13th Annual Conference
Association of Physiologists of Tamilnadu

ResMEcon 2019 - International Conference on Respiratory Physiology and Medical Education

Organised by
Department of Physiology
Sri Ramachandra Medical College & Research Institute
SRIHER (DU)
Preconference Workshop - 7th November 2019
Conference – 8th & 9th November 2019

Venue
Seminar Hall, Medical College Building, 2nd floor,
Sri Ramachandra Institute of Higher Education and Research,
Porur, Chennai -116

E-mail : resmecon2019@gmail.com
Phone : 7904408448, 9840012288

Applied for TN Medical Council credit hours & SRIHER (DU) Credit points
ORGANISING COMMITTEE

CHIEF - PATRON

Thiru. V.R. Venkataachalam
Chancellor

Thiru. R.V. Sengutuvan
Pro Chancellor

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Vice Chancellor

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Dr. A. Ravikumar, Dean - Education
Dr. S. Anandan, Dean - Medical College

Organising Chairperson

Dr. Priscilla Johnson
Professor & Head, Dept. of Physiology

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Associate Dean - PG Studies, Professor of Physiology

Organising Joint Secretary

Dr. Dilara K
Professor, Dept. of Physiology

Treasurer

Dr. Sheela Ravinder
Associate Professor, Dept. of Physiology

Contact us
Mr. Srihari - 7904408448
Dr. Shobana - 9840012288

Highlights of the Conference

* Guest lectures by International & National Faculty on Respiratory Physiology
* Panel Discussion by eminent speakers on Medical Education
* Preconference workshop on
  Teaching Skills for Postgraduates
  Basic Life Support
Registration Details

Registration to be done online

<table>
<thead>
<tr>
<th>ResMEcon2019</th>
<th>Early bird Registration up to 01.10.2019</th>
<th>Late Fees up to 20.10.2019</th>
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<tbody>
<tr>
<td>Conference - 8th &amp; 9th Nov 2019 (Friday &amp; Saturday)</td>
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<tr>
<td>Faculty/Part time Ph.D - APT Member</td>
<td>Rs.3500</td>
<td>Rs.4000</td>
</tr>
<tr>
<td>Faculty/Part time Ph.D - Non APT Member</td>
<td>Rs.4000</td>
<td>Rs.4500</td>
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<tr>
<td>PG/Full time Ph.D/ JRF - APT Member</td>
<td>Rs.3000</td>
<td>Rs.3500</td>
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<tr>
<td>PG/Full time Ph.D/ JRF - Non APT Member</td>
<td>Rs.3500</td>
<td>Rs.4000</td>
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<tr>
<td>UG Student</td>
<td>Rs.1500</td>
<td>Rs.1500</td>
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<tr>
<td>Accompanying Person</td>
<td>Rs.1500</td>
<td>Rs.1500</td>
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Preconference Workshop - 7th November 2019

<table>
<thead>
<tr>
<th></th>
<th>Rs.500</th>
<th>Rs.1000</th>
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<tbody>
<tr>
<td>1. Teaching Skills for Postgraduates</td>
<td></td>
<td></td>
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<tr>
<td>2. Basic Life Support</td>
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Online Registration URL: https://bit.ly/2Y82UsA

- Registration fee does not include Accommodation and Travel
- PG, UG and Research scholars must provide authorisation letter issued by Head of Department/Institution
- Workshop can accommodate only 30 participants
- No TMC (Tamilnadu Medical Council) certificate for spot registration.
- Payment details – NEFT/DD only

Bank Name: CITY UNION BANK LTD
Branch Name /Code: AYYAPPANTHANGAL BRANCH/300
A/C Name: SRI RAMACHANDRA INSTITUTE OF HIGHER EDUCATION & RESEARCH (DU)
A/C Number: 510909010044955
IFSC/RTGS code: CIUI0000300
DD in favour of: SRI RAMACHANDRA INSTITUTE OF HIGHER EDUCATION & RESEARCH(DU), Payable at Chennai

DD shall be sent to: Dr. Priscilla Johnson,
Organizing Chairperson,
Professor & Head, Department of Physiology,
SRMC & RI, Porur,
Chennai-600116.
Mail id: resmecon2019@gmail.com

Accommodation

SRMC ANNEXE (Located with in the campus)
Tariff (Per Day Basis):
AC - Rs. 1680/- (Twin sharing)
Phone: 044 4592 8521, Extn : 8310

Dates to Remember

<table>
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<tr>
<th>August 01,2019</th>
<th>Registration Begins</th>
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<tbody>
<tr>
<td>October 01,2019</td>
<td>Deadline for submission of abstract</td>
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<tr>
<td>October 15,2019</td>
<td>Abstracts should be submitted electronically</td>
</tr>
<tr>
<td>October 20,2019</td>
<td>Notification of abstract acceptance</td>
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<tr>
<td>October 20,2019</td>
<td>Registration Ends</td>
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Letter from the Organising Committee - ResMEcon 2019

Warm Greetings from the Organising Committee – ResMEcon - 2019, the 13th Annual Conference of the Association of Physiologists of Tamilnadu.

The Department of Physiology, SRMC & RI takes immense pleasure in welcoming you to be a part of this rich scientific programme. Our college comes under the prestigious Sri Ramachandra Institute of Higher Education and Research, SRIHER (DU). Our University is actively involved in the areas of Academics, Health care and Research which is accredited by NAAC (A - Grade) and ranked high in NIRF.

The main focus of this conference is on respiratory health and medical educational principles. Respiratory ailment has increased exponentially for the past few decades due to smoking, pollutants and adverse climatic changes. The importance of prevention and early detection of respiratory disabilities due to the above causes has gained recognition only in the recent past. A clear understanding of the basics in respiratory physiology and the pathophysiological mechanisms which operate in abnormal respiratory functions is vital for a comprehensive management of respiratory diseases including OSAS & ARDS. This conference will serve as a valuable platform to gain insights in the recent advances of respiratory physiology and medicine.

Basic Life Support is both an individual exercise and a team effort. The skills have to be used both in prehospital environment and hospital. It involves high quality CPR and team dynamics. ResMEcon takes this focus in mind and is offering an optional preconference workshop on BLS.

The practice of a high stakes profession such as medicine requires standardised training of medical graduates based on valid educational principles. Though the teaching of modern medicine has been more than two centuries old, the need to make medical training relevant to practice has been recognised only for the past few decades. Globally many curricular reforms are occurring to bridge the gap between medical education and patient care. The recent regulations by the MCI have responded to this global movement in medical education by introducing a competency based under graduate medical curriculum. Therefore this conference will also provide a timely opportunity for exchange of ideas on medical educational technologies.

We sincerely hope that this conference brings researchers and academicians under one tribune to share their valuable experiences in the fields of Respiratory Physiology and Medical Education.
Abstract Submission Details

Conference Theme: Respiratory Physiology and Medical Education

The Conference Scientific Committee encourages you to submit abstracts on Respiratory Physiology, Environmental & Experimental Physiology, Exercise Physiology including Yoga, Clinical Physiology and Innovations in Medical Education, Teaching Learning Methods

Abstract Format:

- Title no longer than 15 words or 100 characters.
- It should include: Title of the article, Name of each contributor with institutional affiliation, Name, Official address, Mobile no. & e-mail id of the presenting author. Name of the presenting author should be underlined.
- Abstract no longer than 300 words.
- It should be structured as Introduction, Aim, Methodology, Results, Conclusion, Keywords.
- Text should be in Cambria with a font size of 12 with single spacing and justified.
- Abstracts reporting on research must include results.
- Statements such as “findings will be reported” are not sufficient & the abstract will not be accepted.

Submission Method:

Download the abstract form, fill it and attach it along with the abstract. Abstract along with the abstract form should be submitted electronically through the conference e-mail. e-mail ID: resmecon2019@gmail.com

Submission Deadline:

To be considered for the program, abstracts submitted in accordance with the instructions above should be received on (or) before 1st October, 2019.

Abstract Acceptance:

The delegates will be notified regarding their status of the abstract by October 15, 2019. If the abstract is accepted, the delegates will receive communication regarding the date, time and type of presentation. If the primary author is unable to attend the conference and one of the co-authors will be presenting the paper, the scientific committee should receive the notification in writing by the primary author on (or) before Oct 15th, 2019.

Presenter's Responsibilities:

Presenter must register by October 20th, 2019 to secure the presentation time.
### DAY 1 (7th Nov 2019)
**Two Pre Conference workshops (Parallel Sessions)**

**WORKSHOP 1**
- **Post Graduate Teaching Skills**
  - Resource person: T.V. Ramakrishnan
  - Co-ordinators: Dr. Teena Lal, Mrs. S. Lalitha

**WORKSHOP 2**
- **Basic Life Support**
  - Resource person: Dr. T.V. Ramakrishnan, Professor & Head, Department of Emergency Medicine
  - Co-ordinators: Dr. Sunithapriya A.K., Mr. R. Srirhari

### DAY 2 (8th Nov, 2019)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Resource Person</th>
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</thead>
<tbody>
<tr>
<td>08:00 - 09:00 am</td>
<td>Registration</td>
<td>Dr. Antony David</td>
</tr>
<tr>
<td>09:00 - 09:45 am</td>
<td>Breathing: the greatest event in life - an overview</td>
<td>RVM Institute of Medical Sciences, Laxmakkapally, Telangana</td>
</tr>
<tr>
<td>09:45 - 10:45 am</td>
<td>Inaugural Function</td>
<td>Dr. Vijayasrutha Nandaswamy</td>
</tr>
<tr>
<td>10:45 - 11:00 am</td>
<td>Tea</td>
<td>Consultant Respiratory Physician, NewCross Hospital, Wolverhampton, UK</td>
</tr>
<tr>
<td>11:00 - 11:45 am</td>
<td>Physiological alterations in sleep disordered breathing</td>
<td>Dr. Vijayalakshmi Thanasekharan</td>
</tr>
<tr>
<td>11:45 - 12:30 pm</td>
<td>Role of Pulmonary Rehabilitation</td>
<td>Advisor &amp; Senior Consultant, Chest Medicine, SRIHET</td>
</tr>
<tr>
<td>12:30 - 01:15 pm</td>
<td>Cellular respiration</td>
<td>Dr. Kartikha Mallilankaraman, Assistant Professor, Department of Physiology, Center for Healthy Ageing, National University of Singapore, Singapore</td>
</tr>
<tr>
<td>01:15 - 02:00 pm</td>
<td>Lunch</td>
<td>Oral &amp; Poster Presentation</td>
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<tr>
<td>02:00 - 03:00 pm</td>
<td>General Body Meeting</td>
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<td>03:00 - 05:30 pm</td>
<td>Scientific Session</td>
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### DAY 3 (9th November, 2019)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Resource Person</th>
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<tbody>
<tr>
<td>08:00 - 08:30 am</td>
<td>Registration</td>
<td>Dr. K. Balakrishnan</td>
</tr>
<tr>
<td>08:30 - 09:15 am</td>
<td>Air pollution &amp; Respiratory health</td>
<td>Associate Dean (Research &amp; Director), Faculty of Public Health, SRIHET</td>
</tr>
<tr>
<td>09:15 - 10:00 am</td>
<td>Acute Respiratory Distress Syndrome: Physiology and new management strategies</td>
<td>Dr. Ashutosh N. Aggarwal, Department of Pulmonary Medicine, Postgraduate Institute of Medical Education &amp; Research, Chandigarh</td>
</tr>
<tr>
<td>10:00 - 10:15 am</td>
<td>Tea break</td>
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<tr>
<td>10:15 - 11:00 am</td>
<td>Cardiac - Pulmonary Effects of Aerospace Stresses</td>
<td>Dr. Sukhanshu Shukla, Misha, Dean &amp; Prof., Physiology, Mahaveer Institute of Medical Sciences &amp; Research, Bhopal, MP</td>
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<tr>
<td>11:00 - 01:00 pm</td>
<td>Panel Discussion on Implementation of new MCI competency-based UG curriculum</td>
<td>Panelists: Dr. Padmavathi, Associate Dean – PG studies, Prof of Physiology, SRMC &amp; RI</td>
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<td>Moderator: Dr. Dilara, Prof. of Physiology &amp; FDP Member, SRMC &amp; RI</td>
<td>Dr. Celine, Prof. &amp; Head of Physiology, Chengalpet Medical College</td>
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<td>Dr. Vinutha Shankar M.S, Professor &amp; Head of Physiology, Sri Devaraj URS Medical College, Kolar</td>
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<tr>
<td>01:00 - 02:00 pm</td>
<td>LUNCH</td>
<td>Dr. Subhashis Das, Prof. &amp; Head of Physiology, RMMS, Pondicherry</td>
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<tr>
<td>02:00 - 04:30 pm</td>
<td>Scientific Session</td>
<td>Oral &amp; Poster Presentation</td>
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<tr>
<td>04:30 - 05:00 pm</td>
<td>Valedictory Function</td>
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8th - 9th November 2019
Department of Physiology
Sri Ramachandra Medical College and Research Institute, SRIHER(DU)

ABSTRACT FORM
(To be sent on or before 1st October 2019)

Name of the presenter: ________________________________

Title of the presenter: Dr/Mr/Ms ______

Department: _________________________________________

Institution: __________________________________________

Name of the co-authors: ________________________________

City: ________________ State: _____________ Pin code ______

Category: Faculty / Student* (UG/PG/Full-time PhD scholar/JRF), Specify___________

Annual/Life member of Association of Physiologists of Tamilnadu: YES / NO

Preference of presentation: Oral / e-Poster

Contact no of presenting author: __________________________

E-mail id of presenting author: __________________________

Title of Presentation: __________________________________

_____________________________________________________

Signature of the presenter

*Students MUST get this form duly signed by their HOD to register under above mentioned category