



Indian Chest Society

INTENSIVE RESPIRATORY CRITICAL CARE – MODULE I

WORKSHOP III

27th, 28th & 29th September 2012

(Thursday, Friday & Saturday)

9.00am – 5.30pm

At

**Seminar Hall (II Floor),
Sri Ramachandra Medical College and Research Institute
Sri Ramachandra University
Porur, Chennai, Tamil Nadu.**

WORKSHOP ON INTENSIVE RESPIRATORY

CRITICAL CARE

The Indian Chest Society is organizing a Workshop on “Intensive Respiratory Critical Care” on September 27th, 28th and 29th 2012 at Sri Ramachandra Medical College and Research Institute, Porur, Chennai. The workshop is for the benefit of Post Graduate students, Practicing Chest Physicians and others who are interested in acquiring knowledge and hands on training in Respiratory Critical Care. The course is limited to only 25 delegates.

Dr. Vijayalakshmi Thanasekaraan,
Course Director

Acknowledgement

We are grateful to the Chancellor and office bearers of Sri Ramachandra University for permitting us to use the infra structure and logistic facilities to conduct this workshop.

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Course Director for Academic Activities of ICS:

Dr. Vijayalakshmi Thanasekaraan, Chennai

Intensive Respiratory Care - Module I(Basic Courses) Chennai

Course Chairperson : Dr. Vijayalakshmi Thanasekaraan, Chennai
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President – ICS




Dr.J.K.Samaria
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Dr. Vijayalakshmi Thanasekaraan
Course Director - ICS

FACULTY MEMBERS

	<p>Dr. Anitha Shenoy MBBS.,DA, MD (Anaesthesiology) FRCA.,</p> <p>Professor in the department of Anaesthesiology, Kasturba Medical College, Manipal and HOD of Respiratory Therapy, Manipal.</p> <p>Worked as a Clinical fellow in Anaesthetics in UK for 2 years.</p>
	<p>Dr. A.S. Arun Kumar, has done his MD Anaesthesiology from Manipal Academy of Higher Education and currently working as Professor and Head of the Department of Critical Care, Sri Ramchandra Medical College and Research Institute, Chennai. There are many research papers to his credit and he was a member of the National Executive Committee of the Indian Society of Critical Care Medicine (ISCCM). He is the Co-chairman of the Hospital Quality Improvement and Patient Safety team of SRMC since Feb 2010 and Secretary of the Hospital Infection Control committee of SRMC since Feb. 2010.</p>
	<p>Dr. Aruna Shanmuganathan M.B.B.S, M.D, D.N.B</p> <p>Associate Professor , Meenakshi Medical College & Research Institute, Kancheepuram.</p> <p>Winner of 3 Gold Medals - Lupin Gold Medal for MD (TB & Chest Diseases), Dr.K.V.Krishnaswami Gold Medal for MD and Dr.M.Santhosham Memorial Prize Endowment for MD</p> <p>Has many publications and presentations to her credit</p>
	<p>Dr. J. Damodharan, MD (Internal Medicine, PGDMILE)</p> <p>Professor of Medicine & Medical Director Sri Ramachandra Medical College and Research Institute Awardee of “Shri Lakshmi Narayanan Gold Medal” Member of Several Committees in SRMC & RI He is a good Clinician, Teacher and Researcher Involved in Clinical Trials. His other areas of Interests are Evidence Based Medicine, Alternative Medicine, Family Medicine, Preventive Health Care, Quality in Health Care, Medical Errors and Medication safety and Medical Law and Ethics.</p>



Dr. Padmavathy R . MD, PhD.
HOD of Physiology of SRMC & RI, SRU, Porur, Chennai.

Has a passion for teaching and research activities. Her areas of interest are in environmental Health. She has been working with various public health related research projects funded by various national and international funding agents like ICMR, TCPCB, world bank, USEPA, National institute of Health, USA



Dr. T.V. Ramakrishnan,
A qualified anesthesiologist with 14 years of Post – MD Experience. Working as Professor of Anesthesiology and Head of Clinical services in the department of Accident and Emergency Medicine at Sri Ramachandra Medical College and Research Institute, Sri Ramachandra University, Chennai.
Board member of the Asian Society for Emergency Medicine
American Heart association trained BLS, ACLS and PALS instructor






Dr. R.M.P.L. Ramanathan, MD(Paed.), DNB(Paed.), DM (Pul. & Critical Care)
Director, PSG Institute of Pulmonary Medicine, Coimbatore



Dr. M. Ramesh, MBBS, MD (Gen. Med)
Intensivist in Cardiac ICU of Sri Ramachandra Medical College and Research Institute, Chennai. He is a teacher par excellence .
Has Published many papers in National and International Journals.



Dr. M.K. Renuka
Postgraduation in Anesthesiology from Kilpauk Medical College ,Chennai in 1998. D.N.B. in Anaesthesiology from Manipal Hospital, Bangalore.
Presently Assistant Professor & Consultant, Department of Anaesthesiology, Critical Care and Pain medicine, Sri Ramachandra University.
Presented papers in national and international critical care Conferences .
Conducted Workshops and mechanical ventilation in anesthesia and Critical Care Conferences.

	<p>Dr.G.Shreedevi,</p> <p>Working as Associate Professor in the Department of Accident and Emergency Medicine, SRMC & RI.</p> <p>Regional faculty in American Heart Association for BLS/ACLS</p> <p>Has done many paper and poster presentation.</p>
	<p>Dr.Sivakumar M,N</p> <p>Consultant Intensivist & Head Critical care Services Intensive Care Unit Kovai Medical Centre and Hospital, Coimbatore Tamil Nadu, India</p> <ul style="list-style-type: none"> • AHA Instructor - Basic life support and ACLS • Teaching & Implementation of code blue in KMCH • Head HICC
	<p>Dr. R.Vijai Kumar, MD (chest), DTCD,FAARC(USA) FCCP(USA) Director - Division of Pulmonary Medicine & Critical Care Yashoda Super Specialty Hospital. Active member and participants in National and International Chest Societies. Recipient of International Fellowship of American Association of Respiratory Care (FAARC). Recipient of Fellowship of American College of Chest Physicians. Recipient of International Chest Foundation (Governor's Community Service award) (for Asthma Education) from ACCP. Presented papers in National and International Conferences</p>

WORKSHOP ON INTENSIVE RESPIRATORY CRITICAL CARE – MODULE I

Course Director:

Dr. Vijayalakshmi Thanasekaraan

Advisory Committee:

Dr.Narayana Mishra

Dr.Mahesh Vakamudi

Dr.B.Rajagopalan

Dr.J.K.Samaria

Faculty:

Dr.Anita Shenoy, Manipal

Dr.R.Vijai Kumar, Hyderabad

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Dr.M.N.Sivakumar, Coimbatore

Dr.J.Damodharan, Chennai

Dr.M.Ramesh, Chennai

Dr.Padmavathy Ramaswamy, Chennai

Dr.T.V.Ramakrishnan, Dr.G.Shreedevi and Team, Chennai

Dr.R.Rajeswaran, Chennai,

Dr.A.S.Arun Kumar, Dr.M.K.Renuka and Team, Chennai

Resource Persons:

Dr.B.Hari Prasad

Dr.Venkatasubramanian

Dr.T.Dhansekar

Dr.Prasanna Kumar Thomas

Dr.M.Sangeetha

Dr.M.Safreena Mohamed

Dr.U.Krishna Rao

Dr.Sreedevi

Dr.Samuel John Sundar

Dr.T.Linga Devi

Technical Assistant:

Ms.K.Santhi

Ms.Mangalaselvi

Ms.Mekala

Ms.G.Jeeva Rekha

Indian Chest Society

Presents

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Programme Schedule

Day – 1 THURSDAY 27/09/12

8.30 – 9.00am	Registration
9.00 – 9.45am	Cardiovascular & Respiratory Physiology Dr.Padmavathi Ramaswamy, SRMC & RI.
9.45 – 10.30am	Ethics in ICU Dr.J.Damodharan, SRMC & RI
10.30 – 10.45am	Inauguration
10.45 – 11.00am	Tea Break
11.00 -1.00pm	ABG Interpretation and Pulse Oximetry Dr.M.Ramesh, SRMC & RI
1.00-1.30pm	Chest radiology in ICU Dr.R.Rajeshwaran,SRMC & RI
1.30 – 2.00pm	Lunch
2.00 – 4.45pm	Introduction to Essential Instruments Medication in ICU ICU Rounds Prof.A.S.Arun Kumar Dr.M.K.Renuka and Team,SRMC & RI
5.00pm	Coffee

Day – 2 FRIDAY 28/09/12

8.30- 9.00am	Introduction and Pre-test
9.00 – 9.30am	BLS – Dr.Rally
9.30 – 10.15am	ECG’s – Dr.G.Shreedevi
10.15 – 10.45am	Drugs in ACLS – Dr.Jagadeesan
10.45 – 11.00am	Tea Break
11.00 – 11.30am	Algorithms – Dr.T.V.Ramakrishnan
11.30 – 1.00pm	Small group Sessions (hands-on)

Time	A	B	C
11.30 – 12.00noon	BLS	Arrhythmias	Airway
12.00 -12.30pm	Airway	BLS	Arrhythmias
12.30 – 1.00pm	Arrhythmias	Airway	BLS

1.00 – 1.45pm	Lunch
1.45 – 2.15pm	Megacode Concepts
2.15 – 2.45pm	Post Test
2.45 – 4.00pm	Non Invasive Ventilation Dr.M.N.Siva Kumar Kovai Medical Centre, Coimbatore.
4.00 – 5.00pm	Oxygen Therapy Dr.Aruna Shanmuganathan Meenakshi Medical College , Kancheepuram
5.00pm	Coffee

Day – 3 SATURDAY 29/09/12

8.30 – 9.25am	Indications and Basic Modes Mr.Harsha
9.30 – 9.55am	Mechanical Ventilation complications Dr.Anitha Shenoy Manipal
10.00 – 10.25am	Trouble Shooting Mr.Murthy
10.30 – 11.00am	Weaning from Ventilators Dr.R.Vijai Kumar Hyderabad
11.00 – 11.15am	Coffee Break
11.20 – 1. 20pm	Station I Ventilator Basics / Initial Settings Dr.Anitha and Mr.Harsha
	Station II Airway Care and Drugs Dr.R.Vijai Kumar and Mr.Murthy
1.30 – 2.00pm	Lunch
2.00 - 3.00pm	Post Test
	Quiz (1/2 hr) – Dr.B.Hariprasad SRMC&RI
3.00pm	Valedictory Function
	Coffee

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5.	Setting Up an ICU	
6.	Cardiac Life Support	
7.	Pulmonary Embolism	
8.	Newer modes of Ventilation	
9.	Setting up mechanical Ventilation	
10.	Trouble shooting / Problem Solving	
11.	Ventilator Graphics: A Clinical Scenario	
12.	Ventilatory Strategies in ARDS	
13.	Oxygen Therapy	
14.	Management of Acute Severe Asthma in ICU	