

REPORT ON PHYSICAL ACTIVITIES OF TELEMEDICINE

(April 2016 – March 2017)

RRC JIPMER PONDICHERRY

Nodal Officer Telemedicine

Prof Dr Ravi Kumar Chittoria

Content Developer (Telemedicine)

Mr Mohamed Ishaq Z

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.

Telemedicine Activities

Organised Video Conference / CME / Workshop

1. Organized Video Conferencing CGR Session on “Antibody related primary Immunodeficiencies” on 2nd April 2016.
2. Organized Live Telecast of ‘Course, CME & Workshop on Limited Access Dressing (LAD)’ on 2nd April 2016.
3. Organized Video Conferencing CGR Session on “A Review of Statistical Methods in Original Research Articles in Indian Medical Journals” on 9th April 2016.
4. Organized Video Conferencing of Asia Pacific Advanced Network (APAN) Medical WG program committee meeting on 13th April 2016.
5. Organized Live Telecast of Scientific Session on “ABG and Ventilators” on 13th April 2016.
6. Organized Video Conferencing CGR Session on “Skin Manifestations in Pregnancy” on 16th April 2016.
7. Organized Video Conferencing CGR Session on "Anorectal malformations: Spectrum and experience with complicated / ignored cases" between JIPMER and SGPGI, Lucknow on 23rd April 2016.
8. Organized Live Telecast of Interactive (Tamil) Session focusing on “Fever - Causes & Treatment” on 26th April 2016.
9. Organized Video Conferencing for CollabDDS Project Meeting between NRC, all RRC and NIC, New Delhi on 26th April 2016.
10. Organized Live Telecast of Scientific Session on “Hypospadias” on 27th April 2016.
11. Organized Video Conferencing CGR Session on “SGPGI Experience with Systemic Sarcoidosis” on 7th May 2016.
12. Organized Live Telecast of Health Education Programme on "Psychological Well – Being: Managing Stress and Enhancing Coping Skills” on 10th May 2016.
13. Organized Video Conferencing on “Implementation of CollabDDS” Meeting between JIPMER and NIC, New Delhi on 12th May 2016.
14. Organized Video Conferencing CGR Session on “Endovascular Treatment Of Intracranial Aneurysms – Our Experience” on 14th May 2016.

15. Organized 1st Information Technology (IT) Advisory Committee Meeting in Director Chamber on 23rd May 2016.
16. Organized Video Conferencing between JIPMER and NIC, New Delhi for 1st Information Technology (IT) Advisory Committee Meeting in Director Chamber on 23rd May 2016
17. Organized Live Telecast of Health Education Programme on “Antenatal Care” on 24th May 2016.
18. Organized Live Webinar Session on “Learn how to collaborate without limits from small meeting rooms” organized by Polycom on 24th May 2016.
19. Organized 2nd Information Technology (IT) Advisory Committee Meeting in Director Chamber on 30th May 2016.
20. Organized Video Conferencing between JIPMER and MoH&FW, New Delhi Inauguration of Amrit Pharmacy by Hon’ble Health Minister on 30th May 2016.
21. Organized Live Telecast of Scientific Session on “Wound Healing” on 13th June 2016.
22. Organized Live Telecast of Health Education Programme on “Depression and Prevention of suicide” on 14th June 2015.
23. Organized 3rd Information Technology (IT) Advisory Committee Meeting in Director Chamber on 14th June 2016.
24. Organized Live Webcast of Scientific Session on “Parenteral Nutrition in Critical Care” from Germany on 15th June 2016.
25. Organized 4th Information Technology (IT) Advisory Committee Meeting in Director Chamber on 16th June 2016.
26. Organized 5rd Information Technology (IT) Advisory Committee Meeting in Director Chamber on 24th June 2016.
27. Organized Live Telecast of Health Education Programme on “Myths & Facts in Blood Donation and Donor Health” on 28th June 2016.
28. Organized Live Webcast Session of the 11th Endoscopy Club E-conference (ECE) on "Sessile Serrated Adenomas and Polyps" from Kyushu University Hospital, Japan on 29th June 2016.
29. Organized Live Telecast of Health Education Programme on “Yoga For Disease Prevention And Health Promotion” on 12th July 2016.
30. Organized Live Telecast of Scientific Session on “JIPMER Foundation Day 2016” on 13th July 2016.
31. Organized Video Conferencing CGR Session on “Tacking the menace of Acid attack injury” on 16th July 2016.

32. Organized Video Conferencing CGR Session on “Interventional management of trigeminal neuralgia- SGPGIMS experience” on 23rd July 2016.
33. Organized Live Telecast of Health Education Programme on "Road Accidents – Alert Today; Alive Tomorrow” on 26th July 2016.
34. Organized Video Conferencing Session on “42nd Asia Pacific Advanced Network (APAN), Hong Kong – JIPMER on “Esophageal surgery - benign and malignant surgical disorders of the Esophagus” on 4th to 5th August 2016.
35. Organized Video Conferencing CGR Session on “Blood Conservation (No Blood Transfusion) in Children Undergoing Repair Congenital Heart Diseases” on 6th August 2016.
36. Organized Video Conferencing Speech on “Innovation - A Way of Life” by Hon’ble President of India on 10th August 2016.
37. Organized Video Conferencing CGR Session on “Unusual encounters in Hepatic Surgery” on 13th August 2016.
38. Organized Live Webcast on “21st Peking Early Gastric Cancer” from TEMDEC, Kyushu University Hospital, Japan on 17th August 2016.
39. Organized Video Conferencing Tele-CME Session on “Dermatology Scientific Meeting” from CMC, Vellore on 19th August 2016.
40. Organized Video Conferencing CGR Session on “Illustrative cases of Cushing’s syndrome of different etiologies and Clinical profile, long-term follow-up of patients of Cushing’s disease after trans-sphenoidal surgery” on 20th August 2016.
41. Organized Live Telecast of Health Education Programme on “HANDS THAT DONATE, DONATE HANDS” on 23rd August 2016.
42. Organized Live Telecast of Scientific Session on “Flaps” on 26th August 2016.
43. Organized Video Conferencing Session on “Laparoscopic liver resection in cirrhosis” on 29th August 2016.
44. Organized Live Telecast of Scientific Session on “Dupuytren’s Contracture” on 31st August 2016.
45. Organized an ‘IT Wing JIPMER’ meeting in Board Room on 1st September 2016.
46. Organized Video Conferencing CGR Session on “Renal Mucomycosis in immune-competent patients is presenting as Acute Kidney Injury” on 3rd September 2016.
47. Organized IT Advisory Committee meeting in Director Chamber on 8th September 2016.

48. Organized Live Telecast of Scientific Session on “Second Research Day & Seventh Convocation 2016” on 10th & 11th September 2016.
49. Organized Video Conferencing CGR Session on “Endonasal endoscopic approach to orbital lesions” between JIPMER and SGPGI, Lucknow on 17th September 2016.
50. Organized Video Conferencing Interaction Session between Director, AIIMS Bhopal and JIPMER on 1st October 2016.
51. Organized Video Conferencing (CGR) Session between JIPMER and SGPGI, Lucknow on “Interesting cases of mid-gut bleed: The Department’s experience over 13 years” on 1st October 2016.
52. Organized Live Telecast of Interactive (Tamil) Session focusing on “OBESITY – ILL EFFECTS AND TREATMENT” on 4th October 2016.
53. Organized IT Advisory Committee meeting on 7th October 2016 in Director Chamber in JIPMER.
54. Organized Video Conferencing (CGR) Session on “Molecular Imaging in Prostate Cancer: Ga-68- PSMA-PET/CT” on 8th October 2016.
55. Organized Video Conferencing meeting for Doctor attended Court Case using Tele-Evidence Service on 13th October 2016 in JIPMER.
56. Organized Video Conferencing (CGR) Session on “Two Neuroprotective Strategies for cerebral ischemia - results from pre-clinical studies” on 15th October 2016.
57. Organized Video Conferencing (CGR) Session on "Provision of Free financial assistance in a tertiary care hospital: How much the patients avail the facility" on 22nd October 2016.
58. Organized Video Conferencing Session between JIPMER and SGPGI, Lucknow on 24th October 2016.
59. Organized Video Conferencing (CGR) Session on "Supply Chain Management in Healthcare" on 25th October 2016 in JIPMER.
60. Organized Video Conferencing Session between JIPMER and Nepal Cancer Hospital, Katmandu on 26th October 2016.
61. Organized Video Conferencing Tele-Guest Lecture on “Antenatal Care and Preparation” for Nursing Students of AIIMS, Bhopal on 27th October 2016 in JIPMER.

62. Organized Video Conferencing Tele-Guest Lecture on “Mechanism of Labour” for Nursing Students of AIIMS, Bhopal on 3rd November 2016 in JIPMER.
63. Organized Live Telecast of Scientific Programme of “TROPACON-2016” on 4th to 6th November 2016 in JIPMER.
64. Organized Video Conferencing (CGR) Session on “Ocular Manifestations of Systemic Diseases” on 5th November 2016 in JIPMER.
65. Organized Medical Virtual Class Room Session in Hunter Theatre between JIPMER Puducherry and JIPMER Karaikal on 8th November 2016.
66. Organized Video Conferencing Sessions for the installation of new version of CollabDDS Software with National Informatics Centre (NIC), New Delhi on 9th November 2016 in JIPMER.
67. Organized Video Conferencing Tele-Guest lecture on “Management of labor in different stages” for Nursing Students of AIIMS, Bhopal on 10th November 2016 in JIPMER.
68. Organized Video Conferencing (CGR) Session on “An exciting revolution in diagnostics and research in biology” on 12th November 2016 in JIPMER.
69. Organized Live Webcast of Triologue Scientific Sessions between JIPMER and Alembic Pharma, Kolkata on 13th November 2016.
70. Organized Video Conferencing Tele-Guest lecture on “Episiotomy” for Nursing Students of AIIMS, Bhopal on 17th November 2016 in JIPMER.
71. Organized Video Conferencing (CGR) Session on “Transcatheter Aortic Valve Implantation (TAVI) – Beginning of a New Era” on 19th November 2016.
72. Organized Video Conferencing Session on “Tele Radiology Collaborative session using CollabDDS” on 21st November 2016 in JIPMER.
73. Organized Video Conferencing Tele-Guest lecture on “Hypertension in Pregnancy” for Nursing Students of AIIMS, Bhopal on 24th November 2016 in JIPMER.
74. Organized Live Telecast of Interactive (Tamil) Session focusing on “HIV/AIDS, STD/STI (Sexually Transmitted Infection)” on 29th November 2016 in JIPMER.
75. Organized Video Conferencing Session with IGCH, Kabul, Afghanistan on 30th November 2016.

76. Organized Live Webcast on Speech of Hon'ble Minister of HRD, Sri Prakash Javadekar address the Institutional heads of all higher educational institutions connected through NKN on 1st December 2016 in JIPMER.
77. Organized Video Conferencing Tele-Guest lecture on “Antepartum & postpartum hemorrhage” for Nursing Students of AIIMS, Bhopal on 1st December 2016 in JIPMER.
78. Organized Video Conferencing (CGR) Session on “Enteric fever is a systemic infection caused by Salmonella enterica serotypes Typhi (S. Typhi) and Paratyphi (S. Paratyphi) A, B and C” on 3rd December 2016 in JIPMER.
79. Organized Video Conferencing meeting with Kyushu University, Japan for APAN Medical Working Group meeting held on 7th December 2016 in JIPMER.
80. Organized Live Telecast of Scientific Session on “Oculoplastic Reconstruction” on 7th December 2016 in JIPMER.
81. Organized Video Conferencing Tele-Guest lecture on “Hyperemesis Gravidarum” for Nursing Students of AIIMS, Bhopal on 8th December 2016 in JIPMER.
82. Organized Live Telecast of Scientific Session on “Pressure Ulcer” on 8th December 2016 in JIPMER.
83. Organized IT Advisory Committee meeting on 9th December 2016 in Director Chamber, JIPMER.
84. Organized Video Conferencing (CGR) Session on “Early morbidities in late preterm neonates” on 10th December 2016 in JIPMER.
85. Organized Video Conferencing Session on “6th Regional Workshop on Awareness of e-Health initiatives and Establishment of Tele-Medicine Network at KEM Hospital, Mumbai held on 14th December 2016 in JIPMER.
86. Organized Video Conferencing Session with University of Kelaniya, Sri Lanka for JIPMER SAARC Telemedicine Network (JSTN) Conference to be held on February 2017 testing the connection on 15th December 2016 in JIPMER.
87. Organized Video Conferencing Tele-Guest lecture on “Abortion” for Nursing Students of AIIMS, Bhopal on 15th December 2016 in JIPMER.
88. Organized Video Conferencing Tele-Guest lecture on “Hyperemesis Gravidarum” for Nursing Students of AIIMS, Bhopal on 16th December 2016 in JIPMER.

89. Organized Video Conferencing (CGR) Session on “Audit of academic activity & outcome of SGPGI Telemedicine Program 1999-2016” on 17th December 2016 in JIPMER.
90. Organized Video Conferencing with Tata Memorial Hospital (TMH), Mumbai for Virtual Tumor Board Meeting on 17th December 2016 in JIPMER.
91. Organized Video Conferencing Tele-Guest lecture on “Abortion, Fetal Circulation & Obstetrical emergencies and their management” on 19th of December 2016 in JIPMER.
92. Organized IT Advisory Committee meeting on 20th December 2016 in Director Chamber JIPMER.
93. Organized Video Conferencing Session between JIPMER and University Hospitals Coventry and Warwickshire NHS Trust Technology Centre, UK on 20th December 2016.
94. Organized Video Conferencing CME Session conducted by ISRO Telemedicine Network held on 5th January 2017 in Casualty Telemedicine Centre, JIPMER.
95. Organized Video Conference Tele Radiology Collaborative sessions meeting using CollabDDS Phase-II between JIPMER and SGPGI, Lucknow held on 9th January 2017 in Casualty Telemedicine Centre, JIPMER.
96. Organized Live Telecast of Hon’ble President of India speech on “Building A Humane and Happy Society” held on 10th January 2017 in JIPMER.
97. Organized Live Telecast of Interactive (Tamil) Session focusing on “DRUG ADDICTION” held on 10th January 2017 in SS Block, JIPMER.
98. Organized Video Conference online meeting between JIPMER and TEMDEC, Kyushu University, Japan held on 18th January 2017 in Telemedicine Centre, JIPMER.
99. Organized Video Conference online APAN43 meeting between JIPMER and TEMDEC, Kyushu University, Japan held on 20th January 2017.
100. Organized Video Conferencing (CGR) Session on “Molecular Techniques in Formalin Fixed Paraffin Embedded Tissues” held on 21st January 2017 in Telemedicine Centre, JIPMER.
101. Organized Video Conference Virtual Tumor Board online meeting held on 21st January, 2017 in Telemedicine Centre, JIPMER.
102. Organized Online Guest Lecture by Irish Scientist held on 27th January 2017 in JIPMER Karaikal Campus.
103. Organized Video Conferencing (CGR) Session on “Budd-Chiari Syndrome in Children

- (Management impossible to possible now)” between JIPMER and SGPGI, Lucknow held on 4th February 2017 in Telemedicine Centre, JIPMER.
104. Organized Video Conferencing Session on "Minimally invasive GI Surgery" held on 13th February 2017 in Telemedicine centre, JIPMER.
 105. Organized Video Conference online lecture on “Surgery Update 2017” between JIPMER and GEM Hospital & Research Centre, Coimbatore held on 18th February 2017 in Mini Auditorium, JAC, JIPMER.
 106. Organized Video Conferencing National CME Session between JIPMER Puducherry and JIPMER Karaikal held on 28th February 2017 in Hunter Theatre, JIPMER.
 107. Organized Live Telecast of Interactive (Tamil) Session focusing on “Early Detection of Breast & Cervical Cancer” held on 28th February 2017 in SS Block Conference Hall, JIPMER.
 108. Organized Video Conference Virtual Smart Class Room VC Session between JIPMER Karaikal and JIPMER Puducherry held on 1st March 2017 in Hunter Theatre, JIPMER.
 109. Organized Video Conference Virtual Tumor Board meeting between JIPMER and Tata Memorial Hospital held on 4th March 2017 in Telemedicine Centre, JIPMER.
 110. Organized Video Conference meeting on “Desktop based Video Conference Software Technical Training” Session between SGPGI Lucknow, NEIGRIHMS Shillong and JIPMER Puducherry held on 9th March 2017 in Telemedicine Centre, JIPMER.
 111. Organized Video Conferencing (CGR) Session on “Role of Biomarkers in predicting contrast-induced acute kidney injury (CI-AKI)” held on 11th March 2017 in Telemedicine Centre, JIPMER.
 112. Organized Video Conferencing Session between JIPMER and SAARC countries as part of APAN Conference on 13th February 2017 in JIPMER.
 113. Organized Video Conference CME Session between JIPMER and JIPMER Karaikal Campus held on 28th February 2017.
 114. Organized Video Conferencing (CGR) Session on “Role of biomarkers in predicting contrast-induced acute kidney injury (CI-AKI)” held on 11th March 2017 in JIPMER.
 115. Organized Video Conferencing (CGR) Session on “Clinical Profile & Outcome of Diffuse Large B cell Lymphoma in Adults” on 18th March 2017 in Telemedicine Centre, JIPMER.
 116. Organized Video Conference online lecture classes (Anatomy) for 1st year MBBS students between Hunter Theatre of JIPMER, Puducherry and JIPMER Karaikal held on 21st March 2017.
 117. Organized Video Conference Medical Virtual Class Room (Physiology) Session for 1st year

- MBBS Class between JIPMER Karaikal and JIPMER Puducherry held on 22nd March 2017 in Hunter Theatre, JIPMER.
118. Organized Video Conference ISRO Tele Vital Software upgradation Training and periodic maintenance from ISRO Technical team visit to JIPMER Puducherry held on 23rd March 2017 in Casualty Telemedicine Centre, JIPMER.
 119. Organized Video Conference online lecture classes (Anatomy) for 1st year MBBS students between Hunter Theatre of JIPMER, Puducherry and JIPMER Karaikal held on 24th March 2017.
 120. Organized Video Conference online Interview for Assessment Promotion Scheme (APS) between AIIMS Rishikesh and JIPMER Puducherry held on 25th March 2017 in Telemedicine Centre, JIPMER.
 121. Organized Video Conference online lecture classes (Anatomy) for 1st year MBBS students between Hunter Theatre of JIPMER, Puducherry and JIPMER Karaikal held on 27th March 2017.
 122. Organized Live Telecast of Interactive (Tamil) Session focusing on “Tuberculosis: Find, Treat, Eliminate - Unite to End TB” held on 28th March 2017 in SS Block Conference Hall, JIPMER.

Faculty conference participation:

i. Delivered oration/ lecture in a CME/ symposium/ workshop

1. Dr Ravi Kumar Chittoria as Faculty delivered a Lecture on “Application of Telemedicine in Clinical Practice” for the Short Term Training Programme on “Bio Signal Processing for Telemedicine Applications” organized by Pondicherry Engineering College (PEC), Pondicherry on 1st July 2016. Also, as Faculty he delivered online lecture on “Telemedicine & e-Health Services in JIPMER” for “6th Regional Workshop on Awareness of e-Health Initiatives and Establishment of Tele-Medicine Network at KEM Hospital, Mumbai on 14th December 2016 in JIPMER.
2. Mr Mohamed Ishaq (Content Developer Telemedicine) delivered lecture on ‘Telemedicine experience in JIPMER’ in APAN43 Conference organized by Telemedicine Development Centre of Asia (TEMDEC) held on 13th to 17th February 2017 in New Delhi.
3. Dr Kalayarasan R, Assistant Professor of Surgical Gastroenterology delivered lecture online on “Minimally Invasive Gastrointestinal Surgery” in Asia Pacific Advance Network (APAN-

43) Conference organized by Telemedicine Development Centre of Asia (TEMDEC) held on 13th February 2017 in JIPMER.

ii. Invited as visiting faculty

1. Dr Prasad DGHS from MoH&FW, Nirman Bhavan, New Delhi Visited Telemedicine Services in JIPMER on 13th June 2016.
2. Mrs. Panda, Joint Secretary form MoH&FW, Nirman Bhavan, New Delhi visited Telemedicine Services in JIPMER in May 2016.
3. Dr Kabali Murthy from Annamalai University, Chidambaram visited Telemedicine Services on 17th June 2016.
4. Faculty from Pondicherry Engineering College (PEC), Pondicherry visited Telemedicine Services in JIPMER on 1st July 2016.
5. Prof Dr R P Narayan, Professor & Head, Department of Plastic Surgery, Safdarjung Hospital, New Delhi visited Telemedicine Services on 29th July 2016.
6. Prof Dr V K Tiwari, Professor & Head, Department of Plastic Surgery, RML Hospital, New Delhi visited Telemedicine Services on 29th July 2016.
7. Prof Dr Rajesh Malhotra, Professor & Head, Department of Orthopedics, AIIMS, New Delhi visited Telemedicine Services on 29th July 2016.
8. Prof Dr Ismail, Professor & Head, Department of Orthopedics, Madras Medical College, Chennai visited Telemedicine Services on 29th July 2016.
9. Prof Dr Anil Kumar, Additional Director General, Ministry of Health & Family Welfare (MoH&FW), New Delhi visited Telemedicine Services on 29th July 2016.
10. Dr Satyanarayana Mishra, Professor & Head, Department of Plastic Surgery from Annamalai University, Chidambaram visited Telemedicine Services on 3rd August 2016.
11. Dr Swaran Arora, Former professor & Head, Grant Medical College, Mumbai visited Telemedicine Services on 3rd August 2016.
12. Dr Prabha S Yadav, Professor & Head, Department of Plastic Surgery from Tata Memorial Hospital, Mumbai visited Telemedicine Services on 3rd August 2016.
13. Dr A P Patnaik, Professor & Head, Department of Plastic Surgery from Behrampur Medical College, Orissa visited Telemedicine Services on 3rd August 2016.
14. Dr Pramod Kumar, Former Professor & Head, Department of Plastic Surgery, Manipal visited Telemedicine Services on 23rd August 2016.
15. On 5th Oct 2016, from France various Faculties including Mr Didier Annette, Mrs Henriette Galien, Mr Bertard Cancre, Mrs Muriel Bertile visited the Telemedicine Service in JIPMER..

16. Mr. Herve Le Lous – Founder & President of Urgo Group, France visited Telemedicine Services on 10th October 2016 in JIPMER.
 17. Mr. Pierre Moustial – Managing Director of Urgo Group, France visited Telemedicine Services on 10th October 2016 in JIPMER.
 18. Mr.Philippe Mazza – Head International Operations- Urgo group, France visited Telemedicine Services on 10th October 2016 in JIPMER.
 19. Mr.Paul Basson- Urgo medical, Singapore- Regional Director,Asia visited Telemedicine Services on 10th October 2016 in JIPMER.
 20. Mr.S.Sridharan-Managing Director, Eucare Pharmaceuticals, Chennai visited Telemedicine Services on 10th October 2016 in JIPMER.
 21. Mr.S.Hari Kishore- Director, Sales and Marketing-Eucare pharmaceuticals, Chennai visited Telemedicine Services on 10th October 2016 in JIPMER.
 22. Dr.Vanita Hari Kishore-Director, Regulatory and clinical affairs, Eucare Pharma, Chennai visited Telemedicine Services on 10th October 2016 in JIPMER.
 23. Mr.Adrien MIGNAUW- Business Integrator-Eucare-Urgo, Chennai visited Telemedicine Services on 10th October 2016 in JIPMER.
- Shri Jitendra Arora, Director (eHealth), MoH&FW, New Delhi visited Telemedicine Services JIPMER on 11th to 14th February 2017.

iii. Participated as a faculty in workshop/ conference (national/ international)

1. Dr Ravi Kumar Chittoria attended Online Webinar on ‘Telemedicine’ organized by Polycom on 22/5/16.
2. Dr Ravi Kumar Chittoria attended online ‘6th Regional Conference & Workshop on Awareness of e-Health Initiatives and Establishment of Tele-Medicine Network at KEM Hospital, Mumbai’ on 14th December 2016.

Participation in health camps / public health awareness / education programme

1. Dr Ravi Kumar Chittoria participated remotely (online) in Health Education Programme on “Fever - Causes & Treatment” on 26th April 2016 held in JIPMER
2. Dr Ravi Kumar Chittoria participated remotely (online) in Health Education Programme on "Psychological Well – Being: Managing Stress and Enhancing Coping Skills” on 10th May 2016 held in JIPMER.
3. Dr Ravi Kumar Chittoria participated remotely (online) in Health Education Programme on “Antenatal Care” on 24th May 2016 held in JIPMER.

4. Dr Ravi Kumar Chittoria participated remotely (online) in Health Education Programme on “Depression and Prevention of suicide” on 14th June 2016 held in JIPMER.
5. Dr Ravi Kumar Chittoria participated remotely (online) in Health Education Programme on “Myths & Facts in Blood Donation and Donor Health” on 28th June 2016 held in JIPMER.
6. Dr Ravi Kumar Chittoria participated remotely (online) in Health Education Programme on “Yoga for Disease Prevention and Health Promotion” on 12th July 2016 held in JIPMER.
7. Dr Ravi Kumar Chittoria participated remotely (online) in Health Education Programme on "Road Accidents – Alert Today; Alive Tomorrow” on 26th July 2016 held in JIPMER.
8. Dr Ravi Kumar Chittoria participated remotely (online) in Health Education Programme on “Hands that Donate, Donate Hands” on 23rd August 2016 held in JIPMER.
9. Dr Ravi Kumar Chittoria participated remotely (online) in Health Education Programme on on “Obesity – Ill Effects and Treatment” on 4th October 2016 held in JIPMER.
10. Dr Ravi Kumar Chittoria participated remotely (online) in Health Education Programme on “HIV/AIDS, STD/STI (Sexually Transmitted Infection)” on 29th November 2016 in JIPMER.
11. Dr Ravi Kumar Chittoria participated remotely (online) in Health Education Programme on “Drug Addiction” held on 10th January 2017 in JIPMER.
12. Dr Ravi Kumar Chittoria participated remotely (online) in Health Education Programme on “Early Detection of Breast & Cervical Cancer” held on 28th February 2017 in JIPMER.
13. Dr Ravi Kumar Chittoria participated remotely (online) in Health Education Programme on “Tuberculosis: Find, Treat, Eliminate - Unite to End TB” held on 28th March 2017 in JIPMER.
14. Dr Ravi Kumar Chittoria participated remotely (online) in Tele-Health Camps held in Karaikal in the month of April 2016 and Teleconsultation given for 5 patients.
15. Dr Ravi Kumar Chittoria participated remotely (online) in Tele-Health Camps held in Karaikal in the month of June 2016 and Teleconsultation given for 4 patients.
16. Dr Ravi Kumar Chittoria participated remotely (online) in Tele-Health Camps held in Karaikal in the month of August 2016 and Teleconsultation given for 4 patients.
17. Dr Ravi Kumar Chittoria participated remotely (online) in Tele-Health Camps held in Karaikal in the month of October 2016 and Teleconsultation given for 5 patients.
18. Dr Ravi Kumar Chittoria participated remotely (online) in Tele-Health Camps held in Karaikal in the month of December 2016 and Teleconsultation given for 4 patients.

19. Dr Ravi Kumar Chittoria participated remotely (online) in Tele-Health Camps held in Karaikal in the month of February 2017 and Teleconsultation given for 3 patients.

Major events in Department:

ii. Visiting Professor

1. Dr Prasad DGHS from MoH&FW, Nirman Bhavan, New Delhi Visited Telemedicine Services in JIPMER on 13th June 2016.
2. Mrs. Panda, Joint Secretary form MoH&FW, Nirman Bhavan, New Delhi visited Telemedicine Services in JIPMER in May 2016.
3. Kabali Murthy from Annamalai University, Chidambaram visited Telemedicine Services on 17th June 2016.
4. Faculty from Pondicherry Engineering College (PEC), Pondicherry visited Telemedicine Services in JIPMER on 1st July 2016.
5. Prof Dr R P Narayan, Professor & Head, Department of Plastic Surgery, Safdarjung Hospital, New Delhi visited Telemedicine Services on 29th July 2016.
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19. Mr.Paul Basson- Urgo medical, Singapore- Regional Director,Asia visited Telemedicine Services on 10th October 2016 in JIPMER.
20. Mr.S.Sridharan-Managing Director, Eucare Pharmaceuticals, Chennai visited Telemedicine Services on 10th October 2016 in JIPMER.
21. Mr.S.Hari Kishore- Director, Sales and Marketing-Eucare pharmaceuticals, Chennai visited Telemedicine Services on 10th October 2016 in JIPMER.
22. Dr.Vanita Hari Kishore-Director, Regulatory and clinical affairs, Eucare Pharma, Chennai visited Telemedicine Services on 10th October 2016 in JIPMER.
23. Mr.Adrien MIGNAUW- Business Integrator-Eucare-Urgo, Chennai visited Telemedicine Services on 10th October 2016 in JIPMER.
24. Shri Jitendra Arora, Director (eHealth), MoH&FW, New Delhi visited Telemedicine Services JIPMER on 11th to 14th February 2017.

New services started

- i. Started Patient Attendant Tele-Interaction Service in WCH Block in April 2016.
- ii. Started ‘Medical Virtual Class Room (VCR)’ based Teaching Sessions between JIPMER, Puducherry & JIPMER Karaikal in October 2016.
- iii. Started Virtual Tumor Board Clinic in January 2017.
- iv. Started ISRO Tele-CME Sessions in January 2017.

Awards and Honours

Dr Ravi Kumar Chittoria received 'Indywood Medical Excellence Award – 2016' in 27th September 2016 in an award ceremony held in Hyderabad.

Administrative Assignments

1. Nominated by Director JIPMER as 'Member Secretary' for 'IT Advisory Committee' on 18th May 2016.
2. Nominated by Director JIPMER as member of 'Technical Committee' on 25th August 2016.
3. Nominated by Director JIPMER as member of 'Obsolete Declaration Committee (ODC)' on 25th August 2016.
4. Nominated by Director JIPMER as Chairman of 'Community Radio Committee' on 25th August 2016.
5. Nominated by Director JIPMER as Chairman of 'Telemedicine Committee' on 25th August 2016.
6. Nominated by Director JIPMER as member of the Committee of 'e-Marketplace' in January 2017.
7. Nominated by Director JIPMER as member of 'Committee for conducting interview under NMCN Project of Telemedicine' of MoH&FW, Govt. of India in February 2017.

Sl. No	Statistics of Telemedicine Services (2015-16)	Total Number
1	Telemedicine Clinic Tele-Consultations	5284
2	Live Telecast of Health Education Programme	22
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.	46
4	Videoconferencing Sessions with MoH&FW, Nirman Bhavan, New Delhi	12
5	Videoconferencing Teaching Sessions with SGPGI Lucknow	36
6	Videoconferencing Sessions with ISRO Officials	14
7	Videoconferencing Sessions with Sabarimala Officials	6
8	Telephonic (Toll-Free) Emergency Consultations given for Public using Dial JIPMER Service Centre in JIPMER	1254
9	Emergency Tele-Videoconferencing Based Consultations for Public using Casualty Telemedicine Centre	124

10	Videoconferencing Sessions between JIPMER & Kuysyu University, Japan	9
11	Tele-OPD Consultations	756
12	Tele-Barrier Nursing cum Tele-Patient-Attendant Interaction Sessions in ICU	455
13	Tele-Ward Round Consultations	1522
14	Tele-ICU Consultations	1364
15	Tele-Monitoring of ICU Patients	2352
16	Tele-Surgery Consultations	2195
17	Tele-Emergency Consultations	2536
18	Head Mounted Video Camera Based Tele-Monitoring & Recording of Surgeries	117
19	Spectacle Mounted Video Camera Based Tele-Monitoring & Recording of Surgeries	136
20	3-D Google Card Board Based Tele-Consultations	45
21	Mobile Telemedicine Console Based Consultations	546
22	Mobile Telemedicine Tele-Ophthalmology Consultations	1450
23	Tele-Health Camp Consultations	25
24	Online Tele-Lecture being delivered from JIPMER	16
25	Medical Virtual Class Room (MVCR) Sessions	63
26	m-Health Consultations	125
27	Tele-Patient-Attendant Interaction Sessions in Burn Ward	6310
28	Massive Open Online Course (MOOC) Sessions between JIPMER and Other Centre	6
29	ISRO Tele-CME Sessions	5

Photographs:



Figure 1: Live Telecast of Health Education Programme from JIPMER to Medical Colleges of South India held on 28th June 2016.



Figure 2: ISRO Tele-CME Session between JIPMER and GCS Medical College, Hospital & Research Centre, Ahmedabad held on 6th July 2016.



Figure 3: Video Conferencing APAN43 meeting between JIPMER Kyushu University, Japan held on 18th January 2017



Figure 4: Video Conferencing on National CME Session between JIPMER, Puducherry and JIPMER, Karaikal held on 28th February 2017.



Figure 5: Video Conference Session of Tumor Board meeting between JIPMER and Tata Memorial Hospital held on 4th March 2017



Figure 6: Medical Virtual Class Room (MVCR) Sessions between JIPMER, Puducherry and JIPMER Karaikal campus held on 22nd March 2017.



Figure 7: Video Conferencing Online lecture on “Surgery Update 2017” between JIPMER and GEM Hospital & Research Centre, Coimbatore held on 18th February 2017.



Figure 8: Video Conferencing Teaching Tele-CGR Sessions between JIPMER and SGPGI Lucknow

9. JIPMER Telemedicine Service in News:



JIPMER launches virtual tumour board to help patients

Specialists discuss four cases of cancer in the first meeting

has been JIPMER's first virtual tumour board. The board, which will discuss cases of cancer, is the first of its kind in the country. The board consists of a group of cancer specialists and experts in radiotherapy, surgery, medical oncology, palliative care, geriatric oncology and allied specialties who will discuss cases of cancer. The board will meet on a regular basis to discuss cases of cancer. The board will discuss cases of cancer and will discuss cases of cancer. The board will discuss cases of cancer and will discuss cases of cancer.



The first virtual tumour board meeting took place on October 10, 2020. The board will discuss cases of cancer and will discuss cases of cancer.

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JIPMER forms virtual tumour board of docs
 The board will discuss cases of cancer and will discuss cases of cancer. The board will discuss cases of cancer and will discuss cases of cancer. The board will discuss cases of cancer and will discuss cases of cancer. The board will discuss cases of cancer and will discuss cases of cancer.

Jipmer cancer docs to consult peers online

The board will discuss cases of cancer and will discuss cases of cancer. The board will discuss cases of cancer and will discuss cases of cancer. The board will discuss cases of cancer and will discuss cases of cancer. The board will discuss cases of cancer and will discuss cases of cancer.

JIPMER proposes air ambulance service

The board will discuss cases of cancer and will discuss cases of cancer. The board will discuss cases of cancer and will discuss cases of cancer. The board will discuss cases of cancer and will discuss cases of cancer. The board will discuss cases of cancer and will discuss cases of cancer.

Jipmer to hold interactive session on diabetes

The board will discuss cases of cancer and will discuss cases of cancer. The board will discuss cases of cancer and will discuss cases of cancer. The board will discuss cases of cancer and will discuss cases of cancer. The board will discuss cases of cancer and will discuss cases of cancer.

Jipmer introduces tele-evidence service

The board will discuss cases of cancer and will discuss cases of cancer. The board will discuss cases of cancer and will discuss cases of cancer. The board will discuss cases of cancer and will discuss cases of cancer. The board will discuss cases of cancer and will discuss cases of cancer.

Now, tele-evidence service at JIPMER

The board will discuss cases of cancer and will discuss cases of cancer. The board will discuss cases of cancer and will discuss cases of cancer. The board will discuss cases of cancer and will discuss cases of cancer. The board will discuss cases of cancer and will discuss cases of cancer.

JIPMER News

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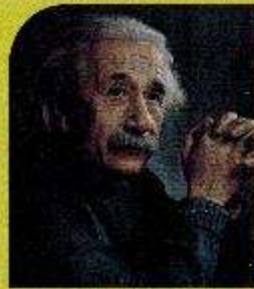
Volume 4, Issue 2

March – April 2017



Greeting from the new JIPMER News Desk.

We are delighted to bring out the new issue of JIPMER news. All suggestions to improve JIPMER News are welcome.



Thought for the Month

The one who follows the crowd will usually get no further than the crowd. The one who walks alone, is likely to find himself in places no one has ever been.

Albert Einstein

JIPMER Became Role Model for National Level Implementation of 'Remote Online Bedside Monitoring'

JIPMER received a communication from Ministry of Health & Family Welfare (MOHFW), Govt. of India, New Delhi to submit details of Concept of 'Remote Online Bedside Monitoring' existing in JIPMER to be implemented at National Level in other Govt. Institutions & Hospitals of the Country. JIPMER has Remote Online Bedside Monitoring System established in tertiary burns unit of the Department of Plastic Surgery. Two way communication system is being done in most of the intensive care units for patients, visitors and relatives communication, and monitoring and infection prevention.



An IP PTZ Camera in position with Doctor monitoring the patients online in his Mobile