

72nd
Annual Conference of
The Association of Physicians of India



APICON 2017 MUMBAI

26th to 29th January 2017

Hotel Renaissance &
Ramada Powai Hotel and Convention Centre
Powai, Mumbai 400087

CME ▪ Thursday, 26th January, 2017 ▪ Hall A

Jivraj Mehta Hall ▪ Grand Ball Room ▪ Renaissance

08.30 am - 09.30 am *Chairpersons: Indranil Haldar, D.P. Chakraborty, Buddhadeb Mukherjee, Kolkata*

- Practical Approach to Peripheral Neuropathy
Rajasekaran, Trichy
- Practical Approach to a Patient with Tremors
A.V. Srinivasan, Chennai
- Practical Approach to a Person who is Unconscious
Nagarajan Venkatraman, Madurai

09.30 am - 10.00 am *Chairpersons: Pritam Gupta, New Delhi, Rohini Handa*



Rabindranath Tagore Oration: Bad Bugs and No Drugs the Saga of Antibiotic Resistance
Sandeep Puri

10.00 am - 10.40 am **Inauguration of CME Scientific Programme by**
Soumya Swaminathan, Director, ICMR

Chairpersons: Siddharth N. Shah, Y.P. Munjal, Shashank R. Joshi

10.40 am - 11.00 am



Dean's Oration: Hypertension in India: The Way Forward
A. Muruganathan, Tirupur

11.00 am - 11.30 am ▪ Chlorthalidone for Hypertension story retold
Venkat S Ram, Hyderabad, Brain Pinto

Chairpersons: J.K.L. Das, Patna, Chandni, Kerala

11.30 am - 11.50 am ▪ BP Variability: The next big thing in Hypertension Management?
Tinny Nair, Kerala

11.50 am - 12.10 pm ▪ BP Variability: Is there a need of a new CCB: In this era of Amlodipine?
Anjan Lal Dutta

Dengue

Chairpersons: V Ramasubramanian, Chennai, Amal Dev Goswami, Guwahati

12.15 pm - 12.40 pm ▪ Dengue – A Notorious Virus
S. Subramanian, Chennai

12.40 pm - 01.05 pm ▪ CYD-TDV – World's First Dengue Vaccine
Sangeetha Madhok, Mumbai

01.05 pm - 01.15 pm Q & A

CME ▪ Thursday, 26th January, 2017 ▪ Hall A

Jivraj Mehta Hall ▪ Grand Ball Room ▪ Renaissance

01.15 pm - 2.35 pm *Chairpersons: Atul Mehrotra, Lucknow, Peter George, Mangalore,
V. Manakavalaaperumal, Tirunelveli, D.C. Thirupathi Rao, Karimnagar*

- Adult Influenza Vaccination
A. Muruganathan, Tirupur
- SGLT2i- CVOT in Progress
Binayak Sinha, Kolkata
- Guidelines on Initiation and Intensification of Insulin Therapy with Premixed Insulins (2016 Update)
Sanjay Kalra, Karnal
- Teneligliptin
Mangesh Tiwaskar, Mumbai

02.40 pm - 04.00 pm *Chairpersons: BNBM Prasad, New Delhi, Subhash Giri, New Delhi,
Sumeet Singla, New Delhi, Kauser Usman, Lucknow*

- Practical Approach to Anemia
M.B. Agarwal, Mumbai
- Nephroprotection Beyond ACE Inhibitors and ARBs
Umesh Khanna, Mumbai
- Importance of Pneumococcal Vaccination in Chronic Disease Conditions
Sujeet Rajan, Mumbai
- Practical Approach to Hemiplegia
Subhash Kaul, Hyderabad

CME ▪ Thursday, 26th January, 2017 ▪ Hall B

Shantilal Shah Hall ▪ Crystal Ball Room ▪ Ground Floor ▪ Ramada

08.30 am - 09.00 am **Rising Star Symposium**

Chairpersons: DK Mazumdar, Amitabh Biswas, Durgapur

- Mortality Predictors of ARDS in Medical Intensive Care Unit of a Tertiary Care Centre in a Tropical Country
Rakesh Bhadade, Mumbai
- Cardiac Manifestation in Dengue Fever
Mohit Arora, Belgaum

09.00 am - 09.30 am **Panel Discussion** on Tackling the Challenge of Antibiotic Resistance: Socio Political Perspective

Moderators: Abdul Ghafur, Chennai

Panelists: Rajesh Chawla, New Delhi, Camila Rodrigues, Mumbai

09.30 am - 10.30 am *Chairpersons: Vipin Mehra, Haridwar, Pinaki Mukherjee, Kolkata, K.K. Sawlani, Lucknow*

- Pathophysiological Basis of ACE, ARB & CCB Drugs
Narasing Verma, Lucknow
- New in diabetes: Advanced and Approved New delivery devices for Insulin
Jothydev Kesavadev, Trivandrum
- Liver Transplantation - Physician Perspective (Indications & Long-term Care)
Mohammed Rela, Chennai

10.30 am - 11.30 am *Chairpersons: Rana Bhattacharya, Kolkata, Ruby Bansal, Ghaziabad, Pankaj Choudhary, Ghaziabad*

- Practical Approach to a Diabetic Patient with Foot Ulcer
Sadasiva Rao Yalamanchi, Vijayawada
- When Should I use Newer Insulin
P. V. Rao, Hyderabad
- Practical approach to a person who complains excessive sweating
Basavanagowda, Mysore

11.30 am - 12.30 am *Chairpersons: Sujata Mazumdar, C.K. Jana, Kolkata, K.C. Lohani, UP*

- Practical Approach to Frequent Falls in the Elderly
AR Vijayakumar, Coimbatore
- Practical Approach to Hiccup
Avudaiappan S., Coimbatore
- Suspecting and Managing a Pituitary Patient
Kaushik Ghosh, Kolkata

Chairpersons: Kiran Soni, Mumbai, R.K. Aran, Mumbai

12.30 pm - 12.50 pm ▪ ABC of CBC
Pankhi Dutta, Mumbai

12.50 pm - 01.10 pm ▪ Practical Approach to Lymphadenopathy
Niranjan N Rathod, Mumbai

CME ▪ Thursday, 26th January, 2017 ▪ Hall B

Shantilal Shah Hall ▪ Crystal Ball Room ▪ Ground Floor ▪ Ramada

01.10 pm - 01.50 pm **Panel Discussion** on Practical Approach to Progress in Medicine

Moderators: Rajesh Upadhyay, New Delhi, Anita Nambiar, Kerala

Panel Members: Frank Murray, Ireland, Geoff Chadwick, Ireland, Colin Robertson, Edinburgh

01.50 pm - 02.50 pm *Chairpersons: Pradyum Sharma, Jaipur, Bharat Bhushan Jindal*

- What does number mean in medical practice
Sudhir Bhandari, Jaipur
- Practical approach to Chronic Diarrhea
Sanjay Tandon, Lucknow
- Practical Approach to Edema Feet
Kumar Natarajan, Coimbatore

02.50 pm - 03.10 pm *Chairpersons: Arun Kr Majumdar, Kolkata, Manoj Mathur, Allahabad*

Debate: Routine use of Multi Vitamins, Minerals, Probiotics & Anti-oxidants

- Not Useful
Vijay K Garg, Ujjain
- Useful
Kakollu Satyanarayana Rao, Andhra Pradesh

03.10 pm - 04.00 pm *Chairpersons: Ramanamurty S.V., Rajahmundry*

Quiz Programme: Nice prizes will be given to five participants

Quiz Masters: Rajasekar, Kumbakonam, P.S. Karmakar, Kolkata, Dwijen Das, Silchar

CME ▪ Thursday, 26th January, 2017 ▪ Hall C

C.V. Talwalkar Hall ▪ Emerald Ball Room ▪ 1st Floor ▪ Ramada

08.30 am - 09.30 am *Chairpersons: Soma Saha, Agartala, Sangram Biradar, Gulbarga*

- Suspecting and Managing an Adrenal Patient
Sameer Aggarwal, Rohtak
- Practical Approach to Haematuria
P.P. Varma, New Delhi
- Contribution of India in Medical Sciences
Saikat Dutta, Darjeeling

09.30 am - 10.30 am *Chairpersons: G.D. Ramchandani, Jaipur, Mrinal Kanti Das, Kolkata, H.S. Pathak*

- Practical Approach to a person with Backache
P.K. Maheshwari, Agra
- Practical Approach to Stress Related Disorders
N.K. Singh, Jharkhand
- Practical Approach to Breathlessness
Alladi Mohan, Tirupati

10.30 am - 11.30 am *Chairpersons: Prem Mittal, KD Sharma, Smarajit Banik, Kolkata*

- Practical Approach to Giddiness
Sudha, Manipal
- Practical Approach to Drug Induced Dysfunction
T.K. Suma, Alappuzha
- Gliptins: Are they all the same?
Sunil Gupta, Nagpur

Chairpersons: Gautam Bhandari, Jodhpur, Rajendra Chhabra

11.30 am - 11.50 am ▪ Alternate Medicine and Yogic Practices in Indian Scenario
Chandrasekhar V., Warangal

11.50 am - 12.10 pm ▪ Practical Approach to Loss of Weight
Ramanamurty S.V., Rajahmundry

12.10 pm - 12.30 pm *Chairpersons: Anil Gomber, New Delhi, Bhabani Bhuyan, Tezpur*

Debate: Cord Blood

- Useful
Meenakshi Bhattacharyya, Aurangabad
- Not Useful
Bhattacharrya A.K., Aurangabad

12.30 pm - 01.30 pm *Chairpersons: GS Solanki, Paras Jain, Anjan Saika, Kolkata*

- Practical Approach to the patient with Palpitations
Palaniappen, Guziliamparai
- Approach to Fever in a Returning Traveler
Bibhuti Saha, Kolkata
- Practical Approach to Blood Vomiting
Jatinder Kumar Mokta, Shimla

CME ▪ Thursday, 26th January, 2017 ▪ Hall C

C.V. Talwalkar Hall ▪ Emerald Ball Room ▪ 1st Floor ▪ Ramada

Chairpersons: Shivaraj Alashetty, Karnataka, Narasimulu, Hyderabad

01.30 pm - 01.50 pm ▪ Ideal Cooking Oil in India
S.S. Laxmanan, Chennai

01.50 pm - 02.10 pm ▪ Practical Approach to the patient with Polyarthritits
Ved Chaturvedi, New Delhi

02.10 pm - 02.50 pm **Panel Discussion:** Practical Approach to Perplexing Problems in Infectious Diseases

Moderator: Ramasubramanian, Chennai

*Panelists: Camila Rodrigues, Mumbai, Vasant Nagvekar, Mumbai,
S. Subramanian, Chennai*

02.50 pm - 03.30 pm **Baloon Debate:** What is the best add on drug for Metformin in the Management of Type 2 Diabetes

▪ Sulfonylurea
Amit Varma, Dehradun

▪ DPP4
Balamurugan, Coimbatore

▪ Pioglitazone
A.K. Virmani, Jamshedpur

▪ SGLT Inhibitor
Vinod Mittal, New Delhi

Moderators: V. Mohan, Chennai, Banshi Saboo, Ahmedabad

03.30 pm - 04.00 pm Case Presentation

CME ▪ Thursday, 26th January, 2017 ▪ Hall D

K.K. Datey Hall ▪ Terrace ▪ Renaissance

08.30 am - 09.30 am *Chairpersons: Ravi K., Bangalore, Atul Bhasin, New Delhi, Nagaraja B.S., Karnataka*

- What Should I Do for a Person with Urine Report Showing Microalbuminuria
Ravi Keerthy, Bangalore
- Practical Approach to Leukocytosis
Madhuchanda Kar, Kolkata
- Practical approach to a person with abnormal TSH level
Suresh Damodharan, Coimbatore

09.30 am - 10.00 am **Panel Discussion** on Poison Management

- Organo Phosphorus – Poison Management
Lokeshwar Singh, Manipur
- Snake Bite – Management
Joseph K. Joseph, Ernakulam
- Practical Approach to the patient with Unknown Poison
R.R. Singh, Jhansi, UP

Moderators: Vinay Rampal, Jammu & Kashmir

10.40 am - 11.00 am *Chairpersons: Bipul Chandra Kalita, Dibrugarh*

- The role of newer ARBs in the Management of Hypertension
Dilip Kriplani, Mumbai

11.00 am - 12.00 pm *Chairpersons: Krishna Kumar, Patna, N. Biplab Singh, Shyam Narayan Prasad, Bihar*

- Management of Hyperglycaemia in Critical Care
Mangesh Tiwaskar, Mumbai
- Once weekly GLP1 RA: where does the puzzle piece fit in the management of T2DM
Manoj Chawla
- Latest CCB with superior organ protection
G.P. Ratnaparkhi, Mumbai

Chairpersons: Soumitra Kumar, Kolkata, Tapas Banerjee

12.00 pm - 12.20 pm ▪ Diagnostics – Distruptions
Velumani, Thyrocare, Mumbai

12.20 pm - 12.40 pm ▪ Are all BGM readings really reliable ? Bureau of Indian standards adopts revised ISO accuracy standards
Ritu Johari, Mumbai

CME ▪ Thursday, 26th January, 2017 ▪ Hall D

K.K. Datey Hall ▪ Terrace ▪ Renaissance

12.40 pm - 01.40 pm *Chairpersons: P.S. Karmakar, Kolkata, SV Kulkarni, Mumbai, Shyam Chand Chaudhary, U.P*



Thyroid Disorders in Co Morbid Conditions
Shashank R. Joshi, Mumbai

- Managing Vertigo and restoring balance with stimulant that help natural compensation
Achal Gulati
- Practical Approach to Intractable Cough
Geetha, Coimbatore

01.40 pm - 02.40 pm *Chairpersons: Satyendra Sonkar, U.P., Sekhar Chakraborty, Kolkata, Girish Mathur, Kota*

- Chronomedicine
Anuj Maheshwari, Lucknow



Prescribing Cascade in Elderly
Shohael M. Arafat, Bangladesh



Practical Approach to a person with HBSAG positive
Salimur Rahman, Bangladesh

02.40 pm - 04.00 pm *Chairpersons: Anil Chaturvedi, A.R. Choudhury, Agartala, R.R. Choudhary, Patna, A.K. Singh, Varanasi*

- Transcatheter Aortic Valve Implantation (TAVI or TAVR)
Sengottuvelu, Chennai
- Practical Approach to a patient with ECG Changes
M.S. Hiremath, Pune
- Re Do CABG:- What, Why, When & How
S. Bhattacharryya, Mumbai
- Diuretics in Primary Hypertension Reloaded
Sundeep Mishra, New Delhi

CME ▪ Thursday, 26th January, 2017 ▪ Hall E

M. Paul Anand Hall ▪ Powai Ball Room ▪ Renaissance

08.30 am - 09.30 am *Chairpersons: Mahalingappa B., Raichur, V.K. Goyal, Jaipur, Mathew Thomas, Kerala*

- Common Medical Errors in Day to Day Practice
K.R. Raveendra, Bangalore
- Practical Approach to a Person with Chest Pain
Suresh Sagarad, Raichur
- Holistic Medical Education in Today's World
Ashutosh Ojha, Pune

09.30 am - 10.00 am **Panel Discussion:** Practical Approach to Management of Hypertension in Co-Morbid Conditions

- Practical Approach in Management of Hypertension in CAD and Heart Failure
S.B. Gupta, Mumbai
- Practical Approach in Management of Hypertension in CKD
Vivekanand Jha, New Delhi
- Practical Approach in Management of Hypertension in Diabetes
Surendra Daga, Kolkata

Moderator: Ketan K. Mehta, Mumbai

10.00 am - 11.00 am *Chairpersons: Amitava Mazumdar, Tanmoy Chatterjee, Prashant Prakash*

- Improving survival in T2D patients
Hemraj Chandalia
- Simplifying T2D Management: DPP 4 inhibitors in perspective
Sanjay Kalra
- How Aggressive is Aggressive in lowering LDL-c? From evidence to practice
S.N. Narasingan

11.00 am - 12.00 pm *Chairpersons: Gandharba Ray, Cuttack, Jyotirmoy Pal, Kolkata, BD Sharma, New Delhi*

- Practical Approach to a person with Constipation
Sabyasachi Ray, Kolkata



Clinical Examination - The forgotten Art
Colin Robertson, Edinburgh



Approach to a patient with prolonged pyrexia/PUO suspected to have tuberculosis
Jalil Choudhury, Bangladesh

Chairpersons: Anuj Maheshwari, Lucknow, Apurba Kr Mukherjee

12.00 pm - 12.20 pm ▪ Interpretation of AGP to Improve the Diabetic Care
Mohan, Chennai

12.20 pm - 12.30 pm ▪ Case Studies on AGP
Vishal Kastawar



CME ▪ Thursday, 26th January, 2017 ▪ Hall E

M. Paul Anand Hall ▪ Powai Ball Room ▪ Renaissance

Chairpersons: **Sunil Gutpa**, Nagpur, **Jayanta Chakraborty**, Udas Ghosh

- 12.30 pm - 12.50 pm ▪ Diabetes: Is there a light at the end of the tunnel?
Sadikot S.M., Mumbai
- 12.50 pm - 01.10 pm ▪ Practical Approach to a Patient whose first time random blood sugar is 208 mg
S.V. Madhu, New Delhi
- 01.10 pm - 01.30 pm ▪ Sleep as Prescription
Anil Bhoraskar, Mumbai



Chairpersons: **G.S. Wander**, V. **Sundaravel**

- 01.30 pm - 01.50 pm  Maternal Medicine - a pragmatic approach for the South Asian physician
Chandrika, Sri Lanka
- 01.50 pm - 02.10 pm  Gynecological malignancies: Prevalence, early diagnosis and preventive strategies - Physician's perspective
Jayanta Chatterjee, London

02.10 pm - 03.10 pm Chairpersons: **Kallol Bhattacharjee**, Silchar, **B.N. Mahanta**, Assam, **Sankha Sen**, Kolkata

- Practical Approach to the patient with loss of Appetite
Dwijen Das, Silchar
- Perioperative Management of Hypertension
Giridhar Kar, Silchar
- Principles of Diet Therapy
Shilpa Joshi, Mumbai

03.10 pm - 04.00 pm Chairpersons: **B.R. Bansode**, Mumbai, **Jayant K. Panda**

-  Approach to a patient with abnormal liver enzyme study
Frank Murray, Ireland
-  Use of spirometry in evaluation and management of airways obstruction
Geoffrey A. Chadwick, Ireland

Workshops ▪ Thursday, 26th January, 2017

We have 6 workshops on day one (26th January 2017) in the following halls in Hotel Ramada, Powai.

Please send your registration with your name and mobile number at the earliest for the workshop which you would like to attend to avoid disappointment to the following email address.

Dr. Mugundhan: mugundhan69@gmail.com • Dr. Muruganathan: a.muruganathan@gmail.com

Hall G

I - R.V. Sathe Hall ▪ Emerald IV ▪ 1st Floor ▪ Ramada

- 09.00 am - 12.00 noon ▪ ECG - Arrhythmias unraveled
Chenniappan, Trichy
- 01.00 pm - 04.00 pm ▪ Research Methodology
R.V.S.N. Sarma, Tiruwallur, Shankar, Bangalore, Amitabh Sagar, Dehradun, T.V.S.V.G.K. Tilak

Hall H

II - J.C. Patel Hall ▪ Sapphire ▪ 1st Floor ▪ Ramada

- 09.00 am - 12.00 noon ▪ Bleeding Disorders
Sudhir Mehta, Jaipur, M.B. Agarwal, Mumbai, Pankhi Dutta, Mumbai
- 01.00 pm - 04.00 pm ▪ Pulmonary function test and sleep medicine
Agam Vora, Mumbai, Rajadhar, Sundeep Salvi, Murali Mohan
- Introduction & types of lung functions (10 minutes)
Sundeep Salvi
 - Demonstration of spirometry & various manoeuvres (15 minutes)
Sundeep Salvi
 - Demonstration of graphs & PFT pattern with interactive session (30 minutes)
Agam Vora
 - Bodybox, DLCO, 6 minute walk test (15 minutes)
Sundeep Salvi
 - Sleep workshop: (60 to 75 minutes)
 - Introduction & types of sleep disorders (10 minutes)
Murali Mohan
 - 2 real life case scenarios were the delegates work towards taking a history and then getting to see the patients. Polysomnogram and interpreting it (45 minutes)
Raja Dhar
 - Looking at equipment and accessories. Management of sleep apnoea – which gadget to use, CPAP. Auto C pap, bipap, oxygen machine or surgery- when & how & advantage of one over another in different clinical setting (20 minutes)
Murali Mohan
 - Sleep hygiene (5 minutes)
Raja Dhar
 - Q & A

Workshops ▪ Thursday, 26th January, 2017

Hall I

III - P.J. Mehta Hall ▪ Ground Floor ▪ Ramada

ICU Management

| | |
|-----------------------|--|
| 09.00 am - 09.20 am | ▪ Managing hypoxemic patient: Optimizing oxygen therapy Anju Grewal |
| 09.20 am - 09.40 am | ▪ Basics of Mechanical ventilation Rajesh Pande |
| 09.40 am - 10.00 am | ▪ Weaning from Mechanical Ventilation Agam Vora |
| 10.00 am - 10.20 am | ▪ Approaching to a patient with shock Sumit Ray |
| 10.20 am - 10.30 am | BREAK |
| 10.30 am - 10.50 am | ▪ Basic Haemodynamic monitoring Vivek Gupta |
| 10.50 am - 11.10 am | ▪ Planning Nutrition in ICU Sumit Ray |
| 11.10 am - 11.30 am | ▪ Preventing infection in ICU Rajesh Pande |
| 11.30 am - 11.50 am | ▪ Acute Kidney injury: Prevention & Management Vivek Gupta |
| 11.50 am - 12.00 noon | BREAK |
| 12.00 noon - 02.00 pm | Work Stations (30 minutes each) The participants will rotate after every 30 minutes to attend all workstations |
| | ▪ Airway management (Bag mask ventilation, Airway devices & Intubation) Anju Grewal |
| | ▪ Mechanical Ventilation: Initiation & troubleshooting (Invasive & Non Invasive) Rajesh Pande |
| | ▪ Central Venous Cannulation Sumit Ray |
| | ▪ Electrical Therapies in ICU Vivek Gupta |

Workshops ▪ Thursday, 26th January, 2017

Hall I

III - P.J. Mehta Hall ▪ Ground Floor ▪ Ramada

ABG: Practical Interpretation

| | |
|---------------------|--|
| 02.30 pm - 02:50 pm | ▪ Acid Base Overview Rajesh Pande |
| 02.50 pm - 03.10 pm | ▪ ABG: technical Aspects Vivek Gupta |
| 03.10 pm - 03.30 pm | ▪ Stepwise Approach for ABG Interpretation Sumit Ray |
| 03.30 pm - 05.00 pm | Interactive Session |
| 03.30 pm - 04.30 pm | ▪ ABG reports Interpretation Sumit Ray |
| 04.30 pm - 05.00 pm | ▪ Case Management on the Basis of ABG Rajesh Pande / Vivek Gupta |

RAMADA

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6. Emcure Pharmaceuticals Ltd.
7. AKumentis Healthcare Ltd.
8. Fourrts India Pvt Ltd.
9. Wockhardt Ltd.
10. Glenmark Pharmaceuticals Limited.
11. VECTOR Intas Pharmaceuticals Ltd.