

# AARUPADAI VEEDU MEDICAL COLLEGE & HOSPITAL

## AVMC-Newsletter

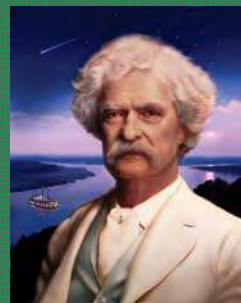
Volume 3, Issue 3

March-April 2018



*Greetings from the  
AVMC Newsletter Desk*

All suggestions to improve  
AVMC-Newsletter are welcome.



*Thought for the month*

The secret of getting ahead  
is getting started.

-Mark Twain

## International Conference conducted by the Department of Anatomy

The Department of Anatomy, AVMC & H organized an International Conference on the topic " Exploring Anatomy & Genetics by Modern Research Trends and Education " on April 9<sup>th</sup> & 10<sup>th</sup> at Hotel Accord Puducherry. The 2 day event was a grand success which was attended by 450 delegates from all over India. A souvenir was released by our CEO, Dr. M.R. Prakaash. There were separate Guest Lectures for faculty and undergraduate students by International Speakers from Singapore & UAE, while National Speakers were from Chennai, Bangalore, Mangalore & Vijayawada. Histology painting, Model making, Young Research Scholar Award, Gross Anatomy Debate & Embryology Debate competitions were conducted and prizes were distributed. There were in total 106 paper presentations. Cultural programme and Banquet dinner was also organized.

# Exploring Anatomy & Genetics By Modern Research Trends and Education

## Conference at a glance





## CMEs organized at AVMC

Department of General Surgery conducted a CME and awareness program on “**Head Injury & Importance of Wearing Helmet to Medical Students**” on 15<sup>th</sup> March.

The Guest Speaker was Dr. Elangovan, Mch Neurosurgeon from Manakula Vinayagar Medical College & Hospital, Puducherry.

Dr. B. Kanchana, H.O.D. Department of General Surgery welcomed the gathering, Dr. Maharaja. M.S., DLO., Dean A.V.M.C. & H., presided over the function and Dr. Chellapillai. M.D., DMRT., Medical Superintendent felicitated the speaker.



To increase the awareness of students towards the importance of water in various fields of life including the environment and to acquire environment friendly techniques to reduce water pollution, Department of Community Medicine & Environmental Science celebrated **World Water Day** on Thursday, March 22<sup>nd</sup>.



Enthusiastic participation in the event showcased the creative streak & commitment of the staff and the students towards the cause of creating awareness on the conservation of water. Our college students prepared posters as part of the activity marking The World Water Day.



The Guest Lecture was organised for all faculties, students and research scholars of AVMC, VMCON, BPT, and BASLP on 24<sup>th</sup> March to help the participants to understand the importance of **Intellectual Property Rights (IPR)**. The delegates were trained on “ How to convert their research project into patents and on patent search.”

Department of Forensic Medicine organized a Continuing Medical Education program on “**Safe Medical Practice**” on 26<sup>th</sup> March. Dr. G.Shrikanthan, Professor & Head, Department of Forensic Medicine, AVMC&H delivered a lecture on “**Introduction to Medical Jurisprudence**”, followed by presentation on – “**Safe Medical Practice**” by Dr.V.Dekal, Professor & Head, Department of Forensic Medicine, Saveetha Medical College, Chennai.

The session concluded with panel discussion.





Department of Pediatrics organized a CME on “**Vaccine Preventable Disease Surveillance and Immunization Update**” on 6<sup>th</sup> April. Dr R Niranjan, Assistant Professor, Dept. of CM gave a talk on *Epidemiology of Measles and Poliomyelitis*. Dr Saira Banu, Surveillance Medical Officer, WHO-NPSP, WHO Country office for India delivered a lecture on the CME topic *Vaccine Preventable Disease Surveillance and Immunization Update*. This was followed by a lecture on *Adverse events following immunization* by Dr N S Raghupathy, Prof & Head, Dept of Pediatrics.



Center for Yogic Sciences and Department of Physiology organized CME on “**Introducing Yoga in Medical and Allied Health Sciences**” on 20 April. 80 medical students, 30 physiotherapy students, 47 nursing students from AVMC & H and 30 yoga students from CYTER, TNPESU, Annamalai University and Valzhga Valamudan participated in the CME. More than 50 faculties from medical and allied health sciences participated in the CME.

Dr. PN Ravindra, Prof & Head, Department of Physiology, Gadag Institute of Medical Sciences, Gadag. spoke on “*Neurophysiological correlates of yogic practices*”. Dr. Madanmohan, Emeritus professor of Physiology & Director, Center for Yogic Sciences spoke on “*Yoga works but HOW?*”, Mr. Janakiraman, senior Yoga therapist, KYM spoke on “*Yoga therapy in Krishnamacharya Yoga Mandhiram tradition: an introduction*”, Dr. Mohanakrishnan Physical Therapist, JIPMER spoke on “*Application of yoga in physical therapy practice*” and Dr Meena Ramanathan, Associate Professor & Deputy- Director CYTER, SBV, spoke on “*Yoga in nursing and allied health science curriculum*”.

The programme concluded with Panel Discussion on “**Strategies for introducing yoga in medical and allied health sciences**”. It was chaired by Prof. Madanmohan and moderated by Dr. R Balaji. Panelists were Prof Venugopal, Prof Murali Sankar, Prof Amirtha Varshini and Dr. Mathan Raj.



## *CME on “Introducing Yoga in Medical and Allied Health Sciences”*



CME on **Update in Prostate Pathology** was organized by the Dept. of Pathology on 26<sup>th</sup> April. Dr K Sudhakar, Consultant Urologist, IGGGH & RI, Puducherry spoke on “**Clinical aspects of prostatic lesions**”. Dr S Rajendiran, Professor of Pathology at SRMC & H, Chennai spoke on “**ABC of Prostate**”. “**Potpourri of prostatic lesions**” a slide seminar, E-posters and rapid fire round were conducted for postgraduates from various Medical Colleges and prizes were distributed to the winners.

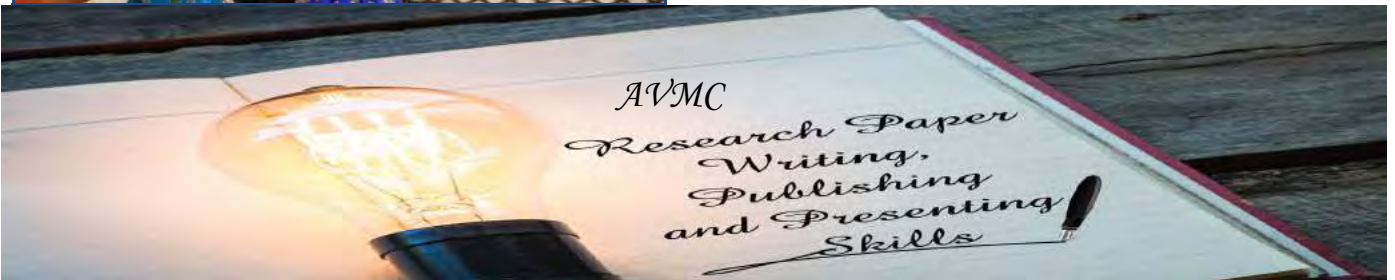




1<sup>st</sup> year MBBS students **Anand Kumar Kizhakkayil Padikkal and Sirasapalli Priyanka** secured **SECOND PRIZE** in the Intercollegiate Biochemistry Quiz competition conducted by Association of Medical Biochemists of India (AMBI), Puducherry Chapter –AMBI QUIZ 2018 on 31.3.2018 at Sri Venkateswara Medical College Hospital and Research Centre, Puducherry. A total of 9 teams representing each Medical College of Puducherry and Karaikkal participated in the quiz competition.



Mrs.S.Vennila, Optometrist was awarded a prize for her paper titled “Refraction for mentally retarded children”at All India Optometry Association AIOC held at Delhi on 31<sup>st</sup> March and 1<sup>st</sup> April.



1. **Dr.Manju.M**, Associate Professor, Dept. of Biochemistry, published her original research article titled “Relationship between serum Vitamin D and insulin resistance in pre-diabetic and diabetic states- A comparative study” in International Journal of Clinical Biochemistry and Research. 2018; 5(1):91-96.
2. **Dr. R. Niranjjan**, Assistant Professor, Dept. of Community Medicine, published a paper titled “Psychological distress, hopelessness and health service needs of late adolescents in rural Pondicherry, South India” in International Journal of Community Medicine and Public Health. 2018;Mar;5(3): 1109-1115.
3. **Dr. K. Vijaya**, Professor & Head, Dept. of O&G presented 2 oral posters titled “Correlation of calvicular length with femur length for estimation of gestational age in fetus in a tertiary Institute” & “Comparision of sonographic measurement of transcerebellar diameter and fetal footlength with biometric parameters for the estimation of gestational age in pregnant women” at 26<sup>th</sup> European Congress of the European Board & College of Obstetrics & Gynaecology at Paris, France from 8-10<sup>th</sup> March.





4. **Dr. Arunmozhimaran Vijayababu**, Prof & Head, Dept. of Orthopedics presented a poster titled “Prevalance of pregnancy related lumbo pelvic pain in atertiary care hospital – A lesser known entity” at RCOG World Congress 2018, Singapore, 21 - 24 March.
5. **Dr. Arunmozhimaran Vijayababu**, Prof & Head, Dept. of Orthopedics presented a poster titled “Correlation of skin thickness measurement in postmenopausal women in screening for osteoporosis” at RCOG World Congress 2018, Singapore, 21 - 24 March.
6. **Dr. K. Vijaya**, Professor & Head, Dept. of O&G took part in Hysteroscopy Masterclass at Royal College of Obstetricians Gynecology World Congress 2018 at Singapore.
7. **Dr. Sambandam Ravikumar**, Principal Scientist, Central Research Laboratory published a paper titled “Analysis of Novel Antioxidant Sesquarterpenes (C 35 Terpenes) Produced in Recombinant *Corynebacterium glutamicum*” in Applied Biochemistry and Biotechnology, April 2018.
8. **Dr. Sambandam Ravikumar**, Principal Scientist, Central Research Laboratory published a paper titled “A Chimeric Two-Component Regulatory System-Based *Escherichia coli* Biosensor Engineered to Detect Glutamate” in Applied Biochemistry and Biotechnology, April 2018.
9. **Dr. Arun Daniel. J**, Assistant Professor, Department of Community Medicine presented a project titled “Assessment of the effect of intensive counselling about alcohol abstinence on the treatment adherence among alcoholics diagnosed with TB in Puducherry”.
10. **Dr. D. Amudharaj**, Assistant Professor, Dept. of Physiology, gave a talk on “Analysis of MCQ” at International Conference on “Exploring Anatomy & Genetics by Modern Research Trends and Education” at Hotel Accord, Puducherry from 9<sup>th</sup> – 10<sup>th</sup> April.
11. **Dr. Ravikumar Sambandam**, Principal Scientist, gave a talk on “Biosynthesis of nanoparticles: Green Approach” at International Conference on “Exploring Anatomy & Genetics by Modern Research Trends and Education” at Hotel Accord, Puducherry from 9<sup>th</sup> – 10<sup>th</sup> April.



12. **Mrs.S.Vennila**, Optometrist presented a paper titled “Refraction for mentally retarded children” at All India Optometry Association AIOC held at Delhi on 31<sup>st</sup> March to 01<sup>st</sup> April.
13. **Mr. D Gnanasoundar Iraiadian**, Lecturer in Physics, Department of Optometry, published a paper titled Structural analysis of 4-(Trifluoromethyl) Phenylacetonitrile : FT-IR, FT-Raman and NMR Approaches in IJSRST, Volume 4,5 | Print ISSN: 2395-6011 | Themed Section: Science and Technology.
14. **Dr Partheeban**, Assistant Professor, Dept. of Psychiatry delivered a guest talk on Women Mental Health at MGMC & RI on 30<sup>th</sup> April.

*AVMC faculty Attending workshops/ CMEs / Conferences as Resource Faculty/ Chairpersons*

1. **Dr. Lakshmi Jatiya**, Professor, Dept. of Physiology, was a judge at IGMC & RI, Puducherry for Physiology models and skit competition held on 3<sup>rd</sup> March.
2. **Dr. B. R. Asokan**, Associate Professor, Department of Pharmacology, participated and presented his educational project in IInd contact session of MCI accredited Advanced Course in Medical Education at SRMU, Porur, Chennai from 9<sup>th</sup> – 11<sup>th</sup> March.
3. **Dr. D. Amudharaj**, Assistant Professor, Dept. of Physiology participated and presented his educational project in IInd contact session of MCI accredited Advanced Course in Medical Education at SRMU, Porur, Chennai from 9<sup>th</sup> – 11<sup>th</sup> March.
4. **Dr. K. Vijaya**, Professor & Head, Dept. of O&G, participated as resource faculty in Mahatma Gandhi revision course in Obstetrics & Gynaecology conducted at MGMC&RI, Puducherry on 16<sup>th</sup> and 17<sup>th</sup> March.
5. **Dr. Arun Daniel. J**, Assistant Professor, Department of Community Medicine was nominated by Revised National Tuberculosis Control Programme (RNTCP), Puducherry State Task Force, Government of India for training in Operational Research (OR) at the RNTCP Zonal Task Force OR Workshop ( South Zone-II), held at National Tuberculosis Institute, Bengaluru, from 2<sup>nd</sup> to 5<sup>th</sup> April.
6. **Dr. S. Deepa**, Associate professor, Dept. of O&G, participated as resource faculty at PPH workshop and CME conducted on 6<sup>th</sup> April at Vinayaka Mission's College of Nursing.



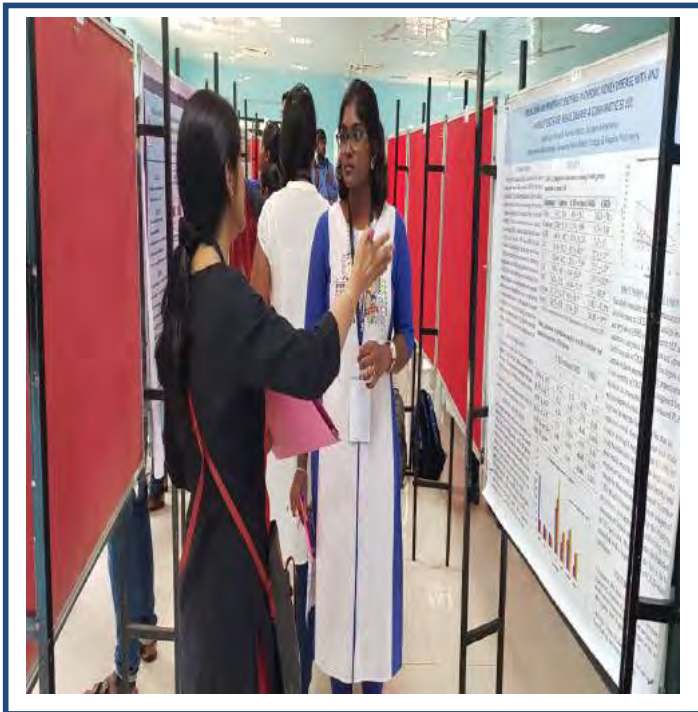
7. **Dr. K. Vijaya**, Professor & Head, Dept. of O&G, participated as resource faculty at PPH workshop and CME conducted on 6<sup>th</sup> April at Vinayaka Mission's College of Nursing.
8. **Dr. Lakshmi Jatiya**, Professor, Dept. of Physiology, was a jury member for the award of Young Research Scholar Award at International Conference on "Exploring Anatomy & Genetics by Modern Research Trends and Education" at Hotel Accord, Puducherry on 9<sup>th</sup> – 10<sup>th</sup> April.
9. **Dr. J. Govardhan**, Associate Professor, Dept. of Dermatology, was a chairperson at International Conference on "Exploring Anatomy & Genetics by Modern Research Trends and Education" at Hotel Accord, Puducherry on 9<sup>th</sup> – 10<sup>th</sup> April.
10. **Dr. K. P. Umadevi**, Associate Professor, Dept. of Pathology, was a chairperson at International Conference on "Exploring Anatomy & Genetics by Modern Research Trends and Education" at Hotel Accord, Puducherry on 9<sup>th</sup> – 10<sup>th</sup> April.
11. **Dr. G. Hemalatha**, Assistant Professor, Dept. of Microbiology, was a chairperson at International Conference on "Exploring Anatomy & Genetics by Modern Research Trends and Education" at Hotel Accord, Puducherry on 9<sup>th</sup> – 10<sup>th</sup> April.
12. **Dr. Lakshmi Jatiya**, Professor, Dept. of Physiology, was a judge for the Anatomy debate on "Gross Anatomy and Embryology" at International Conference on "Exploring Anatomy & Genetics by Modern Research Trends and Education" at Hotel Accord, Puducherry on 9<sup>th</sup> – 10<sup>th</sup> April.
13. **All PhD supervisor and PhD Candidates** from AVMC attended one day workshop on "Intellectual property Rights" organized by Vinayaka Mission's Research Foundation, Salem on April 13<sup>th</sup>, 2018.
14. **Faculty from the Department of Obstetrics & Gynaecology** attended CME & Workshop at JIPMER on "Hysteroscopy in Gynaecology" on 14<sup>th</sup> and 15<sup>th</sup> April.
15. **Dr Kaveri Sharma and Dr Vithialakshmi** from Dept. of Obs & Gynae have successfully completed the Basic life support Provider Course from AKSA health Skills, Bengaluru.

### *Italian Engineer trained at Center for Yogic Sciences*

Mr. Silvio Riggio, an engineer from Italy studied management of respiratory disorders through yoga at Center for Yogic Sciences. He opined "Being part of the new yoga department was nice!



## *AVMC & Allied Health Students Make a Mark*



**Miss.Pavithra M**, Second year MBBS student, under the guidance of Dr.Manju M, Associate Professor, Dept of Biochemistry presented a poster titled “Serum liver and pancreatic enzymes in chronic kidney disease with and without end stage renal disease -A comparative study” in CONNAISSANCE 2018, International conference for Undergraduate medical students, conducted by JIPMER, Puducherry on 21<sup>st</sup> April.



**Mr. Srisudharshan S**, Second year MBBS student, under the guidance of **Dr. Amudharaj D**, Assistant Professor, Dept of Physiology presented a poster titled “Social media screen time and its association in young medical students - A questionnaire based study” in CONNAISSANCE 2018, International conference for Undergraduate medical students, conducted by JIPMER, Puducherry on 21<sup>st</sup> April.

**Kalyanasundari.S, Mohana.S, Deepika.D**, MBBS Students were the winners among the 4 teams in AVMC\_IAPSM World Health Day QUIZ 2018 held on 7<sup>th</sup> April. The theme was Theme: Health For All; Universal Health Coverage: Everyone Everywhere.



AVMC Band “**High Risk**” is creating sensation in Puducherry and neighbouring states. It was adjudged as 3<sup>rd</sup> Best team at Spectra - MGMC, Puducherry and IInd Best at Panacea - SRM, Chennai-Intercollege Indian Music Competition.





1. Students from Department of Optometry attended one day CME programme“**VOPTOM2018 FORESIGHT** “ at Salem on 24<sup>th</sup> April.
2. Students from Optometry, G.Deepa, M.Nargis Bee, S. Syed Azharuddin participated in walkathon for World Glaucoma week 2018 organized by JIPMER.
3. **B.Optomety III rd year students** participated in All India Optometry Association AIOC 2018 held at Delhi on 31March and 1<sup>st</sup> April.
4. AVMC students shine at SPECTRA – 2K, Cultural and Literary fest held at MGMC&RI, Puducherry from 5<sup>th</sup>-7<sup>th</sup> April. Our students bagged 2<sup>nd</sup> prize in Tattoo making, Classical dance solo – 3<sup>rd</sup> prize, Duet dance – 1<sup>st</sup> prize, Solo singing – 2<sup>nd</sup> prize, Duet singing – 3<sup>rd</sup> prize, T-shirt painting – 1<sup>st</sup> prize, Poetry slam – 3<sup>rd</sup> prize, Creative writing – 2<sup>nd</sup> prize and miming–2<sup>nd</sup> prize.

### *Our PG student makes us proud*

Postgraduate Clinical Update- Confluence 2018 was held at MGMC & RI. Final year General Medicine postgraduate student **Dr. Dasin Joseph** secured the First Prize for the Best Clinical Presentation.

### *AVMC gets ICMR- STS projects*



1. **Miss. Pushpameena Thinakarpanian** under the guidance of Dr Sasmita Misra, HOD, Dept. of Biochemistry on the topic “Prevalence of metabolic syndrome in newly diagnosed hypertensive patients- a hospital based study.”
2. **Mr.Logesh Khanna Sekar** under the guidance of Dr Suryapriya R, Assistant Professor, Dept. of Biochemistry on the topic “Association of atherogenic index of plasma and visceral adiposity index with cardiovascular risk factors among young adults.”
3. **A.Vishnu Priya** under the guidance of Dr.R.Niranjjan, Assistant Professor, Dept. of CM on the topic “Mobile phone usage and willingness to receive health care tips among patients attending NCD clinic in a tertiary care, Pondicherry.”
4. **V.Shiyam** under the guidance of Dr.R.Nisanthini, Assistant Professor, Dept. of CM on the topic “A comparative study on dietary pattern and bowel habits and associated factors among the rural and urban school going children.”
5. **Miss. Adyasha Senapati** under the guidance of Mrs. Hemalatha M, Tutor, Department of Physiology on the topic “ Effect of premenstrual syndrome on heart rate variability of young adults. Correlations with anthropometry and stress levels”.



*From the Editor's Desk...*

Dear Readers,

I am delighted to successfully release the 3<sup>rd</sup> issue of in-house AVMC-Newsletter in time. The journey though not easy, but I am enjoying it, focussing on the prime objective of this newsletter.

Your support drives and inspires us to further enhance the quality of this newsletter. Sincere efforts have been put in to cover majority of events, I sincerely apologise if I have left out some.



# Glimpses of Holi celebration at AVMC

Festival of colors - Holi was celebrated for the first time with great enthusiasm on 2<sup>nd</sup> March. All students, faculty members and non-teaching staff took part in day long celebrations. Management had sponsored the event by providing colors which were specially procured from Kolkata. There was a live samosa and jalebi counter. To give it a ethnic touch, Holi special Gujjia and Jaljeera were also distributed among all staff and students.





**AVMC**  
In The  
**NEWS**



Local dailies appreciated the Eco-friendly measures taken by the Management. This was in response to the 50 bicycles provided to the staff and students in January 2018. Ours is the first such College to have introduced this.



In Dhinakaran Newspaper on 23<sup>rd</sup> March.

In Malai Malar paper on 23<sup>rd</sup> March.



Keep up the Good work !!!

As a CSR initiative, Suryan FM 93.5 conducted a programme named "Acham Thavir" from 26.3.2018 to 6.4.2018 for school girls to create awareness about child sexual abuse. Dr.V.Sujaritha, Assistant Professor, Department of Psychiatry participated as guest speaker in 9 schools. The programme aimed at teaching good touch, bad touch, how to prevent and protect oneself through an interactive session including PPT by Dr.V.Sujaritha followed by puppet show



by Mrs.Elizabeth Rani (Social Worker). This is the second consecutive year of participation in this programme by Dr.V.Sujaritha.



**Dr.Partheeban**, Assistant Professor, Dept of Psychiatry conducted awareness programme for youth regarding drug use and deaddiction treatment on 21st March which was organized by actor Vijay Sethupathi,s fans club.



Center for Yogic Sciences started yoga therapy classes for patients of chronic alcoholic syndrome in Raksha Deaddiction and Rehabilitation Ward.



## *World Tuberculosis day Events*



Students of Medical Lab Technology, Faculty of Allied Health Sciences (FAHS) organized rally and awareness program on Saturday, March 24<sup>th</sup> 2018 to mark World Tuberculosis Day. 100 students took part in the rally. Rally was flagged off by Mr. Zahir Hussain, Sub-Inspector of Police, Kirumambakkam and Dean, Dr. Maharaja, in the presence of Dr. Chellapillai, Medical Superintendent, Dr. Sethumadhavan, Vice Principal FAHS, Dr. P. Sugandhi, Academic Coordinator, Dr. S. Kanimozhi, Assistant Professor, Mr. Chandru, Administrative Officer, FAHS. The rally passed through important thoroughfares in Kirumambakkam.



**Dr. R. Niranjjan**, Assistant Professor, Dept. of Community Medicine, nodal person for World Tuberculosis day competitions organized various events in AVMC between 24<sup>th</sup> - 29<sup>th</sup> March. 6 teams with 10 members each. All teams were sensitized about RNTCP with emphasis on TB suspect identification, Referral, Notification and Counseling. Teams took part in various field activities.

