2015-2016
CONFERENCE / CME / WORKSHOP ATTENDED

1. **APTC** – 2016 (ENVOC**CON**) held on 9\(^{th}\), 10\(^{th}\) & 11\(^{th}\) September 2016 at Sree Balaji Medical College, Chrompet, Chennai.

2. International conference on RECENT ADVANCES IN MODERN MEDICINE MOLECULAR SIGNALLING SCENARIOS IN TISSUES AND DISEASES on 3rd and 4th September 2016 at Sree Balaji Medical College, Chrompet, Chennai.

3. SENSITIZATION OF ATTITUDE AND COMMUNICATION (AT-COM) MODULE held on 5th of August 2016 at Christian Medical College, Vellore.

4. WORKSHOP ON REVISED BASIC COURSE WORKSHOP ON MEDICAL EDUCATION TECHNOLOGIES held on 2nd, 3rd & 4th of August 2016 at Christian Medical College, Vellore.

5. II Contact session – MCI Fellowship in Medical Education 7-9\(^{th}\) June 2016 at Christian Medical College, Vellore.

6. RECENT ADVANCES IN SLEEP PHYSIOLOGY held on 20\(^{th}\) April 2016, at Saveetha Medical College, Saveetha University, Chennai 15.

7. SPIRO QUIZ 2016 held on 24th March 2016 at Govt. Vellore Medical College, Vellore.

8. RHEUMA BASICS-2016 held on 20th March 2016 at the MAHER University.

9. PIPS-2016 held on 19\(^{th}\) & 20\(^{th}\) February 2016 at Madurai Medical College.

10. APPICON 2015 - 26\(^{th}\) to 28\(^{th}\) Nov 2015 at All India Institute of Medical Sciences, Jodhpur, Rajasthan.

11. I Contact session – MCI Fellowship in Medical Education 26-30\(^{th}\) October 2015 at Christian Medical College, Vellore.

12. RENOWHIZZ-15 held on 4th July 2015 at Institute of Physiology and Experimental Medicine, Madras Medical College, Chennai.
1. APTCON 2016

The faculties, Ph.D., scholars PG and UG students of the Department of Physiology attended the 10th International Conference on Environmental Occupational Health (ENVOCCON – 2016) of Association of Physiologist of Tamil Nadu (APT) – 2016

The 10th International level - Annual Conference of Association of Physiologist of Tamil Nadu (APT) was held on 09th to 11th September 2016 at Sree Balaji Medical College & Hospital, Bharath University, Chennai. A total of 15 faculties, PhD Scholars and Undergraduate students of Meenakshi Medical College participated in this International Conference which was attended by 500 delegates all over India. A hands-on preconference workshop on Spirometry and Audiometry was conducted on day one. The workshop was attended by our Students and Faculties (Dr.P.Punita, Mrs.K.Suganya, Mr.K.Suresh and Ms.Raveena Raghavi).
The following faculties and students of Meenakshi Medical College & Research Institute presented their research papers on the following topics.

1. Dr. Senthil Kumar. K – “Correlation of body mass index and waist hip ratio on pulmonary function tests”.
2. Dr. E. Kayalvizhi – “Effect of moringa oleifera and vitamin C on noise stress in mice”.
3. Dr. P. Punita – “Gender difference in Heart Rate Variability in medical students and association with the level of stress”.
4. Dr. Archana. S. Pawar – “Correlation of progesterone levels and pulmonary functions (FEV1, FEV1/FVC) parameters in all three trimesters of pregnancy in Kanchipuram population”.
6. Mr. Suresh. K – “A comparative study to assess the behavioral changes between the sleep deprivation and noise stress mice”.
7. Mr. Harieesh Kumar – “A comparative study of pulmonary function tests on quarry workers, petrol pump workers and silk weavers in kanchipuram population”.
8. Ms. Sivani Lakshmi – “Cardiovascular and respiratory changes among male and female sanitary workers of kanchipuram population”.
Mr. Harieesh Kumar & Dr. Senthil Kumar on their paper presentation at ENVOCCON 2016

Dr. E. Kayaalvizhi, Dr. P. Punita & Dr. Archana S. Pawar on their presentation at ENVOCCON 2016
We are proud to announce that both of our Associate Professors, Dr.Senthil Kumar and Dr.E.Kayalvizhi won the best paper award in the conference.

Dr.K.Senthil Kumar and Dr. E. Kayalvizhi receiving the best paper Award at ENVOCCON 2016
2. **RECENT ADVANCES IN MODERN MEDICINE MOLECULAR SIGNALLING SCENARIOS IN TISSUES AND DISEASES**

Dr. Punita.P, Assistant Professor of Dept of Physiology, MMCH&RI attended the International conference on RECENT ADVANCES IN MODERN MEDICINE MOLECULAR SIGNALLING SCENARIOS IN TISSUES AND DISEASES on 3rd and 4th September 2016 at Sree Balaji Medical College, Chrompet, Chennai.

3. **AT-COM MODULE**

Dr. Punita.P, Assistant Professor of Dept of Physiology, MMCH&RI attended the SENSITIZATION OF ATTITUDE AND COMMUNICATION (AT-COM) MODULE held on 5th of August 2016 at MCI Nodal center for National Faculty Development, Christian Medical College, Vellore.

Prof. Dr. M. Chandrasekar & Dr. P. Punita attended the one day sensitization programme on (AT-COM) module for resource faculty
3. **WORKSHOP ON REVISED BASIC COURSE WORKSHOP ON MEDICAL EDUCATION TECHNOLOGIES**

Prof. M.Chandrasekar, HOD of Physiology and Dr.Punita.P, Assistant Professor of Dept of Physiology, MMCH&RI attended the 3 days WORKSHOP ON REVISED BASIC COURSE WORKSHOP ON MEDICAL EDUCATION TECHNOLOGIES held on 2\textsuperscript{nd}, 3\textsuperscript{rd} & 4\textsuperscript{th} of August 2016 at MCI Nodal center for National Faculty Development, Christian Medical College, Vellore.

![Image of workshop participants](image_url)

Prof.Dr.M.Chandrasekar & Dr.P.Punita attended the Revised Basic Course workshop
4. **II CONTACT SESSION – MCI FELLOWSHIP IN MEDICAL EDUCATION**

Prof. Dr.M. Chandrasekar has attended the II Contact session – MCI Fellowship in Medical Education held during 7-9th June 2016 at MCI Nodal center for National Faculty Development, Christian Medical College, Vellore.

---

Chairman of Medical Education Unit, Prof.Dr.M.Chandrasekar successfully completed 3rd fellowship in Medical Education

---

5. **RECENT ADVANCES IN SLEEP PHYSIOLOGY**

The faculties, PhD scholar and Undergraduates students of Department of Physiology attended a CME on “Recent advances in Sleep Physiology” and Undergraduate Poster presentation on “Sleep” on 20th April 2016, conducted by Department of Physiology, Saveetha Medical College, Saveetha University, Chennai 15.
The Faculties, Research Scholars & UG Students attended one day national level workshop on “Recent Advances in Sleep Physiology”

6. **SPIRO QUIZ 2016**

The faculty of department of Physiology and I MBBS students attended the CME on Respiratory Physiology at Govt. Vellore Medical College on 24th March 2016. The students participated in the Intercollegiate Quiz competition SPIRO QUIZ 2016. 2 teams with 3 participants in each team participated in the quiz competition.
Students participated in “Spiro Quiz 2015” & they were placed 6th among 60 teams

7. **RHEUMA BASICS - 2016**

The Vice Principal, Dr. M. Chandrasekhar, of MMCH & RI participated in the CME on rheumatology “Rheuma Basics – 2016” conducted on 20th March 2016 at the MAHER University.

Prof. Dr. M. Chandrasekar delivering his speech in “Rheuma Basics – 2016”.

8. **PIPS -2016**

The Postgraduates Dr. Sankareswari & Dr. Affiya Shreen attended the Workshop on Postgraduate Integrated Practical Series conducted by Madurai Medical College on 19th & 20th February 2016.
9. **APPICON 2015**

Dr. Punita.P, Assistant Professor of Dept of Physiology, MMCH&RI attended the 61\textsuperscript{st} Annual National Conference Of Physiologists And Pharmacologists Of India (APPICON 2015) - 26\textsuperscript{TH} TO 28\textsuperscript{TH} NOV 2015 at ALL INDIA INSTITUTE OF MEDICAL SCIENCES, JODHPUR, RAJASTHAN. Presented a paper- Correlation of heart rate variability and stress in medical students.

Dr. P.Punita presented poster in APPICON – 2015 at All India Institute of Medical Sciences, Jodhpur, Rajasthan.
10. **I CONTACT SESSION – MCI FELLOWSHIP IN MEDICAL EDUCATION**

Prof. Dr. M. Chandrasekar has attended the I Contact session – MCI Fellowship in Medical Education held during 26-30th October 2015 at MCI Nodal center for National Faculty Development, Christian Medical College, Vellore.

![Image of attendees at the MCI Fellowship in Medical Education event]

Prof. Dr. M. Chandrasekar attended the 3rd Fellowship in Medical Education (2015 B) 1st Contact Session

11. **RENOWHIZZ-15**

The Faculty and the Postgraduate students of the department of physiology attended the Renal Physiology & Body Fluids—an Update and Inter-college PG Quiz Competition RENOWHIZZ-15 at Institute of Physiology and Experimental Medicine, Madras Medical College, Chennai.

![Image of participants at the Renal Physiology & Body Fluids conference]

Dr.P.Punita, Dr.Archana S Pawar & Dr.Sankareswari attended the PG quiz on Renal Physiology & Body Fluids-an Update (RENOWHIZZ – 15)

2014-15

CONFERENCE / CME / WORKSHOP ATTENDED

1. APTCON – 2014 held on 11\textsuperscript{th} & 12\textsuperscript{th} October 2014 at Madha Medical College, Kundrathur, Chennai.

2. WORKSHOP ON LOW – TECH SCREEN AND TREAT METHODS FOR CERVICAL CANCER on 25\textsuperscript{th}-26\textsuperscript{th} November, 2014 at CMC Vellore.

3. WOMEN’S DOCTORS ASSOCIATION (WDA) CONFERENCE on 1\textsuperscript{st} November 2014 at hotel Jayapushpam, Chennai.

4. TEACHING METHODOLOGY WORKSHOP on 28\textsuperscript{th} and 29\textsuperscript{th} Nov. 2014 at SRMC Medical College, Porur, Chennai.

5. INNOVATIVE RESEARCH METHODS on 12\textsuperscript{th} January 2015 at Sri Venkateswara Medical College & Research Centre, Pondicherry

6. RESEARCH METHODOLOGY MADE EASY at Chittinad Medical College, Kelambakkam, on 21\textsuperscript{st} and 22\textsuperscript{nd} January 2015

7. PILS – 2015 at Stanley Medical College and Hospital, Chennai on 30\textsuperscript{th} and 31\textsuperscript{st} Jan.2015

8. PIPS – 2015 at Coimbatore Medical College & Research Institute on 26\textsuperscript{th} 27\textsuperscript{th} and 28\textsuperscript{th} Feb 2015.

10. Attended a CME on “Newer Concepts in Stem Cells” conducted by Department of Microbiology, Meenakshi Medical College & RI, on 22nd June 2015.

11. Attended a “Adolescent Health” conducted by the department of Obstructive and Gynecology, MMCH & RI on 30th July 2015

12. Attended a “CME on Lesions of the Thyroid” conducted by the Dept. of Pathology, MMCH & RI on 12th Sep. 2015


14. Attended a CME on “Legal Medicine- an Update” conducted by the Department of Forensic Medicine MMCH & RI, on 1st Oct. 2015
1. **APTCON -2014**

The faculties, PG students and UG students of department of Physiology attended the State level VIII - annual conference of Association of Physiologist of Tamil Nadu.

The State level VIII - annual conference Association of Physiologist of Tamil Nadu (APT) was held on 11\(^{th}\) & 12\(^{th}\) October 2014 at Madha Medical College, Kundrathur, Chennai. A total of 24 faculties, PhD Scholars, Post graduates and Undergraduate students participated in this regional conference which was attended by 400 delegates all over south India.

*Prof.Dr.M.Chandrasekar delivering the Annual Report in APTCON – 2014*

It was a great honor for the Meenakshi Medical College and RI because Prof. Dr. M. Chandrasekar was the current president of APT and has made sure the maximum research projects by our college should be presented in this conference.
Prof. Dr. M. Chandrasekar presenting the Momento in APTCON - 2014

In this conference, a total of 6 awards were given to our faculty members and research scholars of the department of Physiology, MMCH&RI. This was a record award winning spree by a private at a regional conference.

The following faculties and PhD Scholars who bought laurels by winning the best research paper awards were

**Dr. E. Kayalvizhi** – **Best Oral Presentation** on “The Study on effect of Lipoic Acid on Biochemical and Behavioral changes after Noise Stress”

Mr. G. Purushothaman – **Best Poster Presentation** on “Effect of electromagnetic field on biochemical and histological changes in albino rats and the therapeutic action of Vitamin C”
Mr. K. Ambareesha – Best Oral Presentation on “Combined effects of Pranayama and Suryanamaskar on dynamic spirometric values in normal young subjects”

Dr. B. Manikandan – Best Oral Presentation on “The effect of acute and chronic cold swimming stress on male and female Wistar albino rats”

Mrs. Vanitha. L – Best Oral Presentation on “Sudden cardiac attack prediction using heart rate variability and classifier”

Dr. Rupasri – Best Oral Presentation on “To Evaluate the Anti-Depressant Activity of Naringenin In Mice Model”

This award has made our faculties stronger and confident in pursuing more research in future and make them participate at the international level.
2. **WORKSHOP ON LOW-TECH SCREEN AND TREAT METHODS FOR CERVICAL CANCER**

**Dr. J. Chandraprabha**, Asst. Professor, Department of Physiology attended the Workshop on Low-tech Screen and Treat Methods for Cervical Cancer on 25th – 26th November, 2014 at CMC Vellore.

3. **WOMEN’S DOCTORS ASSOCIATION (WDA) CONFERENCE**

**Dr. Sankareswari**, PG II year and Under Graduate students of department of physiology attended Women’s Doctors Association (WDA) conference held on 1st November 2014 at hotel Jayapushpam, Chennai. And presented a poster on evaluation of sensory motor nerve conduction in hypothyroid patients.
4. **TEACHING METHODOLOGY WORKSHOP**

**Dr. Sankareswari**, II year PG student of department of physiology attended the Teaching Methodology workshop for PGs on 28th & 29th November 2014 at SRMC Medical College, Porur, Chennai.

5. **INNOVATIVE RESEARCH METHODS**

The faculties, PG student and research scholars of department of Physiology attended the workshop on “Innovative research methods based on cost effective equipments in Physiology & Medicine” held on 12th January 2015 at Sri Venkateshwara Medical college and Research centre, Pondicherry.

![Image of workshop participants](image)

The faculties, PG student and research scholars attended the workshop on “Innovative research methods based on cost effective equipments in Physiology & Medicine”

6. **RESEARCH METHODOLOGY MADE EASY**

**Dr. Sankareswari**, II year PG student of department of physiology attended the workshop on “Research methodology made easy” held at Chettinad Medical college, Kelambakam on 21st and 22nd January 2015.
7.PILS -2015

Dr. Archana S. Pawar and Dr. Sankareswari PG student of department of Physiology attended the CME cum Postgraduate integrated lecture series (PILS 2015 at Stanley medical college and hospital, Chennai on 30th and 31st January 2015.