



INTELEMEDINDIA 2005
Bangalore



INTERNATIONAL TELEMEDICINE CONFERENCE

Bangalore, India
March 17 – 19, 2005

*Telemedicine
For
Global Healthcare*

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INTELEMEDINDIA 2005

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POSTER PRESENTATION

March 18, 2005 – 1500 Hrs – 1630 Hrs
 March 19, 2005 – 1430 Hrs – 1700 Hrs

March 18, 2005 – 1500 Hrs – 1630 Hrs

Chairman Prof Selvakumar, SRMC
 Co-Chairman Prof Shivaram Malavalli, TeleVital
 Co-Chairman Prof Chandrashekar, MSRMC
 Coordinator Dr AG Ananth, ISRO

March 19, 2005 – 1430 Hrs – 1700 Hrs

Chairman Dr Nandini Mundkor, BCH
 Co-Chairman Dr Archana Gupta, SGPJ
 Co-Chairman Prof Gopinath, MSRMC
 Coordinator Dr. Kanaka Rao, ISRO

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| PO 11 | Backup from teaching medical institution for tele-medicine kiosks
Dr. Shahaji Deshmukh & Dr. Rajeev Joshi |
| PO 12 | Use of Tele-Medicine at Deenanath Mangeshkar Hospital, Pune
Dr Dhananjay Kelkar & Dr Rajeev Joshi |
| PO 13 | Teledermatology in Primary health care
Dr.K.Sivarami Reddy |
| PO 14 | An Investigation into the Indian Rural Doctors' Attitude Towards
Telemedicine Technology : A Case Study
Shijith Kumar,C & Dr.B.Ramesh Babu |
| PO 15 | Multimedia Computing Environment for Telemedicine Applications
S.K.Meher |
| PO 16 | SLA Framework for Effective Telemedicine using DEA
S. Rajeev, K.V. Sreenath, A.S.Bharathi Manivannan, S.Anusha |
| PO 17 | ICU Sans frontiers: Role of Telemedicine in critical care environment
Dr.Raja,U.R, Dr. Ramakrishnan N, Dr.Babu Abraham |
| PO 18 | Role of Telemedicine in Health care delivery system
Dr. Sudhir Kumar Benara & Dr. Arvind Pardey |
| PO 19 | Medical Dashboard – An Electronic Way To Handle Medical Data |
| PO 20 | Telemedicine At Civil Hospital, Jorhat, Assam - A Brief Overview
Dr. Amrit Kumar Saikia &Dr. (Mrs.) Kabita Bhuyan |
| PO 21 | Nanophysicians To Prevent Heart Attacks
P.Suraj Thyagarajan,Gayathri Das & Neeraj Harikrishnan |
| PO 22 | Telemedicine Stimulated by Bio Medical Systems
P. Archana, P. Arun Kumar & R. Arun |
| PO 23 | Reaching the Unreachable – An Opportunity for Tele-Medicine
Technologies
Ramkeerthi,N, Sankar,N, Veerasamy,M and Maronmani,S |
| PO 24 | Telemedicine for Museums
Sadhana Attavar |
| PO 25 | Teledermatology at AIIMS: A Picture is Worth a Thousand Words... |
| PO 26 | Telepathology at AIIMS: Diagnosis at a Distance |
| PO 27 | Post-Tsunami Mental Trauma: AIIMS Telepsychiatry Answers the Call |
| PO 28 | Telementoring of Surgery: A Virtual Surgery |
| PO 29 | Telementoring – A boon for remote ICU management |
| PO 30 | AIIMS Telemedicine: An Overview |
| PO 31 | AIIMS Telemedicine at Sabarimala: Reaching out Millions of Pilgrims |
| PO 1 | Impact Of Teleportation In telemedicine and Challenges Ahead
MD.Akram Ahmed & Aditropally Khadavalli |
| PO 2 | Biomedical Simulation Of Telemedicine
Areef Khan, Khader Valli, Akram Ahmed |
| PO 3 | Applications of Computers in Medical Research
Ramesh, A |
| PO 4 | Telemedicine In Dermatology Practice
Dr.K.Srivenkateswaran, Dr.L.Sujatha & Dr.Sushreea Rajendran |
| PO 5 | E. Discussion Group of the MBBS class of 1991 : a Clinical Support
System
Dr.Oommen John, Dr. Jem V Nilan, Dr Munish Kumar |
| PO 6 | Neural Networks Based Classification Of Medical Records
A.Areef Khan & A.Khader Valli |
| PO 7 | Neural Networks In Classification Of Psychotic Patients
A.Areef Khan & T.R.Ramesh |
| PO 8 | Resolution Enhancement Using Image Mesh Data Dependent Triangulation
Abirami, Minnalini,K, Rubi Shanthini,R & Uma Maheshwari |
| PO 9 | The Need for Modular Approach of Training for Spreading Telemedicine
Awareness
Sudendra Nath Sathadhikari, MBBS, PhD |
| PO 10 | "Tele-CME" an Experience from a network of Rural Hospitals
Dr Oommen John, Dr PSS Sundar Rao |

AN INVESTIGATION INTO THE INDIAN RURAL DOCTORS' ATTITUDE TOWARDS TELEMEDICINE TECHNOLOGY : A CASE STUDY

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Rural healthcare in India is often provided with a shortage of healthcare specialists, facilities with inferior equipments and insufficient resources compared to healthcare in more urban areas. Studies show that the use of telemedicine will help address many of the problems facing the delivery of healthcare services to rural community. Though it is the rural patient who gets benefited out of telemedicine it is the rural doctor who is arguably the most important user of telemedicine technology. The attitude towards and acceptance of telemedicine technology of doctors has a crucial impact on telemedicine programs' ultimate success in rural India.

The present study investigates the attitude of doctors towards the provision of telemedicine services to the rural people in India. The study will be conducted among the doctors practicing at the rural areas of Ernakulam district of Kerala state. 100 doctors working in both public and private healthcare clinics/hospitals in rural Ernakulam have been considered in this study of analyzing the doctors' attitude towards telemedicine technology. The data collected will be analyzed and conclusions will be drawn based on interpreted data.