre JIPMER.
- 69. Organized Video Conferencing CGR Session on "Electron Microscopy in Diagnostic Pathology" held on 20th January 2018 in JIPMER.
- 70. Organized Live Telecast of Health Education Programme on "Aesthetic (cosmetic) Surgery Is it only for film stars or ordinary people also?" held on 23rd January 2018.
- 71. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 24th January 2018 in Hunter Theatre JIPMER.
- 72. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 25th January 2018 in Hunter Theatre JIPMER.
- 73. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 27th January 2018 in Hunter Theatre JIPMER.
- 74. Organized Video Conferencing CME programme on ISRO Telemedicine Network on "Current trends in Spinal Surgery and Management" held on 30th January 2018.

- 75. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 2nd February 2018 in Hunter Theatre JIPMER.
- 76. Organized Video Conferencing CGR Session on "Acute Pancreatitis in Children: Rise, Recognition and Resolution" held on 3rd February 2018 in JIPMER.
- 77. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 8th February 2018 in Hunter Theatre JIPMER.
- 78. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 9th February 2018 in Hunter Theatre JIPMER.
- 79. Organized Video Conferencing CME programme on ISRO Telemedicine Network on "Novel therapies in cirrhosis" held on 9th February 2018 in JIPMER.
- 80. Organized Video Conferencing CGR Session on "Adrenal Incidentaloma: Our Experience" held on 10th February 2018 in JIPMER.
- 81. Organized Video Conferencing Tele-Gastroenterology Session between JIPMER and Asian Institute of Gastroenterology (AIG), Hyderabad held on 12th February 2018 in JIPMER.



- 82. Organized Live Telecast of Health Education Programme on "Contraception & amp; Medical Termination of Pregnancy" held on 13th February 2018 in JIPMER.
- 83. Organized Video Conferencing Tele-Lecture for Nursing students on "Antenatal Screening and preparation" between JIPMER and AIIMS, Bhopal held on 13th February 2018 in JIPMER.

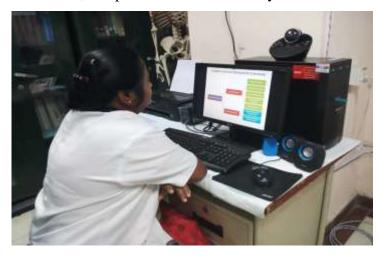


- 84. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 15th February 2018 in Hunter Theatre JIPMER.
- 85. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 16th February 2018 in Hunter Theatre JIPMER.
- 86. Organized Video Conferencing CGR Session on "Changing paradigm in the management of localized renal cell carcinoma with special emphasis on Nephron Sparing Surgery" between JIPMER and SGPGI, Lucknow held on 17th February 2018 in JIPMER.
- 87. Organized Video Conference Tele-Gastroenterology Session between JIPMER and AIG, Hyderabad held on 19th February 2018 in JIPMER.



88. Organized IT Manpower Screening Committee meeting held on 20th February 2018 in DDA Chamber JIPMER.

89. Organized Video Conferencing Tele-Lecture for nursing students on "Stages of Labour" between JIPMER and AIIMS, Bhopal held on 21st February 2018 in JIPMER.



- 90. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 22nd February 2018 in Hunter Theatre JIPMER.
- 91. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 23rd February 2018 in Hunter Theatre JIPMER.
- 92. Organized Video Conference Tele-Gastroenterology Session between JIPMER and AIG, Hyderabad held on 26th February 2018 in JIPMER.



93. Organized Video Conference TET (Telemedicine Engineer Training) Online meeting between JIPMER and TEMDEC, Kyushu University Hospital, Japan held on 27th February 2018 in JIPMER.



94. Organized Live Telecast of Health Education Programme on "Adolescent Health" held on 27th February 2018 in JIPMER.



95. Organized Video Conference Tele-Evidence Session between JIPMER and Sub Divisional Court, Batala held on 27th February 2018 in JIPMER.



96. Organized Video Conferencing Tele-Lecture for nursing students on "Nursing Management of Labour" between JIPMER and AIIMS, Bhopal held on 28th February 2018 in JIPMER.



- 97. Organized Video Conferencing Tele-CME Programme on ISRO Telemedicine Network on "Pancreatic Disease complications and Current Treatment" on 28th February 2018 in JIPMER.
- 98. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 1st March 2018 in Hunter Theatre JIPMER.
- 99. Organized Video Conferencing (CGR) Session on "Ripples, Dimples & Spasms in Muscles" The interesting cases, their etiopathogenesis and the treatment will be discussed" between JIPMER and SGPGI, Lucknow held on 3rd March 2018 in JIPMER.
- 100. Organized Live Telecast of 16th Biennial Congress of Asian Association of Endocrine Surgeons (AsAES2018) Continuing Education & Professional Development Pre-Congress Live Surgical Workshop on Minimal Access and Robotic Endocrine Surgery held on 6th & 7th March 2018 in JIPMER.
- 101. Organized Video Conferencing Tele-Lecture for Nursing students on "Hemorrhagic disorder in pregnancy" between JIPMER and AIIMS, Bhopal held on 7th March 2018 in JIPMER.



- 102. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 8th March 2018 in Hunter Theatre JIPMER.
- 103. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 9th March 2018 in Hunter Theatre JIPMER.
- 104. Organized Live Telecast of JSS Alumni Oration to Medical Colleges of South India held on 9th March 2018 in JIPMER.
- 105. Organized Video Conference Session on 'RCT on the top of the world' between JIPMER and SRM Medical College, Chennai held on 9th March 2018 in JIPMER.



- 106. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 10th March 2018 in Hunter Theatre JIPMER.
- 107. Organized Video Conferencing CGR Session on "Volume and Trend in Patient Care Services: Evident from hospital information system (HIS) at SGPGI" between JIPMER and SGPGI, Lucknow held on 10th March 2018 in JIPMER.

108. Organized Inaugural Programme on 'Health Information Kiosk' by Director JIPMER held on 12th March 2018 in JIPMER.



- 109. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 13th March 2018 in Hunter Theatre JIPMER.
- 110. Organized Live Telecast of Health Education Programme on "Glaucoma Theif of Sight" held on 13th March 2018 in JIPMER.



- 111. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 14th March 2018 in Hunter Theatre JIPMER.
- 112. Organized Video Conference TET (Telemedicine Engineer Training) Online meeting between JIPMER and TEMDEC, Kyushu University Hospital, Japan held on 14th March 2018 in JIPMER.
- 113. Organized Video Conferencing Tele-Lecture for Nursing students on "Congenital abnormalities of reproductive system" between JIPMER and AIIMS, Bhopal held on 14th March 2018 in JIPMER.



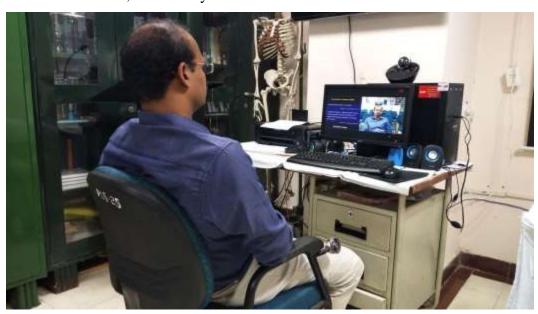
- 114. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 15th March 2018 in Hunter Theatre JIPMER.
- 115. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 16th March 2018 in Hunter Theatre JIPMER.
- Organized Live Telecast of JSS External Oration on 'Changing trends in Anaesthetic management of patients with coronary artery disease undergoing noncardiac surgery' to Medical Colleges of South India held on 16th March 2018 in JIPMER.
- 117. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 17th March 2018 in Hunter Theatre JIPMER.
- 118. Organized Video Conferencing CGR Session on "Hematopoietic Stem Cell Transplant: Experience in SGPGI with Special Reference to 1st Haplo-Identitical Transplant" between JIPMER and SGPGI, Lucknow held on 17th March 2018 in JIPMER.
- 119. Organized Video Conference Tele-Gastroenterology Session between JIPMER and AIG, Hyderabad held on 19th March 2018 in JIPMER.

120. Organized Inaugural Programme on 'Launch of Telemedicine Facility between JIPMER and District Hospital, Lawngtlai, Mizoram' by Director JIPMER held on 20th March 2018 in JIPMER.



- 121. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 20th March 2018 in Hunter Theatre JIPMER.
- 122. Organized Video Conference Tele-CME Programme on ISRO Telemedicine Network on "Female Cancers Prevention and Current Treatment" held on 20th March 2018 in JIPMER.
- 123. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 21st March 2018 in Hunter Theatre JIPMER.
- 124. Organized Inaugural Programme on 'Digital Signages' 'HD TV Studio' & JIPMER Internet Radio' held on 21st March 2018 in JIPMER.
- 125. Organized Video Conferencing Tele-Lecture for nursing students on "Method of Contraception" between JIPMER and AIIMS, Bhopal held on 21st March 2018 in JIPMER.
- 126. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 22nd March 2018 in Hunter Theatre JIPMER.
- 127. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 23rd March 2018 in Hunter Theatre JIPMER.
- 128. Organized Video Conferencing CGR Session on "When lupus makes you nervous Four interesting cases in patients with lupus will be discussed along with review of literature" held on 24th March 2018 in JIPMER.

- 129. Organized Video Conference Tele-CME Session on IMA National Telemedicine Day programme on ISRO Telemedicine Network held on 24th March 2018 in JIPMER.
- 130. Organized Video Conferencing 'APAN45-EYE Session' between JIPMER, APAN45 Medical Working Group (MWG) Meeting, Singapore and Sankara Nethralaya (SN), Chennai on 26th March 2018 in JIPMER.
- 131. Organized Video Conferencing 'APAN45-AIG Session' between APAN45 Medical Working Group (MWG) Meeting, Biopolis, Singapore, Deenanath Mangeshkar Hospital, Pune, SGPGI, Lucknow, KEM Hospital, Mumbai, Asian institute of Gastroenterology (AIG), Hyderabad and JIPMER, Puducherry on 26th March 2018 in JIPMER.



- 132. Organized Live Telecast of Health Education Programme on "Tuberculosis: Find, Treat, Eliminate Unite to End TB" held on 27th March 2018 in JIPMER.
- 133. Organized Video Conferencing Tele-Lecture for Nursing students on "Obstetrical operation and techniques" between JIPMER and AIIMS, Bhopal held on 28th March 2018 in JIPMER.
- 134. Organized Video Conference Tele-Consultation Session between JIPMER and NIC, Chennai held on 5th April 2018 in JIPMER.
- 135. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 5th April 2018 in Hunter Theatre JIPMER.
- 136. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 6th April 2018 in Hunter Theatre JIPMER.

- 137. Organized Video Conferencing CGR Session on "Glycemic status of critically ill patients" between JIPMER and SGPGI, Lucknow held on 7th April 2018 in JIPMER.
- 138. Organized Live Telecast of Health Education Programme on "Burns-Prevention, First Aid, Referral Criteria & Ditriolage" held on 10th April 2018 in JIPMER.



- 139. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 12th April 2018 in Hunter Theatre JIPMER.
- 140. Organized Live Streaming from RRC-KEM Mumbai held on 12th April 2018 in JIPMER.
- 141. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 13th April 2018 in Hunter Theatre JIPMER.
- 142. Organized Video Conferencing Tele-CME Dermatology Session between JIPMER and CMC, Vellore held on 13th April 2018 in JIPMER.



- Organized Video Conference Session on 'Hysteroscopy in Gynaecology' between OT (Operation Theatre) and SIMS Theatre (Lecture Hall) in Department of Obstetrics & Gynaecology held on 14th April 2018 in JIPMER.
- 144. Organized Video Conference Tele-Gastroenterology Session between JIPMER and AIG, Hyderabad held on 16th April 2018.



145. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 18th April 2018 in Hunter Theatre JIPMER.



146. Organized video conference Tele-Cardiology Session between JIPMER and CMC, Vellore held on 18th April 2018 in JIPMER.



- 147. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 19th April 2018 in Hunter Theatre JIPMER.
- 148. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 20th April 2018 in Hunter Theatre JIPMER.
- 149. Organized Video Conferencing CGR Session on "Blood transfusion to the unborn" between JIPMER and SGPGI, Lucknow held on 21st April 2018 in JIPMER.
- 150. Organized Live Telecast of 'Second International Undergraduate Medical Students Conference 2018' to BIMSTEC Countries held on 21st 22nd April 2018 in JIPMER.



151. Organized Video Conference Tele-Gastroenterology Session between JIPMER and AIG, Hyderabad held on 23rd April 2018.



152. Organized Live Telecast of Health Education Programme on "Malaria and other Vector borne Disease" held on 24th April 2018 in JIPMER.



- 153. Organized Medical Virtual Class Room Session between JIPMER, Puducherry and JIPMER, Karaikal held on 26th April 2018 in Hunter Theatre JIPMER.
- 154. Organized Video Conferencing Tele-CME Programme on ISRO Telemedicine Network on "Stroke Current Trends of Treatment & Prevention" on 27th April 2018 in JIPMER.

155. Organized Inauguration Programme of 'JIPMER IT Wing Helpline' by Prof Dr B. Vishnu Bhat Director, JIPMER held on 27th April 2018 in Board Room, 3rd Floor, Admin Block, JIPMER.

Participated/delivered lecture as a faculty in workshop/ conference/CME/ symposium/meetings

- Prof Dr Ravi Kumar Chittoria attended online video conference 'APAN44' Meeting between JIPMER and TEMDEC, Kyushu University, Japan held on 22nd June 2017 in JIPMER.
- 2. Prof Dr Ravi Kumar Chittoria participated in an Inaugural Programme of JIPMER BIMSTEC Telemedicine Network (JBTN) 2017 Inaugurated by Hon'ble Minister of State, MoH&FW, Govt. of India held on 13th July 2017 in JIPMER.
- 3. Prof Dr Ravi Kumar Chittoria attended a Review Meeting of NRC and RRCs for NMCN Project held in Nirman Bhawan on 12th January 2018.
- 4. Dr Kalayarasan Member Secretary Telemedicine Committee attended a meeting organized by Ministry of Health and Family Welfare a consultative workshop on Telemedicine held on 6th March 2018.
- 5. Mr Mohamed Ishaq (Content Developer Telemedicine) delivered lecture on 'Telemedicine experience at JIPMER' in APAN45 (Asia-Pacific Advanced Network) Conference organized by Telemedicine Development Centre of Asia (TEMDEC) from 24th to 29th March 2018 in Singapore.
- 6. Prof Dr Ravi Kumar Chittoria participated in 'Launch of Telemedicine Facility between JIPMER and District Hospital, Lawngtlai, Mizoram' held on 20th March 2018 in JIPMER.
- 7. Dr Kalayarasan attended Online Video Conferencing 'APAN45-AIG Session' Medical Working Group Conference held in Singapore organized by TEMDEC on 26th March 2018 in JIPMER.

Participation in health camps / public health awareness / education programme

- 1. Prof Dr Ravi Kumar Chittoria participated remotely (online) in Health Education Programme on "Depression-Let's Talk" held on 11th April 2017 in JIPMER.
- 2. Prof Dr Ravi Kumar Chittoria participated remotely (online) in Health Education Programme on "Parenting the Adolescent" held on 9th May 2017 in JIPMER.

- 3. Prof Dr Ravi Kumar Chittoria participated remotely (online) in Health Education Programme on "Master Health Checkup Boon or Bane" held on 13th June 2017 in JIPMER.
- Prof Dr Ravi Kumar Chittoria participated remotely (online) in Health Education Programme on "Pre-Conceptional Anti-Natal & Post-Natal Care" held on 8th August 2017 in JIPMER.
- 5. Prof Dr Ravi Kumar Chittoria participated remotely (online) in Health Education Programme on "Sexually Transmitted Disease & Disease & Health" held on 12th December 2017 in JIPMER.
- 6. Prof Dr Ravi Kumar Chittoria participated remotely (online) in Health Education Programme on "Common Childhood Illness & Management" held on 26th December 2017.
- 7. Prof Dr Ravi Kumar Chittoria participated remotely (online) in Health Education Programme on "Asthma and Chronic Obstructive Pulmonary Disease (COPD)-Threats and Treatments" held on 9th January 2018 in JIPMER.
- 8. Prof Dr Ravi Kumar Chittoria participated remotely (online) in Health Education Programme on "Aesthetic (cosmetic) Surgery Is it only for film stars or ordinary people also?" held on 23rd January 2018.
- 9. Prof Dr Ravi Kumar Chittoria participated remotely (online) in Health Education Programme on "Contraception & amp; Medical Termination of Pregnancy" held on 13th February 2018 in JIPMER.
- 10. Prof Dr Ravi Kumar Chittoria participated remotely (online) in Health Education Programme on "Adolescent Health" held on 27th February 2018 in JIPMER.
- 11. Prof Dr Ravi Kumar Chittoria participated remotely (online) in Health Education Programme on "Glaucoma Theif of Sight" held on 13th March 2018 in JIPMER.
- 12. Prof Dr Ravi Kumar Chittoria participated remotely (online) in Health Education Programme on "Tuberculosis: Find, Treat, Eliminate Unite to End TB" held on 27th March 2018 in JIPMER.
- 13. Prof Dr Ravi Kumar Chittoria participated remotely (online) in Tele-Health Camps held in Karaikal in the month of April 2017 and Teleconsultation given for 4 patients.
- 14. Prof Dr Ravi Kumar Chittoria participated remotely (online) in Tele-Health Camps held in Karaikal in the month of June 2017 and Teleconsultation given for 6 patients.
- 15. Prof Dr Ravi Kumar Chittoria participated remotely (online) in Tele-Health Camps held in Karaikal in the month of August 2017 and Teleconsultation given for 3 patients.

- 16. Prof Dr Ravi Kumar Chittoria participated remotely (online) in Tele-Health Camps held in Karaikal in the month of October 2017 and Teleconsultation given for 5 patients.
- 17. Prof Dr Ravi Kumar Chittoria participated remotely (online) in Tele-Health Camps held in Karaikal in the month of December 2017 and Teleconsultation given for 3 patients.
- 18. Prof Dr Ravi Kumar Chittoria participated remotely (online) in Tele-Health Camps held in Karaikal in the month of February 2018 and Teleconsultation given for 4 patients.

Publications

- 1. Chittoria RK. Utility of Tele Camp in Plastic Surgery Provision of Health Care Facilities in Remote Areas. New Indian Journal of Surgery. NIJS 2017.
- 2. Chittoria RK. Dial-JIPMER Service (24X7): Our Experience. Indian Journal of Medical & Health Sciences. IJMHS 2017.

Visiting Professors

- Prof Dr J Kabali Murthy, Professor & Head, Department of General Surgery, Rajah Muthiah Medical College, Annamalai University, Chidambaram, Tamilnadu visited Telemedicine Services on November 2017.
- 2. Prof Dr V Ramadevi, Professor & Head, Department of Plastic Surgery, Govt. Stanley Medical College, Chennai visited Telemedicine Services on 8th December 2017.
- 3. Prof Dr Aniraj R, Professor & Head, Department of Plastic Surgery, Govt. Medical College, Thiruvananthapuram visited Telemedicine Services on 8th December 2017.
- 4. Dr Arun T, IAS, Deputy Commissioner, Lawngtlai Districts, Mizoram visited Telemedicine Services on 20th March 2018.

New services started

1. Started 'JIPMER BIMSTEC Telemedicine Network (JBTN)' 2017 by Shri. Faggan Singh Kulaste Hon'ble Union Health Minister of State of MoH&FW, Govt. of India held on 13th July 2017 in Main Auditorium JIPMER.



2. Started Telemedicine activities and signed MoU between JIPMER and Govt. of Morocco, Morocco for Telemedicine Collaboration and Cooperation in Nirman Bhawan, New Delhi in the Presence of Union Health Minister in 14th December 2017.



3. Started Telemedicine activities and signed MoU between JIPMER and District Hospital, Lawngtlai, Mizoram for Telemedicine activities in 20th March 2018.



4. Started 'Digital Signages' 'HD TV Studio' & JIPMER Internet Radio' in 21st March 2018.



5. Started New Service 'Health Information Kiosk' for patients and public in 12th March 2018.



Awards and Honours

 Prof Dr Ravi Kumar Chittoria received 'SKOCH Smart Governance Award 2017' in 49th SKOCH Summit in New Delhi held on 8th & 9th September 2017.



FRIDAY, JULY 14, 2017

(AMNOU-14/7/17)

Bimstec telemedicine network launched

It is expected to improve patient care services in a big way

S. SENTHALIR

In an effort to provide better access to health care facilities in the developing nations, especially in the Bay of Bengal Initiative for Multi-Sectoral Technical and Economic Cooperation (Bimstec) region, Faggan Singh Kulaste, Minister of State, Minister of Health and Family Welfare, on Thursday inaugurated the Jipmer-Bimstec Telemedicine Network on Thursday.

"The aim of Jipmer-Bimstec Telemedicine Network is to improve regional cooperation in the field of health care by strengthening telemedicine-based pattent care services and share medical knowledge among Bimstec countries," he said, on the occasion of Jipmer Foundation Day celebration.

Mr. Kulaste said he was quite optimistic that with the establishment of this network, the health professionals from the member countries would be able to interact regularly with each other. "This will improve their knowledge which will ultimately translate into improved access to health care, especially to those residing in remote areas or the areas where there is shortage of trained manpower," he said.

Areas of cooperation

Explaining the Jipmer-Bimstec Telemedicine Network (JBTN), Jipmer Director S.C. Parija said that Bimstec is an international organisation involving a group of counries in South Asia and South East Asian countries, including Bangladesh, India, Myanmar, Sri Lanka, Thailand, Bhutan and Nepal. Among the 14 areas of cooperation



Health care online: Faggan Singh Kulaste, Union Minister of State for Health and Family Welfare, inaugurating the Jipmer-Birnstec Telemedicine Network on Thursday. •s.s. кимия

among Bimstec countries public health, communication and technology were included.

"There is a great deal of disparity in quality and access to healthcare between urban and rural areas in these countries and member countries of Bimstec face acute shortage of trained specialists in the district and peripheral health facilities. Telemedicine and telehealth have immense potential to bridge the gap in healthcare delivery especially in landlocked countries and small island states where access to quality healthcare is a major burdle," be said.

Sharing knowledge

Dr. Parija added that the aim of Jipmer-Bimstec Telemedicine Network (JBTN) is to share knowledge among member countries, promote standardisation, and quality control in surgery by sharing operative videos, evidence-based guidelines for common disease conditions in the Bimstec region, use telecommunication to assist medical treatment in landlocked countries and small island States, preserve traditional medicine knowledge and promote mobile health programme.

"To begin with, JBTN has

linked nine institutions in seven countries," he said.

Praising Jipmer as an institute imparting education covering a wide area in medical education and health care, Mr. Kulaste said: "We must introduce new courses to keep pace with the rapidly changing fields of medicine to meet the new challenges of health care and medical education."

He said the government had granted permission to the hospital to start liver transplant. "Soon, the institute would establish a centre for multi-organ transplantation in Jipmer. Besides this, the institute will establish a first-of-its-kind centre for multi-organ transplantation. The centre will have state-of-the-art facilities for multi-organ transplantation, transplant medicine and post-transplant care of patients," he said.

High Commissioner of Bangladesh to India Syed Muazzem Ali, Deputy High Commissioner of Sri Lanka Vadivel Krishnamoorthy, Medical Superintendent, Jipmer, J. Balachander and Nodal officer Telemedicine and Registrar (Academic) D. Ravi Kumar Chittoria, MPs, and representatives from Bimstee countries were present.

*Network will improve regional cooperation

▶ From P

I ulastesaid, The objective of Jipmer Bimstec telemedicine network is to improvaregional cooperation in the field of healthcare by strengthening telemedicine-based patient care services and share medical knowledge among Bimstec countries."

He expressed optimism that the network

He expressed optimism that the network will enable healthcare professionals from the member countries to interact regularly with each other and improve their knowledge. This will ultimately translate into improved access to bealthcare especially to those residing in remote areas or the areas where there is shortage of trained manpower. He congravulated the Jigmer team for establishing the network for the benefit of the poor population of the Bimster region.

"This will be an important step towards fulfilling the dream of Prime Minister of developing sustainable regional international cooperation with East Asia and will help to further strengthen the bonds of friendship," he said.

TND EXP- 13 17 (17) Telemedicine network launch at JIPMER today

Puducherry: A new telemedicine network named JIPMER-BIMSTEC Telemedicine Network (JBTN), an initiative of the Union Ministry of External Affairs to bring a group of South East Asian countries together, will be dedicated by the Union Minister of State for Health Fagga Singh Kulaste in JIPMER on the occasion of SIPMER Foundation day on Thursday. The Bay of Bengal Initiative for Multi-Sectoral Technical and Economic Cooperation (BIMSTEC) is an international organisation involving a group of countries In South-East Asia Including Bangladesh, India, Myanmar, Sri Lanka, Thailand, Bhutan and Nepal. According to a HPMER release, various priority sectors of cooperation have been identified among the BIMSTEC countries that include health and technology. Since some of the medical problems are peculiar to BIMSTEC countries, JIPMER has ENS taken the initiative, it said.

HINDU - 137/17

ENGAGEMENTS

Jipmen: inauguration of Jipmen-Binnsec telemedicine network (J8TM) and JIPMER Foundation Day 2017, Union Minister of State for Health and Family Mediane, Faguan Shiph Kulaste, Or, APJ Adoli Kalam Jipmer auditorium, 10 a.m.

Jipmer to hold interactive session on heart attacks, live telecast across med colleges

Puducherry: Jawaharial institute of postgraduate medical education and research (Jipmer) will hold research (Jigmer) will hold an interactive session on, 'Heart attack: What you should know?' from 3pm to 5pm on May 23 at the confer-ence hall of the super specialty block on the insti-tute aremises.

The interactive sessions are part of the institute's health education initiative launched by director S C Parija in an effort to improve public awareness on health

ence hall of the super specially block on the insti-tute prunities.

Speciallists from the vari-on prevention and treatment

TEXT_ 24/5 2017 | EXP Health education initiative on heart attack held at JIPMER

Puducherry: The 45th Interactive session of the JIPMER Health Education Initiative facusing on Pleart Attack - What you in should know?" was held on Tuesday. A release from JIPMER sald as many as 200

release from JIPMER said as many as 200 people, including students from warlaws colleges, patients and staff pearticipated in the programme that threw light on the programme that threw light on the presidence of heart attack, risk factors, signs and symptoms of heart attack, investigation procedures, especially amplication, coronary Angioplasty and the need for prevention. The passelsts were Dr J Venkatachalam, Assistant Professor. Department of Preventive & Social Medicine, or SS Sakthivel, Department of Medicine, and Dr Sasinthar Rangesamy. Section Resident, Department of Cardiology, it was moderated by medical social worker Dr R Jayalakshmi. The session was telezast live to all medical colleges in South India under the National Medical College Network project.

of heart attack.

of heartanack.

Jipme will telecast the
session live to all medical
colleges in South India
under National Medical College Network (NMCN)
project through Jipmer
regional resource centre.

The interactive sessions
are part of the institute's
bealth education initiative
haunched by director SC Psrija in an effort to improve
public awareness on health.

MINDU - 24/5/17 Awareness programme focusses on heart attack

Signs, symptoms of condition discussed at session

SPECIAL CORRESPONDENT

The risk of heart attack, in signs and symptoms were discussed at length at an

discussed at length at an awareness programme or-ganised by the JIPMER Health for All Youm. The resistion on 'Heart Ar-tack What you should know?,' which was led by ex-perts, also focussed on in-vestigation procedures (an-rhogram in smell). giogram in specific), coronary angioplasty and the need for prevention. This was the 25th interact-

tve session in n series of health education pro-grammes, launched in May 2015 by JIPMER Director Dr.

S. C. Paria.

The panel of experts were Dr. J. Venkatachalam, Assistant Professor, Department of Preventive and Social



Exchanging views: A participant at the session.

Medicine, Dr. Sakthivel SR, Department of Medicine and Dr. Sasinthar Rangasamy, Senior Resident, Depart-ment of Cardiology. Dr. R. Jayalakshmi Med-ical Social Worker, Medical

Social Services

moderator.

Around 200 people, in-cluding students from vari-ous colleges, patients and JIPMER staff participated.

The session was webcast

to all medical colleges of South India.

TIMES OF ENDIA - 13/9/19/ healthcare access with South Asian partners

pile a robinistic for betweek of the violated in textition of Postgradu-nie Medical Education and Re-sourch (Ajmose) in Pudartisery, licking beognitis and hostificare institutions in fouth. Asks and bright Raut Asian countries the ling the foundation side yelectro-tioner of Humberton the resource of the contract of the properties.

Against and the large of neugal-ization for Month Sentern Tools 1222 and Dominate Corporation (Bennets, an international orga-timation, comprising South Asia and fourth East Anim committee, constituted the unional template of the property of the constitute of the con-serview among assumber conse-ting the committee of the con-trol of the consequence of the con-trol of the control of the con-trol of the con-

arbon and riural regions in these countries. Moreover, member countries fee or actionalization of proteed specialists to peripheral

Hence, diprier lenseled the initiative to telline believed the initiative to telline believed the initiative to telline believed the angle in beofulcure sources believed to be made trust regions to those countries, sold-diprier diversor 2 G. Partie. The therm reterms afform madery approved the toleron noticing agreement the telline believed the toleron toleron and trust the telline believed to the toleron to the telline believed to the toleron the telline believed to the telline believed the telline believed to the telline belie modeline interest OUTSO, per pared by Durja and selescellain-tens. The Obion hashband hardy welfare ministry also approved the network, which is apported by the National Encertainty Set Work.

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Public health spending to go up from 1.9% to 2.5% of GI

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➤ Continued on P.3

300 attend education seesion on safe food for healthy living

Staff Reporter

PUDUCHERRY: Around 300 participants, including college students, attended the 10th session of the Health Education for All public awareness campaign conducted by the Jawaharlal Institute of Post graduate Medical Education and Research on Tuesday focusing on 'Safe food for healthy living.'

The session looked at food hygiene, buying and eating safe food, the health impact of unsafe food, common food adulterants, and how to ensure the safety of food, a press release from the institute said.

It was addressed by Dr. K.C. Premarajan, Head, Department of Preventive and Social Medicine, Dr. Deepak Amalnath, Assistant Professor, Department of Medicine, Dr. T. Mahalakshmy, Assistant Professor, Department of Preventive and Social Medicine, and Dr. S.D. Balakrishnan, Designated Officer, Department of Food Safety, Puducherry Government.

Dr. Sujiv A., Senior Resident, Department of Preven-



Students at the session on Health Education for All public awareness programme at JIPMER on Tuesday. — PHOTO: SPECIAL ARRANGEMENT

tive and Social Medicine and R. Srividhya, Medical Social Worker, Department of Medicine, moderated the session.

The session was telecast live to all medical colleges of south India under the National Medical College Network (NMCN) Project through JIPMER Regional Resource Centre.

The session has also also been made available streaming online at ustream.tv on the Jipmer Telemedicine channel.

A series of interactive sessions, the 'Health Education for All', focuses on building knowledge among the public, patients and care-givers on prevention and treatment of common illnesses, and is expected to improve public awareness on health and diseases.

The sessions are conducted in Tamil on the 2nd and 4th Tuesdays of every month in the evenings.