

12:00:00 AM

Chennai

From

The Course Coordinator
Short term course on Advanced Cardiac Life Support (ALS)
Department of Psychiatry
Sree Balaji Medical College
Bharath Institute of Higher Education and Research,
Chennai

To

The Dean
Sree Balaji Medical College
Bharath institute of Higher Education Research,
Chennai


Sub: -Permission to conduct value- added course: Short term course on Advanced Cardiac Life Support (ALS)

Respected sir,

With reference to subject mentioned above, the Psychiatry proposes to conduct a value-added course titled: Short term course on Advanced Cardiac Life Support (ALS)

We kindly solicit your kind permission to commence the program.

Warm Regards,


Course Coordinator

SREE BALAJI MEDICAL COLLEGE & HOSPITAL

CHROMPET CHENNAI -600044

Date: 12:00:00 AM

R. No 291/ SBMCH/2018

CIRCULAR

Notification for Value added courses offered by the Department of Psychiatry

The Department of Psychiatry of Sree Balaji Medical College is scheduled to offer a Value added Course on Short term course on Advanced Cardiac Life Support (ALS) from 12:00:00 AM for a period of 3 weeks. Interested students can approach the Head of Psychiatry department and Course Coordinator, for registration and for further details on or before 12:00:00 AM.

Eligibility-MBBS STUDENTS



HOD

Course Coordinator

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College

Short term course on Advanced Cardiac Life Support (ALS)

Course outline: The ALS course builds on the foundation of lifesaving BLS skills, emphasizing the importance of preventing cardiac arrest, early and continuous high-quality CPR, and high-performing teams. For healthcare professionals who either direct or participate in the management of cardiopulmonary arrest or other cardiovascular emergencies and for personnel in emergency response

Course Objectives:

- Define systems of care
- Apply the BLS, Primary, and Secondary Assessments sequence for a systematic evaluation of adult patients
- Discuss how the use of a rapid response team (RRT) or medical emergency team (MET) may improve patient outcomes
- Discuss early recognition and management of Acute Coronary Syndrome (ACS), including appropriate disposition
- Discuss early recognition and management of stroke, including appropriate disposition
- Recognize bradycardias and tachycardias that may result in cardiac arrest or complicate resuscitation outcome
- Recognize respiratory arrest
- Perform early management of respiratory arrest
- Recognize cardiac arrest
- Perform prompt, high-quality BLS including prioritizing early chest compressions and integrating early automated external defibrillator (AED) use
- Perform early management of cardiac arrest until termination of resuscitation or transfer of care, including immediate post-cardiac arrest care
- Evaluate resuscitative efforts during a cardiac arrest through continuous assessment of CPR quality, monitoring the patient's physiologic response, and delivering real-time feedback to the team

Course Duration: 30 hours

Course Coordinator: Assistant Professor / Associate Professor of Emergency Medicine

Modules

ALS Introduction

- Introduction To ALS

The Initial Assessment

- The Initial Assessment

ALS Basic Life Support

- ALS BLS for Adults
- Initiating the Chain of Survival
- 2020 BLS Guideline Changes
- One Rescuer Adult BLS CPR
- Two Rescuer Adult BLS CPR
- Adult Mouth-to-Mask and Bag-Mask Ventilation
- Adult Basic Life Support (BLS) Algorithm
- BLS for Children/Infants
- One-Rescuer BLS/CPR for Infant (newborn to age 12 months)
- CPR Steps for Children
- CPR Steps for Infants
- Child/Infant Mouth-to-Mouth Ventilation

Advance Life Support

- Normal Heart Anatomy and Physiology
 - The ACLS Survey (A-B-C-D)
 - Airway Management
-

- Basic Airway Adjuncts
- Basic Airway Technique
- Advanced Airway Adjuncts
- Routes Of Access
- Pharmacological Tools

Principles of Early Defibrillation

- Principles Of Early Defibrillation
- Key To Using An Automated External Defibrillator (AED)

Systems of Care

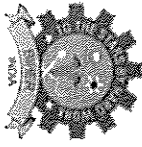
- Systems Of Care
- Cardiopulmonary Resuscitation
- Post-Cardiac Arrest Care
- Acute Coronary Syndrome
- Acute Stroke
- The Resuscitation Team
- Education, Implementation, Teams

ALS Skills Training

- Airway Management
 - ACLS Skills Videos
 - ACLS Skills Training Test
-

Syllabus

Topic	Faculty	Hours allotted
INTRODUCTION	Assistant Professor of Medicine	2 hours
BASIC ANATOMY & PHYSIOLOGY OF AIRWAY	Associate Professor of Medicine	2 hours
SYSTEMS OF CARE	Assistant Professor of Medicine	2 hours
BASIC AIRWAY ADJUNCTS	Associate Professor of Medicine	2 hours
CPR	Assistant Professor of Medicine	2 hours
CARDIAC & RESPIRATORY ARREST	Associate Professor of Medicine	2 hours
AIRWAY MANAGEMENT	Assistant Professor of Medicine	2 hours
HANDS ON TRAINING	Associate Professor of Medicine	2 hours
HANDS ON TRAINING	Assistant Professor of Medicine	2 hours
ADULT BASIC LIFE SUPPORT (BLS) ALGORITHM	Associate Professor of Medicine	2 hours
CPR STEPS FOR CHILDREN AND INFANTS	Assistant Professor of Medicine	2 hours
HANDS ON TRAINING	Associate Professor of Medicine	2 hours
HANDS ON TRAINING	Assistant Professor of Medicine	2 hours
ASSESSMENT	Associate Professor of Medicine	2 hours



Bharath Institute of Higher Education and Research
Sree Balaji Medical College & Hospital



CERTIFICATE

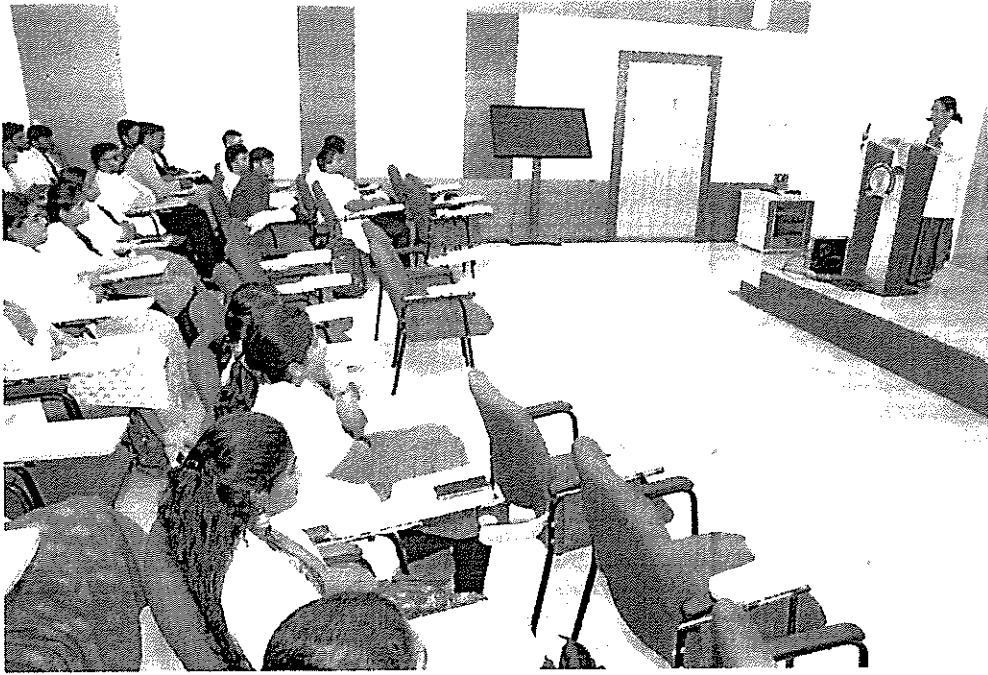
This is to certify that Mr./Ms. NEHA M has completed the value added course on Short term course on Advanced Cardiac Life Support (ALS) conducted by Psychiatry at Sree Balaji Medical College & Hospital, Chennai held during 9/13/2018.

Dr.P.Sai Kumar MD
Vice Principal, SBMCH

Dr.Gunasekeran MS
Dean, SBMCH

Short term course on Advanced Cardiac Life Support (ALS)

S. No	Regn. No.	Name
1	U18MB171	PRITHVI BHÄUMIK
2	U18MB172	PRIYADHARSAN L
3	U18MB173	PRIYADHARSHAN C
4	U18MB174	PRIYADHARSHINI T
5	U18MB175	RACHAGULLA VENKATA SIVA NAGA BRAHMACHARI
6	U18MB176	RAJESH J
7	U18MB177	RAMYA MALAISAMY
8	U18MB178	RAMYAJAYAN
9	U18MB179	RAMYASRI S
10	U18MB180	RANJAN V
11	U18MB181	REENA E
12	U18MB182	RESHMA A
13	U18MB183	RISHI ELANGO
14	U18MB184	RISHI KUMAR S
15	U18MB185	RITHIK DANIEL RAJ G
16	U18MB186	ROHITH G
17	U18MB187	SABIN JOSEPH
18	U18MB188	SAIGAYATRI K
19	U18MB189	SAILESH V
20	U18MB190	SAKSHI SINGH
21	U18MB191	SAKTHI SRINI K L
22	U18MB192	SAKTHI SUNDARAM S
23	U18MB193	SAMBAVIGA M
24	U18MB194	SAMYUKTHA R G K
25	U18MB195	SAMYUKTHA THADDERINA A
26	U18MB196	SANCHAL S S
27	U18MB197	SANTOSH RAJ K
28	U18MB198	SARANMANI JYOTSNA KUMARAN
29	U18MB199	SARIGA T
30	U18MB200	SENAPATHI S
31	U18MB201	SHAALINI J
32	U18MB202	SHAILA U
33	U18MB203	SHAINA MISHRA
34	U18MB204	SHAKSHITHA SHREE A
35	U18MB205	SHAKTHI PRIYANGHA S
36	U18MB206	SHAKTHIMALARKODI T A
37	U18MB207	SHAMMA GRACY CATHERINE S
38	U18MB208	SHANMUGA PRIYAA D
39	U18MB209	SHARABESH S G
40	U18MB210	SHEREEN FATHIMA M S
41	U18MB211	SHIJIN CHRISTY S
42	U18MB212	SHREYABRATA CHANDRA
43	U18MB213	SHREYANSHI SAH
44	U18MB214	SIRIIN S
45	U18MB215	SMITA SINGH
46	U18MB216	SNEHA BABU V
47	U18MB217	SNEHA D
48	U18MB218	SNEHA V RAJ
49	U18MB219	SNEHITH REDDY ARDHA
50	U18MB220	SOHAIL HUSSAIN
51	U18MB221	SOPHIA PANDA
52	U18MB222	SOURADIPTA DEB
53	U18MB223	SRINIVAS P K
54	U18MB224	SRIRAM RAVISANKAR
55	U18MB225	SUBITHA S
56	U18MB226	SUDHAKAR A
57	U18MB227	SUDHIR S
58	U18MB228	SUJA J
59	U18MB229	SUMITHAA S



CORSE FEEDBACK FORM

Date: 11/09/2018

Course Title: Short term course on advanced cardiac life support

Name: Sirin.S

RegNo: U18MB214

Department: Psychiatry

S.NO	Particulars	1	2	3	4	5
(1. Very Unsatisfied 2. Unsatisfied 3. Neutral 4. Satisfied 5. Very satisfied)						
1.	Objectives of the course clear to you			✓		
2.	The course contents met with your expectations				✓	
3.	The lecture sequence was well planned				✓	
4.	The lecturers were clear and easy to understand				✓	
5.	The teaching aids were effective					✓
6.	The instructors encourage interaction and were helpful					✓
7.	The level of the course					
(1. Very poor 2. Poor 3. Average 4. Good 5. Excellent)						
8.	Overall rating of the course:	1	2	3	✓	5

Please give suggestion for the improvement of the course:

Weakness of the course:

Strength of the course:

Sirin.S
Signature

Thank you

CORSE FEEDBACK FORM

Date: 12/09/18

Course Title: Short term course on advanced cardiac life support

Name: Subitha S

RegNo: U18MB225

Department: Psychiatry

S.NO	Particulars	1	2	3	4	5
(1. Very Unsatisfied 2. Unsatisfied 3. Neutral 4. Satisfied 5. Very satisfied)						
1.	Objectives of the course clear to you			✓		
2.	The course contents met with your expectations				✓	
3.	The lecture sequence was well planned			✓		
4.	The lecturers were clear and easy to understand				✓	
5.	The teaching aids were effective			✓		
6.	The instructors encourage interaction and were helpful				✓	
7.	The level of the course				✓	
(1. Very poor 2. Poor 3. Average 4. Good 5. Excellent)						
8.	Overall rating of the course:	1	2	3	4	5

Please give suggestion for the improvement of the course:

Weakness of the course:

Strength of the course:

Subitha S
Signature

Thank you