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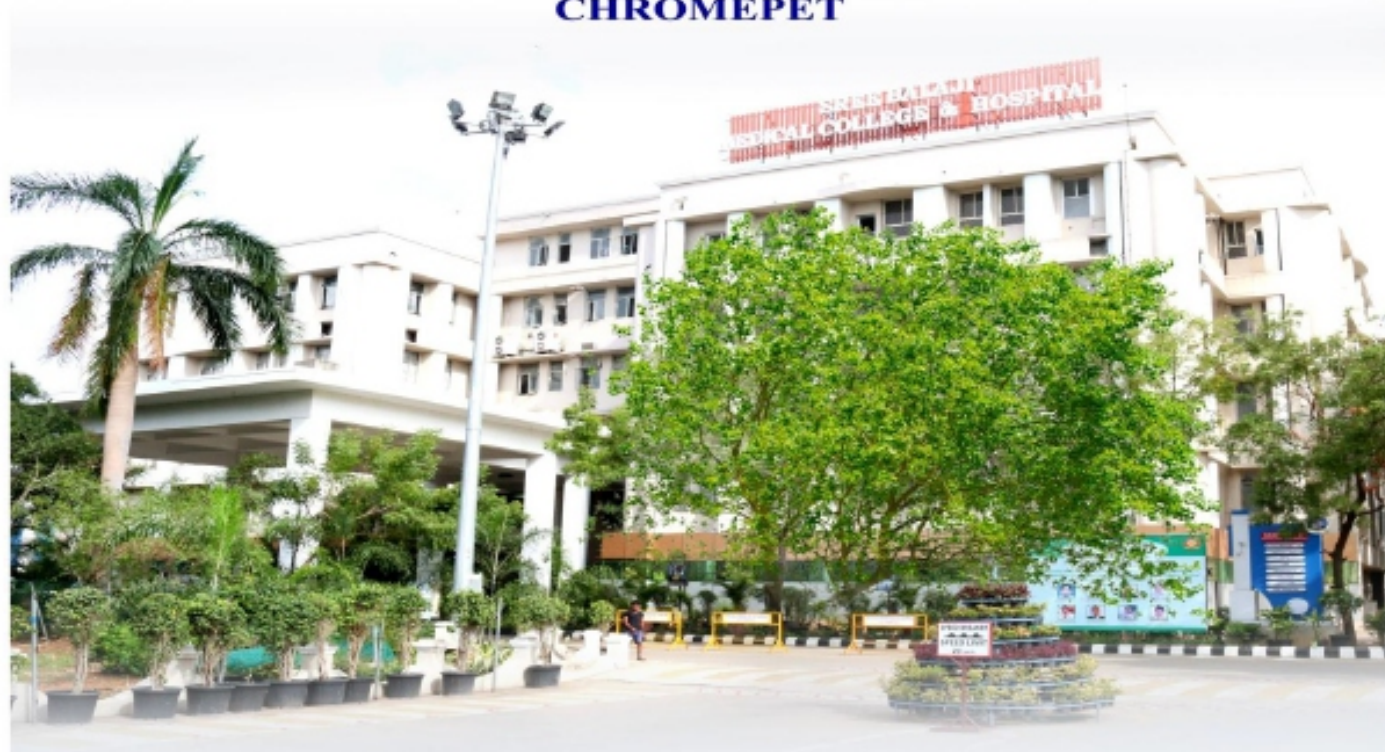
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## SREE BALAJI MEDICAL COLLEGE & HOSPITAL CHROME PET



An Official Newsletter of  
**Sree Balaji Medical College and Hospital**  
Bharath Institute of Higher Education & Research-BIHER  
Chrompet, Chennai - 600044, Tamil Nadu, India



**Bharath**  
INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)



# Balaji Herald



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## CME program on HIV Infections -2017

Department of Microbiology and Medical Education Unit conducted a CME program on “UPDATES ON HIV INFECTIONS” on 11.04.17. Guest of the day was Dr. Leena Dannis Joseph, Sri Ramachandra Medical College & Research institutes, Porur, Chennai.

HIV is a global pandemic and the number of people living with HIV continues to increase worldwide. HIV epidemic is especially severe in resource-constrained settings. HIV is a virus that destroys the immune system, leading to opportunistic infections. The progression from initial infection with HIV to end-stage AIDS varies from person to person and can take more than 10 years.

The most common main route of transmission worldwide is heterosexual transmission. Women of childbearing age are at particular risk for acquiring HIV through unprotected sex. HIV-positive women who are pregnant are at risk of passing HIV infection to their newborn. Risk of HIV transmission from mother-to-child can be greatly reduced through effective PMTCT programs.

Natural History of HIV Infection- Immune suppression HIV attacks white blood cells, called CD4 cells, that protect body from illness. Over time, the body's ability to fight common infections is lost. Opportunistic infections occur.





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## CME program on Workshop -2017

Department of Anatomy & Medical Education Unit of SBMCH conducted workshop on “Scientific Writing for the Undergraduates students” on 13.04.17. The key speakers for the day were Dr. Pricilla Johnson, Sri Ramachandra Medical College & Research institutes, Porur, Chennai. Dr. K.M. Prathibha, Saveetha Medical college, Chennai.



Writing is a very important part of science; it is used to document and communicate ideas, activities and findings to others. Scientific writing can take many forms from a lab notebook to a project report or from a paper in an academic journal to an article in a scientific magazine.



Department of ENT & Medical Education Unit of SBMCH conducted a CME program on “Approach to Allergic Rhinitis” on 19.04.17. The guest speaker of the day was Dr. G. Gananathan, Vijaya Helth Care, Chennai.

Allergic rhinitis is a common disorder that is strongly linked to asthma and conjunctivitis. It is usually a long-standing condition that often goes undetected in the primary-care setting. The classic symptoms of the

disorder are nasal congestion, nasal itch, rhinorrhea and sneezing. A thorough history, physical examination and allergen skin testing are important for establishing the diagnosis of allergic rhinitis. Second-generation oral antihistamines and intranasal corticosteroids are the mainstay of treatment. Allergen immunotherapy is an effective immune-modulating treatment that should be recommended if pharmacologic therapy for allergic rhinitis is not effective or is not tolerated.





Department of Physiology & Medical Education Unit of SBMCH conducted a CME program on “Physiology of Sleep” on 20.04.17. The speaker of the day was Dr. Suresh Kumar, Vijaya Helth Care, Chennai.

Humans spend about one-third of their lives asleep. There are two types of sleep, non-rapid eye movement (NREM) sleep and rapid eye movement (REM) sleep. ... Circadian rhythms, the daily rhythms in

physiology and behavior, regulate the sleep-wake cycle.

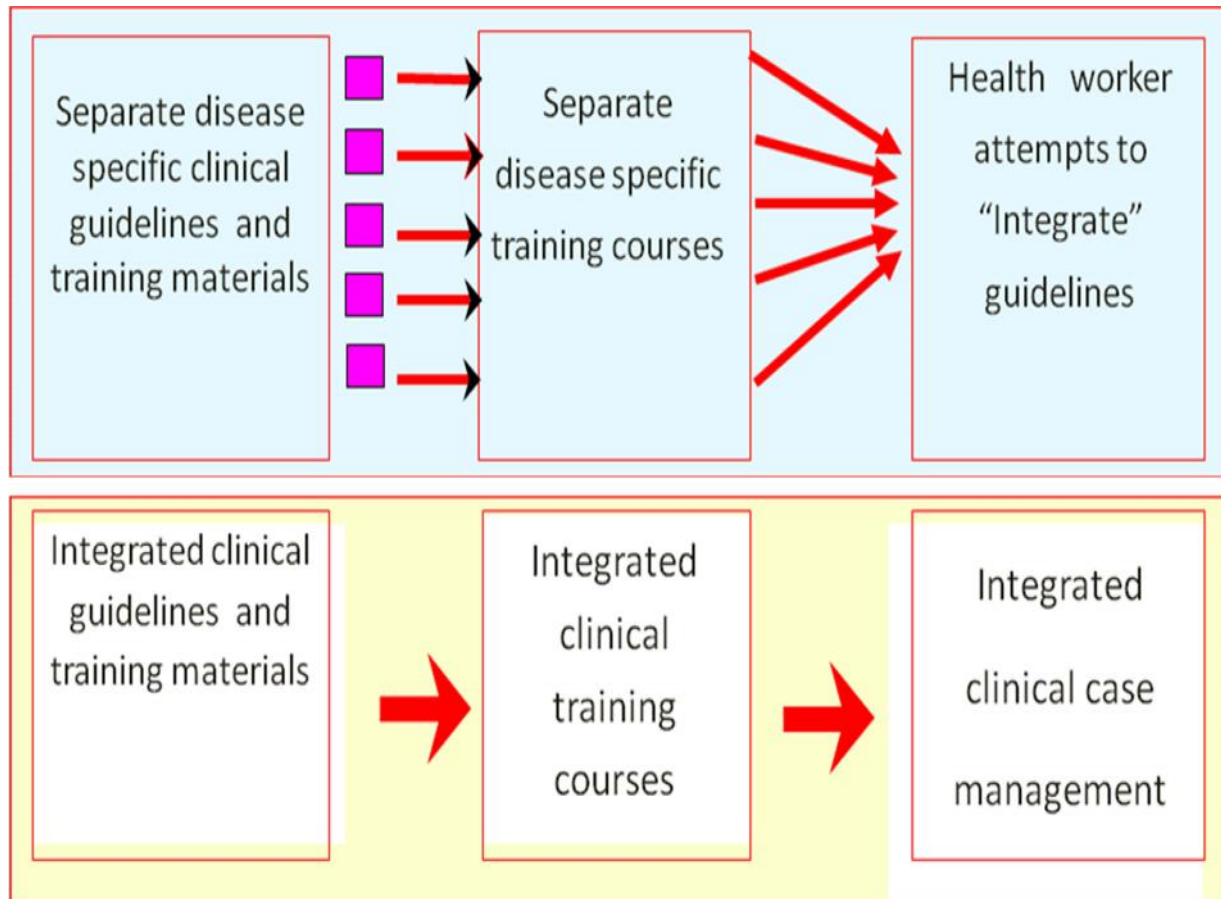
Circadian rhythms refer, collectively, to the daily rhythms in physiology and behavior. They control the sleep-wake cycle, modulate physical activity and food consumption, and over the course of the day regulate body temperature, heart rate, muscle tone, and hormone secretion.



## CME program on IMNCI -2017

Department of Pediatrics and Medical Education Unit conducted a CME program on “IMNCI – (Intregrated Management of

Neonatal and childhood illness) at a Glance” on 12.04.17. Guest of the day was Dr. Srinivasan, Nodel officer.





## CME program on “Cardiopulmonary Bypass- 2017

Department of Anesthesia & Medical Education Unit of SBMCH conducted a CME program on “Cardiopulmonary Bypass – Principles and Managements” on 21.04.17. The guest speaker of the day was Dr.V. Jayaraman, Saveetha Medical College, Chennai.

The use of cardiopulmonary bypass (CPB) technology allows cardiac surgical procedures to be performed in a motionless, bloodless surgical field. It incorporates an

extracorporeal circuit to provide physiological support. Typically, blood is gravity drained from the heart and lungs to a reservoir via venous cannulation and tubing, and returned oxy-genated to the cannulated arterial system by utilizing a pump and artificial lung (oxy-genator or gas-exchanger). The tubing and cannulae are manufactured of clear polyvinylchloride, while the oxygenator casing and connectors consist of polycarbonate

The clinical management of cardiopulmonary bypass for cardiac surgery represents a team effort involving perfusionists, surgeons, and anesthesiologists. Our goal has been to provide a textbook representing the perspectives of each of those professions while addressing both practical and reference needs for practitioners and trainees. We also hope to assist cardiologists, neonatologists, and intensive care specialists who manage patients undergoing or recovering from cardiopulmonary bypass. We hope that scholarly pathophysiologic discussions will



enhance the understanding and application of patient care after cardiopulmonary bypass. Like most multiauthor textbooks, some redundancy exists between individual chapters. We strove to minimize this, but elected to retain any overlap that appeared to enhance the understanding of the





primary subject covered in a given chapter or represented an author's unique perspective on that particular subject. As with most medical subjects, when discussing cardiopulmonary bypass, the border between fact and opinion is often indistinct. Such is the nature of medicine as an imperfect science.

### Postage Stamps Release

The SBMCH released Postage Stamps of our institution. Postage Stamps were released by Honorable justice Mr. P. Kalaiyaran, High court, Chennai. It was received by our college Dean, Advisor & Vice-Principle.



### Publications

Jayakar Thomas and Shri Sindhuja. Psoriasis pemphigoides A rare Co-occurrence.

International journal of scientific research. 2017; 6 (4); 323-324.

Jayakar Thomas and Deepthi Ravi. Calcified Scrotalcyst A case report. International journal of scientific research. 2017; 6 (4); 258-259.

Bupesh G, Suja D, Nivya Rajendiran, Mohan V, Ramasamy P, Muthiah NS, Arul Amutha Elizabeth, Meenakumari K and Prabu K Phytochemical Screening, Antioxidant, Antibacterial Activities of Citrus Limon and Citrus Sinensis Peel Extracts. International Journal of Pharmacognosy and Chinese Medicine. 2017;1(2):000108.





## Appointments

<b>1</b>	<b>Dr.Anbalagan</b>	<b>Orthopedics</b>	<b>Professor</b>	<b>19.4.17</b>
<b>2</b>	Dr. Anand Rajagopal	Orthopedics	Senior Resident	21.04.17
<b>3</b>	Dr. M.S. Hemhnath	Radio Diagnosis	Asst. Professor	29.04.17
<b>4</b>	Dr.Nithya.R.	OBG	Senior Resident	02.05.17
<b>5</b>	Dr. Boobala Aravinthan	Respiratory Med	Senior Resident	02.05.17
<b>6</b>	Dr.V. Kishore Kumar	Casualty	CMO	03.05.17
<b>7</b>	Dr.V Narendrakumar	ENT	Senior Resident	10.05.17
<b>8</b>	Dr.Ritu Bawa	OBG	Associate Professor	25.05.17
<b>9</b>	Dr. A.P.Krithika	Paediatrics	Assistant Professor	25.05.17
<b>10</b>	Dr. P.S.M. Rajesh	Anaesthesiology	Assistant Professor	01.06.17
<b>11</b>	Dr. R.V. Suresh	Gen.Surgery	Associate Professor	07.06.17
<b>12</b>	Dr.M. Chandrasekar	Gen.Surgery	Assistant Professor	19.06.17



## Promotion

S. No.	Name	Department	Promotion details	
			Post	Date on which promoted
1.	Dr. Sindhu Cugati	Microbiology	Assistant Professor	Assistant Professor 07.09.2017
2.	Dr. G. Raja Amarnath	TB & Chest	Professor	Professor 02.06.17

## OUTREACH ACTIVITY APRIL 2017

DATE	DAY	NAME OF THE CAMP
01	Monday	CATARACT SCREENING PROGRAMME
02	Wednesday	GENERAL HEALTH CAMP
03	Friday	GENERAL HEALTH CAMP – WORLD HEALTH DAY CAMP
04	Monday	MULTISPECIALITY HEALTH CAMP
05	Tuesday	WORLD PARKINSONS DAY PROGRAMME NATIONAL SAFE MOTHERHOOD DAY
06	Wednesday	DIABETIC DETECTION PROGRAM
07	Friday	GOVERNMENT HOLIDAY
08	Saturday	MULTISPECIALITY HEALTH CAMP
09	Monday	URBAN SLUM DEVELOPMENT PROGRAM
10	Wednesday	GENERAL HEALTH CAMP





11	Friday	MULTISPECIALITY HEALTH CAMP
12	Monday	DERMATOLOGY DISEASES SCREENING CAMP
13	Wednesday	HYPERTENSION SCREENING PROGRAM
14	Friday	GENERAL HEALTH CAMP
15	Saturday	GENERAL HEALTH CAMP

## Award

Vocational Excellence Award-Given to Dr S.A Ganesh, Community Medicine Dept , Sree Balaji Medical College and Hospitals for rendering community services to Urban Slum population in Perungudi Medicare of New Leed Education Trust on June 7<sup>th</sup> 2017 by Rotary Club of Anna Nagar Chennai.





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## OUTREACH ACTIVITY MAY 2017

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DATE	DAY	NAME OF THE CAMP
01	Wednesday	MULTISPECIALITY HEALTH CAMP – Thiruvallur Village for Brick Layers
02	Friday	WORLD ASTHMA DAY GENERAL HEALTH CAMP
03	Monday	HYPERTENSION DETECTION CAMP
04	Wednesday	DIABETIC DETECTION CAMP
05	Friday	GENERAL HEALTH CAMP
06	Monday	HYPERTENSION SCREENING PROGRAM
07	Wednesday	GENERAL HEALTH CAMP
08	Friday	INTERNATIONAL HEPATITIS DAY
09	Saturday	RURAL HEALTH PROGRAM
10	Monday	CATARACT SCREENING PROGRAM
11	Wednesday	DIABETIC DETECTION AND GENERAL HEALTH CAMP
12	Friday	RURAL HEALTH PROGRAM
13	Saturday	HYPERTENSION SCREENING CAMP
14	Monday	GENERAL HEALTH CAMP
15	Wednesday	ANTI-TOBACCO DAY

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## GENERAL HEALTH CAMP

**Date:5/4/17    Venue : Pasumpon Nagar    Beneficiaries:73**



## MULTISPECIALITY HEALTH CAMP

**Date:10/4/17    Venue : Tambaram    Beneficiaries:50**





## DIABETIC DETECTION CAMP

**Date: 12/4/17**

**Venue : Mudichur**

**Beneficiaries :37**



## HYPERTENSION SCREENING CAMP

**Date: 26/4/17**

**Venue: Nanmangalam**

**Beneficiaries : 24**







## MULTISPECIALITY HEALTH CAMP

**Date: 3/5/17**

**Venue: Thiruvallur**

**Beneficiaries : 111**



## HYPERTENSION DETECTION CAMP

**Date:27/5/17**

**Venue: Madipakam**

**Beneficiaries :45**





## GENERAL HEALTH CAMP

**Date: 29/5/17**

**Venue: Keelkatalai**

**Beneficiaries : 47**

