

# **KMCH COLLEGE OF PHARMACY**

(Kovai Medical Center Research and Educational Trust)



(Recognised by the Government of Tamilnadu & Affiliated to the Tamilnadu Dr. MGR Medical University, Chennai) (Approved by the Pharmacy Council of India (PCI) and the All India Council for Technical Education (AICTE), New Delhi)

**Coimbatore - 641 048.** 

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Asst. Professor

Dept. of Pharmaceutical Chemistry

#### DR. K.K. Siva Kumar

Asst. Professor

Dept. of Pharmaceutical Chemistry



Our beloved Chairman Dr. Nalla G Palaniswami receiving Kongu Naattu Sadhanaiyalar Award



Our Managing Trustee Dr. Thavamani D. Palaniswami receiving Yuvasakthi Award



**News Letter** 2014 - 2015

# PHLUZIR KMCH ELIXIR

#### From the Editors....

It gives us immense pleasure to release the bi-annual newsletter of KMCH College of Pharmacy, PHLUZIR Newsletter 2014 – 2015. The current edition emphasises the events and the achievements of KMCH College of Pharmacy from Nov 2014 to Apr 2015. We are grateful to the Chairman, Trustee Madam, CEO and Senior AO of KMCRET for their support to release the newsletter. We thank the Principal, Vice Principal and other faculties of KMCH COP for their continuous support and suggestions throughout the time needed. We are very thankful to all the members of the committee for their effort in bringing out this newsletter.



Dr. Nalla G Palaniswami Chairman



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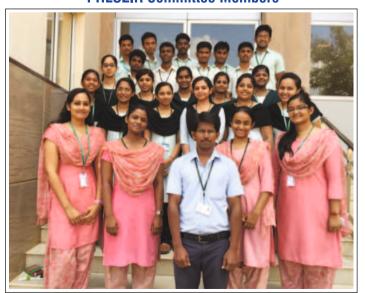


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## **National Pharmacy Week**



53<sup>rd</sup> National pharmacy week was celebrated at KMCH College of Pharmacy from 16<sup>th</sup> November to 23<sup>rd</sup> November 2014. The theme of 53<sup>rd</sup> pharmacy week celebration was "RESPONSIBLE USE OF MEDICINE; ROLE OF PHARMACIST".

As a part of the celebration, a rally was conducted on  $29^{\text{th}}$  November 2014 conveying the theme through placards and banners.

The rally was inaugurated by our beloved *Chairman*, Dr. Nalla G. Palaniswami, in the presence of *Managing Trustee*, Dr. Thavamani D. Palaniswami, physicians, faculties and students. The procession started from KMCH hospital west gate and completed at KMCH College of Pharmacy.

After the rally, Dr. Ganesh, *Epidemiologist*, KMCH hospital presented a seminar on "EBOLA - The current Global issue".

Various cultural programmes were also organized as a part of the celebration. Various awards were presented to students who excelled in their career.

Mr. Nobel and Ms. Sharon of *Pharm. D.*, received the "BEST INTERNSHIP" award. Mr. Syeed and Ms. Nayana Honey of *M.Pharm.*, received the "BEST PHARMACIST" award.

The program came to an end with vote of thanks by our beloved *Principal*, DR. A. Rajasekaran.

#### Medifest 2014

The stage was set, the hopefuls were ready. The day dawned bright and fresh reflecting the spirits of four crazy berries – Blue Berry, Rasp Berry, Straw Berry and Goose Berry. Then it happened on 13<sup>th</sup> December 2014, the most awaited start of Medifest-2014, the annual cultural and literary fest of KMCH Institute of Health Sciences.

The inauguration was done by Dr. Nalla G. Palaniswami, *Chairman,* Kovai Medical Center Research and Educational Trust. As the colour full balloons stayed on air, the sport events started up with track events followed by cricket, shuttle and indoor games including chess, caroms. The spirit

was never lost as it was followed up by the cultural events, the most colourful part of medifest, which was indeed a visual treat of expressive faces in dance performances, acting skills and soulful voices.

The Medifest had its grand ending on December 23<sup>rd</sup>, 2014 at paavai arangam in the esteemed presence of our *Chairman* Dr. Nalla G. Palaniswami, Dr. Thavamani D. Palaniswami, *Managing Trustee*, KMCRET and honourable Principals of KMCH Institute of Health Sciences.

The eve was filled with the victorious breeze as the team *Blue Berry* bagged the champions title of Medifest 2014.









## **National Youth Day**



The 'National Youth Day' was celebrated this year on 12<sup>th</sup> January 2015. A health awareness programme and a free health check up for the public, was hosted by the Youth Red Cross Society of KMCH College of Pharmacy, as part of the day's celebration.

The health camp was inaugurated by DR. A. Rajasekaran, *Principal*, KMCH College of Pharmacy. Basic health check up *viz.*, monitoring of blood sugar level, blood pressure and body mass index (BMI) for the public by the student

volunteers. Youth Red Cross volunteers also distributed leaflets promoting "No Smoking" campaign, Where E.Anusree, Praveena Prasad and V.Sindhuja of *Final year B.Pharm;* Ajo Thomas, Arshad K. T, Amal S. Thottathil and Suraj. V from *Fifth Pharm. D* actively indulged in the awareness campaign. Mr. I. Ponnilavarasan, *Asst. Prof and co-ordinator,* YRC, organized the event.

The programme was aimed at creating awareness about health & hygiene, diabetes, obesity and cessation of smoking among the local people.



#### **Blood Donation Camp**



KMCH College of Pharmacy conducted blood donation camp on 24<sup>th</sup> February 2015 in the pharmacy college premises organized by Youth Red Cross in association with the Lions club, Coimbatore and Coimbatore Medical College. The camp was inaugurated by Mr. C. A. B. Giridharan, *President* of *Lions Club, Mr.* V. P. Alalasundaran, *Chairman* of *Lions Club* blood donation committee along with DR. O. T. Buvaneshwaran, *CEO* – *KMCH Institutions*.

DR. A. Rajasekaran, *Principal KMCH COP*, DR. K. S. G. Arul Kumaran, *Vice-principal KMCH COP*, Mr. I. Ponnilavarasan, *Asst. Professor & YRC co-ordinator*, DR. K. K. Sivakumar, *Asst. Professor*, DR. P. Senthil Kumar, *Asst. Professor*, Physicians from CMC and other faculty members of the institute took part in the event.

Camp commenced at 10:30 am and lasted till 1:00 pm witnessing a steady flow of donors throughout.

The camp comprised of a medical team including four doctors and six medical staffs who conducted a preliminary health check up *viz.*, age, weight, haemoglobin content, blood pressure, pulse rate for potential donors prior to the blood donation. This was done to ensure that the donors are physically and mentally fit for blood donation.

A total number of 50 donors came up voluntarily in which 40 were students (25 females, 15 males), 15 non teaching staff

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and 10 faculty members (6 males; 4 females) and donated 1 unit (350 ml) of blood.

Donors were provided with biscuits, iron supplements and fresh juice. The certificates were issued to the donors by the Lions club, Coimbatore. Conduction of the blood donation camp in the college made the students understand the importance of blood donation and it gave them a chance to participate in such a noble act.



## **Alumni Association Meeting 2015**



Alumni association meeting of KMCH College of Pharmacy was conducted on  $7^{\text{th}}$  March 2015 with all its grandeur and splendor.

The function headed to a start with a prayer followed by welcome address from the *Principal* DR. A. Rajasekaran. The chief guest of the day was Mr. R. Alagappan, *President - Alumni Association, Area Manager,* Novartis Healthcare — Coimbatore. He emphasised about the importance of clinical experiences in the educational curriculum and motivated the alumni to perform their best.

The alumni shared their experiences evoking a trip down the memory lane. Mrs. P. Mahalakshmi, *Drug Inspector*, and

Mr. S. Senthil Kumar, *Manager*, Shanti Pharmacy, were awarded for their contribution to the health care as the best Alumni. The alumni had a storming interaction with the students of the KMCH COP related to the field of Pharmacy, elaborated problems faced by the pharmacists and requested all the future pharmacists to be genuine in their profession. Vote of thanks was proposed by the *Vice Principal* DR. K. S. G. Arul Kumaran.

The event came to an end with various mesmerizing performances by graceful dancers of *Pharm. D.* and melodious treat by Ms. Sheenu Benoy (*III Pharm. D.*). The endearing musical performed by *III Pharm. D.* touched the hearts of the spectators. The day came to an end as the alumni bonded over a delicious meal, catching up with the present times.



## **International Women's Day Celebration 2015**

Women Development Cell, KMCH College of Pharmacy, celebrated International Womens' Day on 14<sup>th</sup> March 2015 saluting UN quote 'Empowering Women, Empowering Humanity'. The session was given a kick start by the

welcome speech of our beloved *Principal* Dr. A. Rajasekaran.

The presidential address was delivered by our *Managing Trustee*, Dr. Thavamani D. Palaniswami, who motivated the crowd to chase their dreams and to never give up.

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The *Chief Guest*, Dr. Shyamala Baskaran, enlightened the students with the importance of educating women and making them strong to face hardships. The Guest of Honour from KMCH Hospital, Dr. Ramaprabhahari, *Hematologist (oncology)*, gave an inspiring talk about womens' health. Elocution competition for the students was conducted on the

topic of women empowerment. A quiz competition also conducted on the eve of womans day where the event was hosted by Mr. K. Selvaraj, *Lecturer*, KMCH COP.

The day came to end with graceful steps by *Pharm. D.* students and a beautiful melody by Ms. Sheenu Binoy (*III Pharm. D*).



#### **Swachh Bharat**



With the vision from our beloved Chairman Dr. Nalla. G. Palaniswami, a visionary, "Swachh Bharat" campaign was planned by KMCH College of Pharmacy. The Campaign was conducted at Panchayat Union Elementary School, Periya Thadagam. An enthusiastic pack of 60 students with 3 Professors participated in the event voluntarily.

# Our Chairman & Volunteers Involving in Swachh Bharat

The school premises were cleaned and the students of the school were educated about health and hygiene. The campaign proved the proverb 'Cleanliness is next to Godliness'. Our beloved *Chairman* Dr. Nalla. G. Palaniswami distributed notebooks and other stationeries to all the students of the school.

#### International conference at Nepal...

DR. K. S. G. Arul Kumaran, *Vice Principal*, presented oral paper entitled "A Novel Suspending Agent for Pharmaceutical Formulations" on 1<sup>st</sup> November 2014 in the International Conference at Lumbini, Nepal.

#### Orientation....

An orientation programme for the *Pharm. D.* interns was

conducted on 10<sup>th</sup> November 2014 at KMCRET Auditorium.

#### Library connect famine....

The Elsevier's book house conducted a one day library connect famine at hotel ALOFT Coimbatore on 13<sup>th</sup> November 2014. The main theme of the famine was to make clear for the librarians to know how to use the databases and manage records for the books, journals and newsletters present in a





Ms. Gayathri, / attended this one day r. The famine was very much helpful for the librarian to the records and also much useful for students to books and journals, at ease.

arm. students of
and along
taff member, Mrs. J. Padmapreetha, Dept. of
iceutics, attended one day medical textiles training

nme organized by South India Textile Research ation (SITRA), Coimbatore on 24 November 2014.

Vijayakumar, Dept. of Pharmacy e, participated in hands on training program from 24 vember 2014 on "Pharmacovigilance and Vigiflow", ed by oad, New Delhi.

g Staff, non-teaching staff and students of KMCH of Pharmacy along with other members of KMCRET rt in the Kovai Marathon 2014, which conveyed the e of importance of Blood Donation, organized by Medical Center and Hospital Coimbatore, on 12 per 2014. The marathon was open to public ation too.

Inju.K of M. Pharm., Dept. of Pharmacology, ated in the elocution competition organized by Indian ceutical Association at Vinayaka Mission's College of cy, Salem on 12 December 2014.





Pharmacoeconomics and Outcome Research (ISPOR) - Karnataka chapter at Manipal from 6<sup>th</sup> to 8<sup>th</sup> March 2015. This was organized and hosted by ISPOR - Karnataka Chapter in collaboration with KLE University, Belgaum and supported by ISPOR.

#### Campus interview...

- A campus interview was conducted by the Apollo hospital, Chennai on 10<sup>th</sup> March 2015 for the post of Dispensing Pharmacist where 36 students from KMCH College of Pharmacy attended and 35 got selected.
- KMCH College of Pharmacy organized a campus interview on April 10, 2015. INDIGENE team from Bangalore conducted the interview for Medical Transcription position. The interview was conducted for the students of *M. Pharm* and *Pharm. D.* About 60 students actively participated in the interview. A presentation was held to inform the students regarding the job profile and the company in general. Students had an interactive session with the team. They also conducted online test and interview to assess the candidate's calibre.

# Accreditation Council for Pharmacy Education Certificate Program...



DR. A. Rajasekaran, *Principal*, KMCH College of Pharmacy, DR. K. T. Manisenthil Kumar, *Head, Dept. of Pharmacology,* and Mr. A. Vijayakumar, *Assoc. Professor, Dept. of Pharmacy Practice* attended workshop and one-on-one meeting on Accreditation Council for Pharmacy Education organized by Indian Association of Colleges of Pharmacy at Taj Vivanta, Bengaluru on 17<sup>th</sup> & 18<sup>th</sup> March 2015.

#### IACP...

24 Pharm, D. Interns of 2009 - 2015 batch attended IACP



conference: A module on nephrology at M. S. Ramaiah Institute of Applied Sciences, Bengaluru from  $18^{\text{th}}-20^{\text{th}}$  March 2015 that proved to be an enriching exposure and refreshment to their knowledge. Ms Merin Joseph, *Pharm. D.* Intern, presented a case report on adrenal insufficiency, which was appreciated by all in the conference.

## National Workshop...

Thirteen students of M. Pharm., *Dept. of Pharmacology* attended National Workshop on "Current State of Art Computational Methods in Accelerating the Discovery of Novel Biopharmaceuticals" on 20<sup>th</sup> & 21<sup>st</sup> March 2015 organized by Dept. of Pharmaceutical Chemistry, JSS College of Pharmacy, Rocklands, Ootacamund.

#### Guest lecture...

KMCH College of Pharmacy organised a guest lecture by Mr.S.Gautham, *Avinga Clinical Research Institute*, Bengaluru on 27th March 2015.

All the students & faculty members updated their knowledge in the field of clinical research.

#### Workshop on GCP...

DR. K. S. G. Arul Kumaran, *Vice Principal*, attended one day workshop on "Indian GCP [Good Clinical Practice] and Schedule Y" at Coimbatore on 5<sup>th</sup> April, 2015 organised by Indian Society for Clinical Research (ISCR) and Coimbatore Respiratory Society (CRS).

#### Seminar on Calibration...

Mr. I. Ponnilavarasan, *Asst. Professor,* attended a seminar entitled "Calibration of measuring instruments" organised and conducted by Coimbatore Productivity Council on 18<sup>th</sup> April 2015.

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## Faculty Development Program...



Four faculties of our college, Mrs. Sathya Prabha, Mrs. Abarnadevika, Mrs. Beena Akilesh, Mrs. Tamilselvi, attended one day UGC sponsored Faculty Development Program on "Gender Sensitization for Teaching Faculty" on 15<sup>th</sup> April 2015 organized by Department of Women's Studies, Bharathiar University, Coimbatore.

## ISPE Student Chapter...

KMCH College of Pharmacy is the First institute to be approved to establish student chapter of International Society for Pharmacoepidemiology (ISPE). The purpose of student chapter is to strengthen the academic centers of excellence in pharmacoepidemiology and to provide early and continuing access to ISPE benefits and scholarship for emerging scholars and future pharmacoepidemiologists. The international faculty advisor for the KMCH COP chapter is Prof. Julie Zito. USA

#### International conference...

Mrs. K. Geetha, Mr. C. Dhandapani & Students, *Department of Pharmacy Practice*, attended DST sponsored International conference on "The roles & responsibilities of pharmacist on

chronic disease management, adverse drug reaction & therapeutic drug monitoring" held at PSG College of Pharmacy on 24th -25th April 2015. Students & faculties from all over the country participated in the conference. Ms. Geethu George, *Pharm. D. Intern,* was awarded best oral presentation for the topic 'The impact of lifestyle modification on metabolic syndrome; an evidence based approach through systematic review & meta analysis' and Ms. Rinju Alias, *Pharm. D. Intern,* was awarded best poster presentation for the topic 'A study on role of clinical pharmacist in the detection & prevention of medication errors'.

#### **Continuous Medical Education**

The Department of Pharmacy Practice organized 3<sup>rd</sup> Continuous Medical Education program on "Pharmaceutical care & Laboratory investigations - An update" at KMCH College of Pharmacy on 18<sup>th</sup> April 2015 and it was accredited by The Tamilnadu Dr. M. G. R. Medical University, Chennai, for 5 credit points. The session started with the welcome address by Dr. A. Rajasekaran, *Principal*, KMCH College of Pharmacy. He emphasized the importance of CME Program and extended a warm welcome to all the speakers and participants.

Dr. P. Chinnaswami, Consultant Clinical Chemist and Chief, Institute Laboratory Medicine, Kovai Medical Center and Hospital, Dr. K. R. Muthusami, Chief Biochemist, Kovai Medical Center and Hospital, Dr. Kandasamy, Consultant Nephrology, Kovai Medical Center and Hospital, And Mr. Gahdhirajan, Chief Medical Microbiologist, Kovai Medical Center and Hospital, delivered guest lectures on their field of specialization. The session concluded with vote of thanks by Mr. A. Vijayakumar, Assoc. Professor, KMCH College of Pharmacy, Coimbatore.

#### Ph. D. Awarded...

Mr. K. K. Sivakumar, *Asst. Professor,* Dept. of Pharmaceutical Chemistry, KMCH College of Pharmacy awarded & received convocation for his Ph. D. work entitled "Synthesis and biological



evaluation of pyrazolone derivatives" under the guidance of DR. A. Rajasekaran, *Principal,* KMCH College of Pharmacy on 13<sup>th</sup> December 2014 at Karpagam University.

#### Ph. D. Awarded...

Mr. V. Sivakumar, Asst. Professor, Dept. of Pharmacy Practice, KMCH College of Pharmacy was awarded with Ph. D. for his work entitled "A clinical study on gestational diabetes mellitus and pregnancy induced hypertension" on



16<sup>th</sup> March 2015 from The Tamilnadu Dr MGR Medical University, Chennai, under the guidance of DR.A.Rajasekaran, *Principal*, KMCH College of Pharmacy.

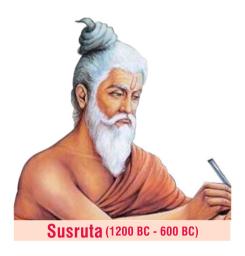


#### **DST SRF...**

Mr. Krishna Gayam Reddy, *M. Pharm.*, joined as Senior Research Fellow in DST approved fast track project entitled, "Design, synthesis and biological characterization of non-peptidic neuropeptide Y receptor ligands".

#### Biotage Microwave initiator...

Biotage Microwave initiator installed at *Medicinal Chemistry Research Lab*, Dept. of Pharmaceutical Chemistry at KMCH College of Pharmacy on 10<sup>th</sup> December 2014 from the funds received by DST Fast Track project of Dr. P. Senthil Kumar, Principal Investigator.



Susruta resided at the court of the Gupta kings at Pataliputra during the 'Golden Age' of Hindu culture. Susruta wrote medical texts about surgery and he advocated the sterilization of wounds.

Susruta is the author of the Susrutasamhita, the work known after his name, and one of the most brilliant gems in Indian medical literature, and thus he is recognised as the father of Indian surgery.

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# KMCH INSTITUTE OF HEALTH SCIENCES



(Run by Kovai Medical Center Research and Educational Trust) **Coimbatore** 

Institutions where Discipline is Principle Performance a habit and Success a Journey



#### **KMCH COLLEGE OF NURSING**

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B.Sc. (Nursing) Post Basic B.Sc. Nursing M.Sc. (Nursing)

- · Medical Surgical Nursing
- · Child Health Nursing
- Maternity Nursing
- · Community Health Nursing
- Psychiatric Nursing

#### **Post Basic Diploma**

- Critical Care Nursing
- Emergency and Disaster Nursing

#### Ph.D. in Nursing

#### **ALLIED HEALTH SCIENCE COURSES**

Affiliated to The Tamil Nadu Dr. M.G.R. Medical University, Chennai.

- B.Sc. Physician Assistant
- B.Sc. Radiology and Imaging Technology
- B.Sc. Nuclear Medicine Technology
- B.Sc. Cardiac Technology
- B.Sc. Radiotherapy Technology
- B.Sc. Dialysis Technology
- B.Sc. Respiratory Therapy
- B.Sc. Cardio Pulmonary Perfusion Care Technology
- B.Sc. Operation Theatre & Anaesthesia Technology

#### KMCH COLLEGE OF PHYSIOTHERAPY

Recognized by the Government of Tamil Nadu and affiliated to The Tamil Nadu Dr. M.G.R. Medical University, Chennai.

Bachelor of Physiotherapy (BPT) Master of Physiotherapy (MPT)

- Advanced PT in Orthopedics
- Advanced PT in Cardio-Respiratory Diseases
- Advanced PT in Neurology

#### **KMCH COLLEGE OF OCCUPATIONAL THERAPY**

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**Bachelor of Occupational Therapy (BOT)** Master of Occupational Therapy (MOT)

- · Advanced OT in Orthopedics
- · Advanced OT in Neurology
- Advanced OT in Paediatrics
- Advanced OT in Psychiatry





#### **KMCH COLLEGE OF PHARMACY**

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#### B. Pharmacy | M.Pharmacy

- Pharmacy Practice
- Pharmaceutics
- Pharmacology
- · Pharmaceutical Analysis
- · Pharmaceutical Biotechnology
- · Pharmaceutical Chemistry

Pharm D | Pharm D (Post Baccalaureate) Ph.D. in Pharmacy Practice

#### **KMCH INSTITUTE OF HEALTH AND HOSPITAL ADMINISTRATION**

Kovai Medical Center and Hospital & Bharathiar University CCII - Collaborative Course for Industry and Institution.

#### MBA (Hospital Management)



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#### **KMCH COLLEGE OF PHARMACY**

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