Dear Friends

Warmest Wishes and season’s greetings to one and all from Patna!
The second issue of the APPI newsletter is in your hands. I am trying to cover the activities organized by the various Branches of APPI across India. In doing so, I had to wait for the reports from the organisers. Prof. H. N. Mallick, Finance Secretary has already requested all the members to get their branches registered at the website (appiindia.com) at the earliest. This will help us building a better communication amongst us.

Sincerely yours,
Ramji Singh

PLEASE NOTE

1. Those Annual Members, who have not paid their annual subscription for the year 2017-2018, should pay the same to Prof. H.N. Mallick, Finance Secretary, APPI (address given on page 3).

2. Fellow Life Members are requested to motivate the new entrants of their department to become Life Member of the association. The form and desired information for becoming Life/Annual Member is printed on the last page.
Address of the General Secretary, Executive Editor, Finance Secretary & Executive Officer, APPI

Dr. Ramji Singh, General Secretary, Head, Department of Physiology, AIIMS, Patna-801507, Mobile 9472279868; Email: drramjis@aiimspatna.org

Dr. KK Deepak, Executive Editor, IJPP, Prof and Head, Department of Physiology, AIIMS, New Delhi – 110 029, Phone: 011-26593583, Email: kkdeepak@gmail.com

Dr Neelam Vaney, Editor- Physiology IJPP, Professor, Department of Physiology, University College of Medical Sciences, University of Delhi, New Delhi- 110095, Email: physiol.editor@ijpp.net.in

Dr. Thirumurthy Velpandian, Editor- Pharmacology IJPP, Additional Professor and In-charge, Ocular Pharmacology Dr R. P. Centre for Ophthalmic Sciences, AIIMS, New Delhi- 110 029, Phone : +91-11-26588919, Email: pharmacoeditor@ijpp.net.in

Dr. HN Mallick, Finance Secretary, Professor, Department of Physiology, AIIMS, New Delhi-110 029, Phone: 91-11-26594881, Email: financesecretaryapppi@gmail.com

PROCEEDINGS OF THE GENERAL BODY MEETING OF APPI

APPI GENERAL BODY MEETING ON 13-10-2017 AT JIPMER, PUDUCHERRY DURING APPICON 2017

The GBM scheduled on 13th October at 6:00 pm in the Auditorium of JIPMER during APPICON 2017. As per the convention Name of Dr Latika Mohan, Prof & Head, Department of Physiology, AIIMS Rishikesh was proposed by Dr. T. Velpandian and seconded by Dr Ramji Singh. The members present in GB applauded. She took the chair and announced the formal beginning of GBM. Other members on the dais were Dr. HN Mallick (Finance Secretary, APPI), Dr. KK Deepak (Editor, Physiology), Dr. T. Velpandian (Editor, Pharmacology), Dr. GS Gaur (chairman APPICON 2017), Dr. Vivek Sharma (Organizing Secretary APPICON2017) and Dr Ramji Singh (Gen Sec APPI).

Minutes of the Meeting –
1. The house was informed that Prof Harish Gupta a very active member of APPI passed away. He organized APPICON at MGM Medical College Indore and published APPI members directory. The house paid homage to him by keeping 2 min silence.
2. The last years GBM minutes were circulated through email to all members. As there was no comments received the General body approved and passed the minutes.
3. Dr Ramji Singh (Gen Sec APPI) presented the General Secretary’s report from 1st April 2017 onwards, from the date he took the charge. As GS he coordinated the organization of APPICON 2017 and various APPI awards nominations were decided by learned judges which were presented during the conference. One newsletter was also taken out during this period. The house suggested to bring out more newsletters. The report was approved and passed by GB.
4. Dr. HN Mallick (finance secretary) presented the finance report 2016-2017, and the house was happy to note the steady and gradual increase in financial status of organization. It emphasized that the Organizing Secretaries must contribute 25% of Registration amount of conferences and 50% of savings, if any to APPI to make it more strong. The report was approved by GB.
5. House was informed by Finance Secretary, of the fact that the APPI website appionline.org was hacked and was beyond repair and recovery. He was happy to announce the launch of new website for APPI with new features. Kindly visit www.appiindia.com.
6 Dr KK Deepak (editor Physiology) presented the report of Executive and Physiology Editor and GB approved it.

7 The Chairperson announced that the term of editor pharmacology is going to over in 2018. It was also informed that Executive Body has requested Dr Velpandian to continue for another term and Dr Velpandian has accepted. The GB unanimously approved and requested Dr Velpandian to continue as Pharmacology Editor for one more term. Dr Velpandian accepted the responsibility and thanked the house for confidence shown in him.

8 Dr Ramji Singh (Gen Sec APPI) announce the name of awardees of APPICON 2017. He informed that one award for Sushila Thaker Prakriti Mandir was announced but the awardee became member in the current year only and his membership was yet to be approved by GB. In want of EC and GB approval the award is held back. It was suggested by the members of GB, as in EC, that as the award has been announced, the same may be given next year. From next year the names of nominations should be sent to Judges only after scrutiny by the office.

9 The venues of subsequent APPICONS were informed by the chairperson. APPICON 2018 will be held at KMC Manipal. Dr Kiranmai and team Manipal gave a brief presentation of preparations. The members hailed the Manipal team and Chairperson appealed to attend the APPICON2018 in maximum numbers. APPICON 2019 is proposed by Gauhati Medical College and the GB approved the same.

Dr A K Pande Prof & Head Physiology Faridabad Medical College proposed to hold the APPICON 2020.

10 Dr. HN Mallick (Finance secretary), permitted by chair to admit all applicant those applied for life membership of APPI in financial year 2016-2017.

11 Dr Hasmukh Shah suggested publishing a separate issue of IJPP dedicated to Medical Education. Dr K K Deepak, Executive Editor informed that very few articles are received on medical education. However if sufficient number of articles are received, a supplementary issue can be taken out.

12 Dr Vivek Sharma, organizing Secretary APPICON 2017, thanked the members and delegates for overwhelming support. He informed that around 800 delegates attended APPICON 2017.

13 On behalf of APPI and herself, Dr Latika Mohan, Chairperson of GB, thanked the Organising Chairman Dr S G Gaur, Organising Secretary Dr Vivek Sharma and the entire team of APPICON2017 for an outstanding organization of APPICON 2017. The members gave standing ovation.

14 The meeting ended with thanks to chair.

**IJPP Website**

You can visit the IJPP website at [http://www.appiindia.com](http://www.appiindia.com)

**Important Note**

All the office bearers of various chapters of APPI must send their mailing address, mobile and phone number(s) and e-mail address, especially that of the Branch President and Branch Secretary to **Dr. Ramji Singh on his address Department of Physiology, AIIMS Patna, India 801 507 (Bihar) and also by e mail to email id:**

drramjis@aiimspatna.org

**Branch Activity Reports**

**Lucknow Branch**
Events organized in Physiology department, KGMU, Lucknow in the year 2016-17

i. **EXUBERANCE (PICNIC):**
Amidst college studies, professor’s lectures, senior’s interactions, we were welcomed by the Physiology Society for a picnic event held at ‘KUKRAIL’. Fun started the moment we gathered at the department gate, then bus journey went on with antakshari. Delicious food, mesmerising weather, thrilling alligators and sporting games put us all in cloud nine. This all ended with smiling faces and I must say each one of us has turned out to be a beautiful walk in memory.

2. **VASANT UTSAV**
With spring blooming flowers and beauty showing all its colors, we welcomed the season of regeneration with occasion of vasant utsav. The society also welcomed one of the most renowned EX. Professor of KGMU Professor Dr. AM Kar who showered his blessings over the students. Yellow dresses vibrant rangoli and beautiful mehandi added to the grace of KGMU.

A. **RANGOLI**
1st Sonal Yadav, Garima Singh, Sejal Agarwal, Ananya Tripathi, Abhishek Gangwar
2nd Annesha Alam, Mansi Varshney Snigdha Verma, Shweta Tiwari
3rd Anurag Agarwal, Shipra Gupta Gaurav Gupta, Srajal Gupta Aviral Dua

B. **MEHANDI**
1st Sonal Shruti

2nd Sanskriti Gupta
3rd Satakshi Jaiswal

C. **TATOO MAKING**
1st Lakhan Chaudhary
2nd Prakher Kesharwani
3rd Shivansh Saraswat

D. **COLLAGE**
1st Chirag Arora, Akash Yadav
2nd Ritika Gupta, Payal Mahajan

E. **POT MAKING**
1st Priyanka
2nd Praveen
3rd Ananya Verma

F. **CREATIVE WRITING**
1st Shreya Basu
2nd Rohit Kumar Dev
3rd Avinash Mishra

3. **DEBATE**
With our motto of developing skilled, smart and sensitive doctors, KGMU aided us with a connective debate on the topic “EXIT EXAM FOR MEDICAL GRADUATES IS JUSTIFIED”.

Winners:
1st: Vidushi verma
2nd: Shiv Ishpujani, Ahmad ozair.
3rd: Mansi Varshney.
4. ALL INDIA PHYSIOLOGY QUIZ
Finally we stepped into the National Arena, organizing the all India Physiology Quiz Competition, with participants from 8 prestigious medical colleges.
Winners:
1st: AIIMS, Delhi
2nd: Era Medical College, Lucknow
3rd: KEM Mumbai

5. SEMINAR
To make students more interactive and intellectual seminars are organized to put our skills to test. Out of 250 students some were selected for the final round conducted by the society.
Best three were
1st: Pranjal Shukla
2nd: Y Ashutosh
3rd: Prakher Kesharwani

6. Foundation Day & Prof. R.C. Shukla Oration
Topic: Indigenous Biomedical Devices from Clinicians to Clinicians – The Necessity of National Hubs

T N Medical College, Mumbai
Dr. Surendra S. Wadikar from Mumbai. working as Professor (Additional) in the Department of Physiology, Topiwala National Medical College, B. Y. L. Nair Ch. Hospital, Mumbai, honored with two awards in April 2017 for outstanding achievement in the field of education.
The first award was "BEST EDUCATIONIST AWARD" awarded by INTERNATIONAL INSTITUTE OF EDUCATION AND MANAGEMENT, NEW DELHI.
The second award was "RASHTRIYA VIDYA GAURAV GOLD MEDAL AWARD" awarded by INDIAN SOLIDARITY COUNCIL, NEW DELHI.
Report of the APPI Bangalore Branch activities

Following are the activities conducted by APPI Bangalore chapter during the tenure of the present office bearers - Dr.Prashanth Kumar.M, Professor of Physiology, Rajarajeswari medical college & hospital, Bangalore as secretary and Dr.Yogesh.M.K, Asst.Professor, Rajarajeswari medical college & hospital, Bangalore as treasurer .

<table>
<thead>
<tr>
<th>Sl.No</th>
<th>CME topic</th>
<th>Speakers</th>
<th>Held at</th>
<th>Held on</th>
<th>Number of participants attended</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Psychophysics of Yoga &amp; It’s Application in Health &amp; Disease</td>
<td>Dr.Yogesh.M.K, RRMC &amp; H, Bengaluru Dr R. Nagarathna, Medical Director, SVYASA Yoga University, Bengaluru Dr Naveen Visweswaraiah, FAITHS, Bengaluru</td>
<td>RajaRajeswari Medical College and Hospital, Bengaluru</td>
<td>5th Augus t 2016</td>
<td>93</td>
</tr>
<tr>
<td>2.</td>
<td>Air Quality: Measures &amp; Respiratory Health Effects</td>
<td>Dr.Sankar Sambandam PhD Associate Professor &amp; HOD of Environmental Toxicology Sri Ramachandra University Dr.Padmavathi Professor &amp; HOD Dept. of Physiology, Sri Ramachandra University Mr.Debasis Chatterjee Assistant Director, National Institute of Miner’s Health, KGF Mr.Debasis Chatterjee Assistant Director, National Institute of Miner’s Health, KGF.</td>
<td>Sri Devaraj Urs Academy of Higher Education And Research, Kolar</td>
<td>27th Augus t 2016</td>
<td>46</td>
</tr>
<tr>
<td>3.</td>
<td>Work Physiology in Health and Disease</td>
<td>Dr. Sucharitha, Professor, Physiology, SJMC, Bengaluru Dr. Mario Vaz, Professor, Physiology SJMC, Bengaluru Dr. John Paul, Assistant Professor, Medicine, SIMS &amp; RC, Bengaluru Ms. Ajitha, Lecturer, Physiotherapy, SIMS &amp; RC, Bengaluru Dr. Vinod, Associate Professor, Community Medicine, SIMS &amp; RC, Bengaluru</td>
<td>Sapthagiri Institute of Medical Sciences &amp; Research Center, Bengaluru</td>
<td>14th Febru ary 2017</td>
<td>100</td>
</tr>
<tr>
<td>4.</td>
<td>Assessment of Autonomic functions and its clinical relevance</td>
<td>Dr.K.K.Deepak, Professor, Dept.of Physiology, AIIMS, NewDelhi Dr.V.S.Prakash, Professor &amp; Head, Dept. of Cardiology, RMC&amp;H, Bengaluru Dr.Mahendra.J.V, Asso.Professor, Ramaih institute of neurosciences, Bengaluru Dr.Avinash.B. Asso.Professor, Dept.of Gastroentrology, RMC&amp;H, Bengaluru</td>
<td>Ramaiah medical college, Bengaluru</td>
<td>3rd July 2017</td>
<td>150</td>
</tr>
<tr>
<td>5.</td>
<td>Appetite, Food craving and obesity</td>
<td>Dr.Hema tharoor, Senior consultant Psychiatrist, Apollo spectra hospital, Chennai Dr.Sumathi Swaminathan, Asso.Professor, Division of nutrition, St.John’s research institute, Bangalore Dr.Prabhakar.K, Prof &amp; Head, Dept. of Medicine, SDUMC, Kolar</td>
<td>Sri Devaraj Urs Academy of Higher Education And Research, Kolar</td>
<td>29th Augus t 2017</td>
<td>146</td>
</tr>
<tr>
<td>6.</td>
<td>Update on</td>
<td>Dr.Sharanbasappa Algodkar, Assistant Professor, Department of</td>
<td>Saphagiri Institute</td>
<td>13th</td>
<td>117</td>
</tr>
</tbody>
</table>
| Neurobiology & clinical psychiatry | Psychiatry  
Dr Christofer Thomas, PhD, Assistant Professor, Department of Physiology, SIMS&RC, Bengaluru.  
Dr Divya Ganesh Naluur, MBBS, MRCPsych, Consultant Psychiatrist  
People Tree Maarga, Yelahanka Bengaluru  
Dr Satish Ramaiyah, MBBS, MRCP (UK), Consultant Neuropsychiatrist and Sleep Disorder specialist at People Tree Hospitals, Yeshwanthpur, Bengaluru  
Dr Preeti Jacob, MBBS, MD, DM (Child Psychiatry), Associate Professor, NIMHANS, Bengaluru  
Dr Pratima Murthy, Professor and HOD, De addiction Psychiatry, NIMHANS, Bengaluru  
Dr Krishna Prasad, Associate Professor, Psychiatric Rehab Services, Consultant, Geriatric Psychiatry, NIMHANS, Bengaluru  
Dr Sandeep Deshpande, MBBS, MD, DPM, MRCPsych, CCT (UK), PGDip (Sexual & Relationship Psychotherapy), Consultant Psychiatrist, People Tree Maarga, Yelahanka, Bengaluru  
Dr Sharanabasappa Algoodkar, MBBS, MD, Assistant Professor, Department of Psychiatry, SIMS&RC, Bengaluru  | of Medical Sciences & Research Center | September 2017 |
|---|---|---|---|
| 7. A wade into Genomic Jungle | Dr. Seema S.R  
Professor & HOD, anatomy  
ESIC MC & PGIMSR, Bangalore  
Dr. Kalavathi L  
Director-professor & HOD Physiology, ESIC MC & PGIMSR, Bangalore  
Dr. R.P Sharma IPS  
Additional Director General of Police, Karnataka  
Dr. Ganesh chauhan PhD (Genetics)  
Scientist, Centre for Brain Research, Indian Institute of Science, Bangalore  
Dr. Preetha Tilak  
I/c Division of Human Genetics, St. Johns Medical College, Bangalore  
Dr. DA Satish  
MD(AIIMS),FAAD(USA),FRCP (Glasgo)  
Consultant dermatologist and cosmetologist  
Sagar Apollo Hospital, Bangalore  
Dr. Amudha S PhD (Genetics)  
Lecturer, Division of Human Genetics, St. Johns Medical College, Bangalore  
Dr. BS Rama Murthy  
Sonologist, Srinivasa ultrasound scanning centre, Bangalore | ESIC Medical College, Bengaluru | 27th October 2017 |
We have successfully conducted the CME on 19/01/2018 at Dr. Vasantrao Pawar Medical College, Nashik.

**Topic:** CME and Hands on Workshop on NCV EMG and its Related Neurophysiological Techniques

No of delegates: **38**

Date: **19/01/2018**

**Programme:**

<table>
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<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>8.30 to 9.00 am</td>
<td>Registration &amp; breakfast</td>
<td>Dr. P.B. Barde, Prof &amp; HOD, Dr. VPMC, Nashik</td>
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<tr>
<td>9.00 to 9.15 am</td>
<td>Physiology of nerve &amp; muscle</td>
<td>Dr. Anand Diwan, Consultant Neurologist, Dr. VPMC, Nashik</td>
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<tr>
<td>9.15 to 10.00</td>
<td>Introduction to NCV EMG</td>
<td>Dr. Abhishek Sambre, Consultant Neurophysiologist, Nagpur</td>
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<tr>
<td>10 am</td>
<td>Inauguration</td>
<td>Dr. Sachin Pawar, Associate Professor, Dept. of Physiology, MGIMS, Sewagra</td>
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<tr>
<td>10.45 to 11.30 am</td>
<td>Instrumentation &amp; technique of NCV &amp; EMG</td>
<td>Dr. Parikshit Muley, Assistant Professor, Dept. of Physiology, Dr. VPMC, Nashik</td>
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<tr>
<td>11.30 to 12.15 pm</td>
<td>Clinical application and interpretation of NCV &amp; EMG</td>
<td>Dr. Sachin Pawar, Associate Professor, Dept. of Physiology, MGIMS, Sewagra</td>
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<tr>
<td>12.15 to 12.30 pm</td>
<td>Brainstem evoked response audiometry (BERA)</td>
<td>Dr. Satish Waghmare, Assistant Professor, Dept. of Physiology, Dr. VPMC, Nashik</td>
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<tr>
<td>12.30 to 12.45 pm</td>
<td>Visual evoked potential (VEP)</td>
<td>Dr. Pranjali Muley, Assistant Professor, Dept. of Physiology, Dr. VPMC, Nashik</td>
</tr>
<tr>
<td>12.45 to 01.00 pm</td>
<td>Somatosensory evoked potential (SSEP) &amp; Repetitive nerve stimulation (RNS)</td>
<td>Dr. Sachin Pawar, Dr. Santosh Wakode, Dr. Abhishek Sambre</td>
</tr>
<tr>
<td>2.00 to 4.00 pm</td>
<td>Case discussion &amp; hands on training of NCV &amp; EMG</td>
<td>Dr. Vrushali Baste</td>
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<tr>
<td>4.00 to 4.15 pm</td>
<td>Valedictory function &amp; Certificate distribution</td>
<td>Dr. Vrushali Baste</td>
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**6th Annual State Conference of APPI-Kolkata branch**
The 6th Annual State Conference of APPI-Kolkata branch was held on 9th. and 10th. February, 2018 at Calcutta National Medical College, Kolkata, West Bengal.

**Day 1:**

a) The Pre-conference Workshop on Evaluation of Physiology Education for Medical Graduates with special reference to Formative and Summative Assessment held at the WLT of Calcutta National Medical College on 09.02.2018 at 10.00 AM as a part of 6th. State Conference of Association of Physiologists & Pharmacologists of India, Kolkata Branch. It was attended by about 50 delegates who were the faculty members of Dept. of Physiology of different medical colleges of the state of West Bengal.

The workshop started with Prof. Ashok Kr. Sau and Prof. Subrata Chattopadhyay was presiding and Prof. Arnab Sengupta was facilitating the discussion. It was noticed that attendance in theory classes in all Medical Colleges is very low and goes on decreasing as the session progresses. The students harboured the idea that instead of attending theory classes they can pass and even attain good marks in the University Examinations if they follow certain study techniques without bothering to “learn” Physiology, let alone having a proper grasp on the subject. Lack of proper conceptual understanding of the subject or of patho-physiology hinders their understanding of subjects which are taught in medical curriculum in subsequent years. Truly, it is this understanding of the subject that differentiates a clinician from a “quack”. Thus reformation of the examination system is crucial. There was a mention of the landmark “Sanjay Singh Judgment” pronounced by Supreme Court of India, which called for uniformity in evaluation of the students in examinations with the help of certain well established methodology. It is regrettable that in the examination system of medical science they are not practiced.

In the open session different speakers in the house took active participation and there was a rich discussion on various aspects of the evaluation-assessment system and certain concrete suggestion for a change towards a better and more effective examination system. Core groups and working groups were formed to take the unanimous resolutions with the university and administrative authorities. The meeting ended with a vote of thanks to the chair.

b) There was a concurrent session on “Hands on training of evaluation of nerve conduction velocity” and “Elements of Biostatistics”, conducted by Dr. Piyali Das. It was attended by about 25 delegates who were the postgraduate students of MD (Physiology) studying in different PG Institutes of the state of West Bengal.

c) In the post-lunch session, there was presentation of eight free papers by the PG students, Residents and faculty members of different medical colleges of WB.

**Day 2: The State Conference**

In the morning session, there was the first part of the scientific session, where eight oral presentations were delivered by selected scholars. This was the award session judged by Profs. Ananda Mukhopadhyay and Sangita Sen.

The inauguration was attended by about 200 doctors including delegates, dignitaries and conference was formally a welcome address from Prof. the President of the branch guests. The started-off with ABS Mahaptra, and Prof.
Manjushree Ray, the Principal of Calcutta National Medical College was the Chief patron of the conference and was the Guest of Honor and presented their valuable views regarding education and research in Physiology.

Prof. BN Chakraborty, the renowned reproductive endocrinologist presented the guest lecture on, “Current Concepts in folliculogenesis and ovulation”. This was followed by the key note address by the Prof. Uday Bandopadhyay, Senior Scientist of Indian Institute of Chemical Biology, Kolkata entitled, “Correction of dysfunctional mitochondria in gastric mucosa: A new therapeutic strategy against gastric ulcer/injury caused by NSAID/mental stress”. Dr. Kakali Das Sarkar presented an erudite lecture on life and works of Prof. Subhas Mukhopadhyay, the inventor of in-vitro fertilization in India, creator of Kanupriya.

In the post-lunch session there were eight award poster presentations by scholars of different medical colleges of WB. This session was adjudicated by Dr. Sanjay Vasisth and Dr. Piyali Das.

In the valedictory session the awards were presented to the winners of scientific sessions and the vote of thanks was offered by Dr. Santanu Tapadar, the organizing secretary of the 6th Annual State Conference of APPI-Kolkata.

In the annual General Body Meeting, new executive body was formed. It has been decided to hold regular scientific sessions, workshops on medical education technology and hands-on training on newer techniques in physiological research.

The overall organization of the whole conference was excellent, with rich academic content, nurturing of young innovative minds, pro-active initiative for radical reformation of the medical education system for ushering new hope and optimism. The hospitality of the organizing committee of Calcutta National Medical College was truly warm and congenial.

Appeal

All the members are requested to suggest the names of senior scientists for the panel of judges for various awards of APPI. You should write their complete names and addresses with telephone number and e-mail. Mail your suggestions to: drramjis@aiimspatna.org
All the branch executives are requested to mail their branch activities regularly.

APPICON 2017 – A REPORT
From the Desk of Organizing Secretary ( Awaited)
Dear All,
On behalf of the Association of Physiologists and Pharmacologists of India (APPI) along with Departments of Physiology and Pharmacology, Kasturba Medical College Manipal and Melaka Manipal Medical College, Manipal University, Manipal, Karnataka, India, I deem it an honour & privilege to wholeheartedly welcome you all to the 64th Annual National Conference of Association of Physiologists and Pharmacologists of India, 2018 [APPICON 2018]. This marks a flagship event to celebrate both the 25th anniversary of Manipal University and the 20th anniversary of Melaka Manipal Medical College, Manipal University, Manipal, a grand finale for the 2018 year long celebrations of both the events at Manipal. The theme of APPICON 2018 conference is "Advancing horizons of Medical Physiology & Pharmacology in Research and Teaching".

Medicine and healthcare are undergoing dynamic changes, accelerated by the rapid multiple advances made in these fields of research, boosted by technological upgradation. Thus, it is of paramount importance to address such new challenges and to better equip medical and healthcare professionals towards the fast changing environment. We envisage an array of topics to be explored and deliberated during the conference that will draw on the expertise and experience of renowned speakers from multiple disciplines to explore on questions based on the theme and to illuminate the possibilities and pitfalls for the way forward. This 3-day conference will provide thought provoking and exciting key note addresses by international scientists, plenary sessions, symposia, webinars, interactive workshops, student forums, panel discussions and free paper presentations. We do hope that you will join us in taking forward these fields of medical and health sciences to newer horizons.

Prof. Kiranmai S Rai,
Professor and Head
Department of Physiology
Melaka Manipal Medical College
Manipal University
Manipal
kiranmai.rai@manipal.edu
APPI AWARDS AND ORATIONS FOR 2018

(For full details and amendments in rules, please visit the APPI website at www.appiindia.com)

Last date for receiving application forms for APPI Awards: August 31st 2018.

Papers / Biodata / Nominations are being invited for various APPI Awards and Orations for the year 2018 which are as under-

1. Maj. Gen. S.L. Bhatia Oration Award to be given to an Indian scientist of eminence who would have substantially contributed to the research and development in the field of Physiology/Pharmacology or Allied Sciences through outstanding works carried out primarily in India.
2. Prof. Baldev Singh Oration Award for recognition of outstanding work carried out in the field of Neuro Physiology, Neuro Sciences.
3. M.L. Gupta Prize in Medical Education and Technology for recognition of substantial contribution to Medical Education and Technology and special reference to Physiology/Pharmacology or Allied Sciences in India.
9. Sushila Thaker Prakriti Mandir Prize for research investigation in the field of Natural Heath, Naturopathy and Yoga.
10. Prof. R.C. Shukla Oration Award for the best paper in Cardiovascular Physiology.
11. Prof. Puthuraya Award for the Best teacher in Physiology.
12. Prof. G K Pal Award for Best Research paper published in IJPP.
13. R. Srinivasan Prize for the best paper presented by a post graduate student during the Annual Conference of APPI.
14. Harish Gupta Prize for the best paper presented by an undergraduate student during the Annual Conference of APPI.
15. Best Branch Award of APPI.
16. APPICON 2008 Life Time Achievement Award
**Conditions**

1. All the Awards and Prizes are meant for the Life Members of APPI only, except R. Srinivasan and Harish Gupta Prizes, for which the candidate should have been enrolled at least as an Annual member of APPI.

2. All the Nominations/Applications for various Orations, Awards and Prizes should be submitted to the General Secretary of APPI in four sets on or before the prescribed date. Nominations/Applications sent after the due date will NOT be considered. However, R. Srinivasan and Harish Gupta Prizes will be awarded to the best paper presented by a P.G and U.G. student respectively during the Annual Conference of APPI. These applicants should have been enrolled at least as members of APPI and should have been registered as delegates for the Annual Conference. The Organizing Secretary will arrange a separate scientific session for these papers on the first or second day of the Annual conference and a panel of judges constituted by the General Secretary would assess these papers during their presentation. However, in view of large number of entries specially for R. Srinivasan prize making it extremely difficult to arrange for their presentation on a single day and also get them it assessed by a single panel of judges, the P.G. students applying for R. Srinivasan Prize should send three sets of their full length paper to the Organizing Secretary of the conference one month earlier to the date of the conference. Whenever the number of papers submitted exceeds ten, they will be short listed to the best of ten papers after a scrutiny by a scientific committee constituted by the organizing secretary and only those ten candidates will be permitted to present their papers during the conference for final selection. However for Harish Gupta Prize, three sets of the abstracts must be sent to the Organizing Secretary of the conference well in advance. The winners will be awarded their prizes on the spot or during the valedictory function of the said conference.

3. The applicant should not have received any prize for the same work/ paper in the past from any organization. The applicant should enclose a certificate to this effect. However, this is not applicable for awards No. 1 to 3 and 11.

4. Nominations for awards No. 1 to 3 and 11 should include the Bio-data of the nominee, justification for nomination by the nominator, list of the references and consent of the nominee.

5. Applications for the award No. 4 to 10 should be based on the original work conducted preferably in India / recently published / under publication/ unpublished work. Four copies of the reprints/manuscripts should reach the General Secretary on or before the prescribed date.

6. Where there are multiple authors, all other authors must nominate the proposed author for the award based on the major quantum of the work done by the applicant.

7. Prof. R.C. Shukla Awards will be given for the best paper submitted in cardio vascular physiology. There is not age bar but the applicant should be a member of APPI. The paper submitted for this award should be the original work conducted by the scientist in India / Abroad and should not have received any other Award/Prize for the same work.

8. For Prof. Puthuraya Oration Award, interested teachers in Physiology who are the life members of APPI may send their consent letter, duly proposed and seconded by two life members of APPI, along with his/her professional profile as a teacher. The profile should include educational qualification, number of years of teaching experience (U.G./P.G.) classes taught (U.G./P.G./Ph.D.) number of Dissertation/ Thesis guided/co-guided (M.Sc./M.D./Ph.D.), Examinership (U.G./P.G./Ph.D.), Award/ Honours received, number of books authored and number of papers published/ conferences, workshops, seminars etc., attended at the National and International level. The proposer / Seconder should also send the names and addressed of at least nine students (Former / Present) of the teacher who can be contacted for a confidential assessment of their teacher through a questioner specially prepared for the said purpose.

9. For Prof GK Pal Award, the research paper should have been published in the four issues (prior to this announcement) of IJPP and the paper should not have received any APPI
award in the previous years. In case of multiple author applicant paper, the applicant for this award must produce an undertaking from all co-authors duly signed that they have no objection for the concerned author applying for the award.

 Specific Criteria for various awards (Recommended and passed by EC & GB):

1. For General S L Bhatia oration, recommendations are
   (i) An Indian Physiologist / Pharmacologist/ Scientist.
   (ii) Must have outstanding research work. Minimum 40 Publications in Indian journals (not the review articles).
   (iii) Minimum 30 years’ experience in teaching (UG+PG) in Physiology and Pharmacology.
   (iv) Setting up new facility or sub branch/Sub-Specialty in Physiology/Pharmacology in India.
   (v) No age bar.

2. For Prof. Baldev Singh oration, recommendations are
   (i) Minimum 25 Publications in Indian/Foreign journals in the field of Neuro-Physiology & Neuro-Sciences.
   (ii) Minimum 20 years’ experience in teaching (UG+PG) in Physiology and Pharmacology.
   (iii) Work in India.
   (iv) Same work should not be published/ presented for the other award.
   (v) No age bar.

3. For ML Gupta prize, recommendations are
   (i) Minimum 10 publications in Medical Education and Technology/ Development.
   (ii) Should have organised at least 10 scientific events (workshops/ CMEs/National level conferences) as Org Sec/ Joint Sec and 20 such events at local level.
   (iii) No age bar.

4. For BK Anand research, recommendations are:
   (i) Less than 40 year’s age.
   (ii) Last three years work in India only.
   (iii) Research paper (Physiology) submitted/ published in any Jl in last 2 years.
   (iv) Minimum 10 years’ experience in teaching (UG+PG) in Physiology.

5. For CL Malhotra research, recommendations are:
   (i) Less than 40 year’s age.
   (ii) Last three years work in India only.
   (iii) Minimum 10 years’ experience in teaching (UG+PG) in Pharmacology
   (iv) Research paper (Pharmacology) submitted/ published in any Jl in last 2 years.

6. For Dev Raj Bajaj research, recommendations are:
   (i) Same work should not be published/ presented for the other award.
   (ii) Minimum 10 years’ experience in teaching (UG+PG) in Physiology and Pharmacology.
   (iii) Less than 40 year’s age.
   (iv) Last three years work in India only.
   (v) Research paper submitted/ published in any Jl in last 2 years.
7. For H H Loeschecke research, recommendations are:
   (i) Techniques/ Instrumentation for the best paper submitted in respiratory Physiology.
   (ii) Minimum 10 years’ experience in teaching (UG+PG) in Physiology and Pharmacology.
   (iii) Research work in last 3 yrs.
   (iv) Same work should not be published/ presented for the other award.
   (v) Less than 40 year’s age.
   (vi) Research paper submitted/ published in any Jl in last 2 years.

8. For A V Tilak Parvathi Devi, recommendations are
   (i) For the best paper submitted in endocrinology/ Neuro-endocrinology in last two years.
   (ii) Same work should not be published/ presented for the other award.
   (iii) Minimum 10 years experience in teaching (UG+PG) in Physiology and Pharmacology. (iv) Less than 40 year’s age. (v) Last three years work in India only.
   (iv) Research paper submitted/ published in any Jl in last 2 years.

9. Sushila Thaker Prakriti Mandir, recommendations are:
   (i) Research investigation in the field of Natural Health, Naturopathy and yoga only in India.
   (ii) Same work should not be published/ presented for the other award.
   (iii) Minimum 10 years experience in teaching (UG+PG) in Physiology and Pharmacology.
   (iv) Less than 40 year’s age. (v) Last three years work in India only.
   (v) Research paper submitted/ published in any Jl in last 2 years.

10. For Prof R C Shukla, recommendations are:
    (i) The best paper in cardiovascular Physiology in India in last two years.
    (ii) Minimum 10 years experience in teaching (UG+PG) in Physiology and Pharmacology.

11. For Prof Putharaya, recommendations are:
    (i) Min of 15 yrs teaching experience in Physiology.
    (ii) Min 10 yr PG examinership
    (iii) Min of 10 thesis/ dissertations/ Ph D students guided.
    (iv) Min 20 papers published (National/ international Jls.
    (v) Min 10 National/ international conf attended.

12. For Prof G K Pal, recommendations are:
    (i) Min of 5 yrs teaching experience in Physiology.
    (ii) Min 5 papers published (National/ international Jls.
    (iii) Min 5 National/ international conf attended.

13. For R Srinivasan, recommendations are:
    (i) Pursuing post-graduation training (1-3 yr).
    (ii) Org Sec with three referees to judge the best paper presentation during APPICON.
    (iii) Registration is must.
14. For Harish Gupta, recommendations are:
   (i) No expenses will be borne by APPI for presentation, travel & stay.
   (ii) Annual member at least.
   (iii) Registration is must.

15. For Best branch, recommendations are:
   (i) To be assessed by the Gen Sec of APPI. No need for application. Regular intimation of activities required.

16. For APPICON Life time achievement, recommendations are:
   (i) To an eminent Physiologist/ Pharmacologist of India.
   (ii) Will be given after superannuation.
   (iii) Age >65yrs
   (iv) No application & only nomination from panel.
   (v) Ex committee to decide.

Procedure for selection and thereafter, and Award/oration
1. A panel of judges will be constituted by the General Secretary to assess various nominations/papers. The judges will be senior Scientists/ Professors with outstanding academic career and experience in that particular speciality for which a particular Prize/Award is meant and they shall not be from the same institution from where there are applicants for that particular award. Overall consensus of the judges will be final.

2. All the Awards / Prizes of APPI will be decided in the same year and the winner of various awards and prizes except award No. 12 and 13 will be informed well in advance by the General Secretary. They will be presented, their Awards/Prizes during the inaugural function of the Annual Conference of APPI and will be invited by the Organizing Secretary to deliver their oration or present their paper during the Annual Conference of APPI in the same year.

3. All the Award/Prize winner will be presented a memento and a certificate from the APPI and not any TA/DA. Payment of their TA/DA and providing local hospitality is optional on the part of the organizers of the conference depending on their financial status. All the Award/Prize winners have to register as delegates for the conference. However, they can apply for a subsistence allowance from APPI provided that they are not getting any financial assistances from any other sources. The subsistence allowance shall be for to and fro second class train fare from the place of their work to the city of the conference.

4. All the award/prize winners are requested to receive their Award/Prize in person and deliver their oration or present their paper during the Annual Conference of APPI of the same year. For Best Branch Award of APPI, The rep on behalf of local chapter/branch will be presented a memento and a certificate form APPI.

5. If no paper is found suitable for a particular Award / Prize, there will be no award for that year.

6. The selected paper, if it is unpublished, will be published in IJPP, in such case, the paper submitted for publication should not ordinarily contain more than 2500 words and be as per format of IJPP.

7. Canvassing or pressurising for an award will be treated as a demerit for the contestants.

8. If any Award/Prize winner if unable to receive his/her Award/Prize personally and present the paper due to unavoidable circumstances, the said Award/Prize will be retained in the Office of the APPI for one more year and will be handed over to them during the APPI conference of the subsequent year when he/she has to present the paper.
9. For best branch award, procedure for selection and thereafter is based upon the activities done round the year. The gen sec with his panel of judges to finalise the best branch.

10. For APPICON Life Time Achievement, All achievements, credentials, awards/orations/honours, member of past and present scientific bodies, research publications to be assessed by the EB. The contribution to the APPI and IJPP is to be counted the most.

BEST BRANCH AWARD
Nomination for the Best Branch Award may be submitted to the General Secretary, APPI by the Local Branch Secretaries with a list of activities organized by their branch during the year.

Criteria for assessing the branch for the Best Branch Award of APPI
Such of those local branches which desires to contest for the Best Branch Award of APPI, should furnish the following information to the General Secretary of APPI through their local branch secretary within the last date fixed.

1. List of the members of the Local Branch who have enrolled as Life / Annual members of APPI.
2. List of the Scientific meeting / Guest Lectures / Symposia / Workshops or CME programmes conducted by the Local Branch during the year along with name of the speakers and participants.
3. Research Paper presented by the members of the local branches in the National/ International Conferences / meetings during the year.
4. National / International Conferences / meetings attended by the members of the Local Branch during the year.
5. Number of Research papers published / submitted in the scientific journals by the members of the Local Branch during the year.
6. Any other Recognitions / Awards received by the members of the Local Branch during the year.
7. Any other reports of Branch activity, if any.

For R. Srinivasan Prize and Harish Gupta Prize: The applicants should send THREE SETS of their FULL LENGTH papers; directly to the organizing secretary, APPICON 2018 on her address:

Prof. Kiranmai S Rai,
Professor and Head
Department of Physiology
Melaka Manipal Medical College
Manipal University
Manipal
kiranmai.rai@manipal.edu

These documents should reach the organizing secretary on or before 31st August, 2018. Applications received after this date will not be entertained.
THE ASSOCIATION OF PHYSIOLOGISTS AND PHARMACOLOGISTS OF INDIA
Application Form for becoming Life/Annual Member of APPI

To,
The Finance Secretary
Association of Physiologists & Pharmacologists of India
Department of Physiology, All India Institute of Medical Sciences
Ansari Nagar, New Delhi – 110 029 (India)

Dear Sir/Madam,

Please enroll me as a Life/Annual Member of the Association for Physiologists & Pharmacologists of India. I shall abide by the rules and regulations as formulated by the Association. I am herewith sending my subscription fee of Rs. ...................... and admission fee of Rs. 10. Total Rs ...................... towards my Life/Annual Membership by Money order /Cheque / Demand Draft (Bank Draft is preferable).

**Particulars**

1. Membership required
   - Life
   - Annual

2. Name in full (block letters Dr./Mrs./Miss ........................................ (last name) ...................................................... (first name)
   (middle name) ...................................................... (first name)

3. Date of Birth

4. Educational Qualifications:
   - Degree/Diploma/PG Degree Year of Passing
     University
     (a)
     (b)
     (c)

5. Personal Status

6. Field of interest

7. Address (Office): Residential: Tel.No. (R), (O) Fax: E-mail:
   Mobile:

**Yours faithfully,**

**Place:**

**Date:** (Signature)

*Demand drafts may be in favour of "The Association of Physiologists & Pharmacologists of India".*

**Rates of Membership Subscription**

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<tr>
<td>(a) Annual Membership (for one financial year)</td>
<td>Rs. 1000/-</td>
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<td>Rs 1010/-</td>
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<tr>
<td>(b) Life membership (for whole life)</td>
<td>Rs. 5000/-</td>
<td>Rs 10/-</td>
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19
Important Dead Lines
Last date for receiving application forms for APPI Awards: August 31st every year.

Last date for receiving application for Subsistence allowance/ Travel grant: October 2nd every year.

Forthcoming Events

UP-UK APPICON 2018
April 13-15, 2018, Bareilly, UP
Organizing Secy: Dr Bindu garg, Dr Sujata Singh
Email: upukappicon2018@gmail.com

National Sleep Medicine Course (Advanced)
September 21-23, International centre, Panaji, Goa
www.issr.in

APPICON 2018 – Nov 30 and Dec 1-2, 2018
Manipal, Karnataka
Organizing Chairperson
Prof Kiranmai S Rai, Dept. of Physiology
MMMC, Manipal University Email: kiranmai.rai@manipal.edu

ANGAMALY CHAPTER OF APPI

LFMRC ANGAMALY, KERALA, INDIA, 683572
“WEDNESDAY PHYSIOLOGY”

As part of activating the APPI Programme in India, especially in Kerala and South Indian states, we have started an innovative programme ‘WEDNESDAY PHYSIOLOGY’ at LFMRC, Angamaly Chapter of the APPI from 2018 onwards.

According to this programme, we are inviting all the senior professors of Physiology and Pharmacology from all over India to our institution to address ‘WEDNESDAY PHYSIOLOGY’ Programme, provided the invitees can manage their own travel expenses. We will look after the local hospitalities during the two days stay with us.

Interested senior professors may contact:

Dr. J.K. Mukkadan
Chairman, Angamaly Chapter of APPI
Research Director
LFMRC, Angamaly
Ph: 9387518037
drmukkadan@gmail.com