

8/14/2018

Chennai

From

The Course Coordinator
Certificate Program in Basic Cardiac Life support (BLS)
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: Certificate Program in Basic Cardiac Life support (BLS)

Respected sir,

With reference to subject mentioned above, the Psychiatry proposes to conduct a value-added course titled: Certificate Program in Basic Cardiac Life support (BLS)

We kindly solicit your kind permission to commence the program.

Warm Regards,


Course Coordinator

SREE BALAJI MEDICAL COLLEGE & HOSPITAL

CHROMPET CHENNAI -600044

Date: 8/17/2018

R. No 241/ 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 Certificate Program in Basic Cardiac Life support (BLS) from 9/13/2018 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 9/6/2018.

Eligibility-MBBS STUDENTS

Course Coordinator


HOD

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College

CERTIFICATE PROGRAM IN BASIC CARDIAC LIFE SUPPORT (BLS)

COURSE OUTLINE: This course will help the participant acquire the knowledge and skill needed for fundamental patient evaluation and stabilization in the event of emergencies. They will be able to recognize life-threatening emergencies, provide Cardio Pulmonary Resuscitation (CPR), and relieve choking in a safe, timely and effective manner. They will be able to understand the value of standard guidelines for resuscitation.

COURSE OBJECTIVE:

1. Define systems of care
2. Apply the BLS, Primary, and Secondary Assessments sequence for a systematic evaluation of adult patients
3. Recognize respiratory arrest
4. Perform early management of respiratory arrest
5. Recognize cardiac arrest
6. Perform prompt, high-quality BLS including prioritizing early chest compressions and integrating early automated external defibrillator (AED) use
7. Perform early management of cardiac arrest until termination of resuscitation or transfer of care, including immediate post-cardiac arrest care
8. 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 COORDINATOR : ASSOCIATE PROFESSOR /ASSISTANT
PROFESSOR OF MEDICINE**

COURSE DURATION: 30 HOURS

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

IMPACT OF MEDICINAL PLANTS ON SOCIETY

COURSE OUTLINE: Medicinal plants have been used in healthcare since time immemorial. Studies have been carried out globally to verify their efficacy and some of the findings have led to the production of plant-based medicines. The global market value of medicinal plant products exceeds \$100 billion per annum. This paper discusses the role, contributions and usefulness of medicinal plants in tackling the diseases of public health importance, with particular emphasis on the current strategic approaches to disease prevention. The course focuses on the uses and application of medicinal plants in society

COURSE OBJECTIVE:

- Distinguish between medicinal herbs in cultivation
- Discuss the history of medicinal herb usage.
- Compare the chemical components of different medicinal herbs in terms of their general affect on the human body.
- Prepare simple and safe herbal remedies in a domestic situation.
- Explain the potential dangers involved in dealing with plants.
- Prepare a schedule of cultural practices for a medicinal herb crop.
- Develop a production plan for a medicinal herb crop.

Lesson Structure

1. Introduction to Medicinal Herbs
 - Scope and Nature of Herbal Medicine
 - Being Cautious
 - Growing and Knowing Medicinal Herbs
 - Accurate Plant Naming
 - Pronouncing Plant Names
 - Finding Reliable Resources
 2. Culture of Medicinal Herbs
 - What is a Herb
 - Soils and Nutrition
 - Cultivation
 - Fertilizing Herbs
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- Compost, Mulch, Watering
 - Propagation
 - Pest and Disease
 - 3. History
 - Introduction
 - Hippocrates
 - Chinese Herbalists
 - Egyptian Influence
 - Greek Influences
 - The Dark Ages
 - German and English Herbals
 - Other Influences
 - 4. Main Medicinal Herbs
 - Introduction and Varieties to Grow
 - Production Plan
 - Improving Soil Fertility
 - Cover Crops and Legumes
 - Cultivation, Growing Methods, Compost
 - Growing and using Ginger
 - Garlic Culture
 - Echinacea Culture
 - 5. Herbal Remedies
 - Alternatives
 - Anthelmintics
 - Astringents
 - Bitter Tonics
 - Calmatives
 - Carminatives and Aromatics
 - Cathartics
 - Diaphoretics
 - Dietetics
 - Demulcents
 - Emollients
 - Expectorants
 - Nervines
 - Relaxants
 - Vulnerary Herbs
 - Common Herbs with Medicinal Properties
 - Nervines as Healing Agents
 - Natural Chemicals in Plants and their Affect on Health; saponins, phenolglycosides, anthraglycosides, flavonoids, mustard oils, polysaccharides, prussic acid, glycosides, coumarin, tannins, bitters, essential oils, alkaloids, purines, essential minerals
 - Chemistry of Herbs
 - Herbal Sources for Human Nutrients
 - 6. Preparing Herbal Remedies
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- o Infusion
 - o Decoction
 - o Poulice
 - o Medical Preparations
 - o Problem of Accurately Formulating Herbal Medicines
 - o How herbalists used to work
 - o The Difference Today
 - o Harvesting Material for Herbal Preparations
 - o Post Harvest Handling of Herbs
 - o Post Harvest Preservation; Fresh, Modified Atmosphere Packaging
 - o Herbal Preparations for Teas, Rinses and Baths
 - o Producing Essential Oils; Water distillation, Steam distillation
 - o Uses for Eucalyptus Oil
7. Poisonous Plants
- o Introduction
 - o Review of Plant Poisons
 - o Hazardous Herbs
 - o Carcinogens, Photosensitizers, Allergens, Hormone Like Affects, Teratogens, Respiratory Inhibitors, etc
 - o Toxic Plant Constituents
8. Developing a Production Plan
- o Managing a Market Garden
 - o Deciding What to Grow
 - o Production Planning
 - o Types of Problems
 - o Standards
 - o Crop Schedules
 - o Farming Medicinal Herbs
 - o Production Requirements for Different Herbs

COURSE DURATION: 30 HOURS

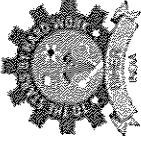
COURSE COORDINATOR: ASSOCIATE PROFESSOR / ASSISTANT PROFESSOR OF PHARMACOLOGY

SYLLABUS

Topic	Faculty	Hours allotted
Introduction to Medicinal Herbs	Assistant Professor of pharmacology	2 hours

Culture of Medicinal Herbs History	Associate Professor of pharmacology	2 hours
Main Medicinal Herbs	Assistant Professor of pharmacology	2 hours
Herbal Remedies	Associate Professor of pharmacology	2 hours
Preparing Herbal Remedies	Assistant Professor of pharmacology	2 hours
Poisonous Plants	Associate Professor of pharmacology	2 hours
Health care benefits of medicinal plants	Assistant Professor of pharmacology	2 hours
Global use and current affairs	Associate Professor of pharmacology	2 hours
Developing a Production Pla	Assistant Professor of pharmacology	2 hours
Practicals	Associate Professor of pharmacology	2 hours
Natural Chemicals in Plants and their Affect on Health	Assistant Professor of pharmacology	2 hours
Common Herbs with Medicinal Properties	Associate Professor of	2 hours

	pharmacology	
Vice voce	Assistant Professor of pharmacology	2 hours
Assessmentg	Associate Professor of pharmacology	2 hours



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



CERTIFICATE

This is to certify that Mr./Ms. NISHANTH NARAYAN V has completed the value added course on Certificate Program in Basic Cardiac Life support (BLS) 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

Certificate Program in Basic Cardiac Life support (BLS)

S. No	Regn. No.	Name
1	U18MB038	ASHMITHAA R
2	U18MB039	ASWATHI SUDHEER
3	U18MB040	ATUL K SHANKAR
4	U18MB041	AVINASH K
5	U18MB042	AVINASH KUMAR PATHAK
6	U18MB043	AYSHWARIYA M
7	U18MB044	BACHU SRAVYA SAI
8	U18MB045	BAKSHI ANUSHKA
9	U18MB046	BALAJI S
10	U18MB047	BANA SUPRIYA
11	U18MB048	BEMILTON MACUS A
12	U18MB049	BINISHA I
13	U18MB050	BISWAJEET SAHU
14	U18MB051	BLESSY RACHEL R
15	U18MB052	BRAMATHESHWAR S
16	U18MB053	CATHRINE S
17	U18MB054	DEEPANKAR SHAN S
18	U18MB055	DENSINGH A
19	U18MB056	DHAMEEM HUSSAIN M
20	U18MB057	DIVYA SREE R
21	U18MB058	DONY JAMES L
22	U18MB059	EBENESAR T D
23	U18MB060	ELAMATHI M
24	U18MB061	ELAVENIL SARAVANAN
25	U18MB062	EMIDEIRIPHYLLA SUTING
26	U18MB063	ESHA ELANGO
27	U18MB064	FARZAN SADDIQ
28	U18MB065	FAZEELA FATHIMA TAJDEEN
29	U18MB066	FYAZ SHAFIUL MUHAIMIN S
30	U18MB067	GAJAPRIYA S
31	U18MB068	GANGALAKURTHI LOKESH
32	U18MB069	GEO JOSEPH
33	U18MB070	GOMATHI SELVI K
34	U18MB071	GUHAPPRIYA R
35	U18MB072	GURDASRH KAUR



CORSE FEEDBACK FORM

Date: 12/09/18

Course Title: Certificate program in Basic cardiac life support

Name: Bnisha .I

RegNo: U18MB049

Department: Pharmacology

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:

Bnisha .I
Signature

Thank you

COURSE FEEDBACK FORM

Date: 13/09/18

Course Title: Certificate Program in Basic Cardiac Life Support

Name: Divya Sree .R

RegNo: U18MB057

Department: Pharmacology

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:

Divya Sree .R
Signature

Thank you