

## **SARADA KRISHNA HOMOEOPATHIC MEDICAL COLLEGE**



**SKHMC-SDCCCP(Sarada Krishna Homoeopathic Medical College-Skill Development  
Centre For Communication & Clinical Practice)**

### **BROCHURE**



### ***Warm greetings...***

Clinical skills i.e., skills necessary in dealing with patients which are divided into psychomotor and cognitive skills. The skills that require coordination between brain and body; in clinical settings such as stitching a wound or examination of organs come under psychomotor skills. Cognitive skills involve thinking and deriving conclusions out of resulting in a clinical diagnosis. We find that many of us are lacking in these two areas because of the lacunae caused by the clinical training we have received in our past.

The decision making skills of a diagnosis or deciding to do a surgical operation, communication by transferring information and skills to the others including taking a history, explaining a procedure, breaking bad news or encouraging lifestyle changes are the deeper areas of concern for many of us.

With the increasing awareness of their rights by the patients, concerns to being part of medical profession is no longer to be taken for granted, both in primary and secondary care. So we are left with no alternative other than to maintain betterment of clinical skill among medical students. Sarada Krishna Homoeopathic Medical College students and qualified staffs learn clinical, communication, and information technology skills to a specified level of competence prior to or coordinated with direct patient contact under one roof.

The center provided with centralized clinical and communication skills laboratory. The skills lab is primarily designed to teach and assess learners at all levels- from first year medical to postgraduates and staffs. The infrastructure including models, mannequins and ICT facility that are available in the clinical and communication skills lab are designed to provide learners with the ideal settings to practice the clinical skills of history taking, physical examination, procedures, communications, and interpersonal skills.

Simulating real life experiences for students in a safe environment is conducive for developing critical thinking, clinical reasoning and clinical judgment skills. The simulation room has multiple cameras and microphones set up in the room, which can record any activity in the room for educational purposes and debriefing opportunities with the appropriate faculty, staff and students.

As a part of training and enhancing the skills, we arrange separate training for those who are in need. We have immense pleasure in sharing our facilities with you so that a Competent Homoeopathic Health Care Personnel is developed who can venture in the advancing frontiers. You are welcomed.

**CO- ORDINATOR,  
SKHMC-SDCCP**

# SARADA KRISHNA HOMEOPATHIC MEDICAL COLLEGE

## Workshop For Skill Development Program

### ***“WORKSHOP MODULES”***

#### **MODULE 1- HALF DAY - BASIC MANEUVERS 1**

TOPIC	TIME
INTRODUCTION TO SKILL LAB AND IMPORTANCE OF SIMULATION BASED LEARNING	15+5 mts
<ul style="list-style-type: none"><li>• BLADDER CATHETERISATION</li><li>• RYLES TUBE</li><li>• SUTURING</li><li>• IV INFUSION, DRAWING BLOOD</li><li>• PER RECTAL PROSTATE EXAMINATION AT A GLANCE</li></ul>	40+5 mts
TEA BREAK	15 mts
TIME TO BRUSH UP- VIRTUAL SESSION	25+5 mts
WORKSTATIONS IN GROUPS- DEMONSTRATION	90+30 mts
EVALUATION	10+ 5 mts

#### **MODULE 2- HALF DAY - BASIC MANEUVERS 2**

TOPIC	TIME
INTRODUCTION TO SKILL LAB AND IMPORTANCE OF SIMULATION BASED LEARNING	15+5 mts
<ul style="list-style-type: none"><li>• CLYSTER (ENEMA)</li><li>• DECUBITUS ULCER CARE</li><li>• LUMBAR PUNCTURE</li><li>• BLADDER WASHING AT A GLANCE</li></ul>	40+5 mts
TEA BREAK	15 mts
TIME TO BRUSH UP- VIRTUAL SESSION	25+5 mts
WORKSTATIONS IN GROUPS- DEMONSTRATION	90+30 mts
EVALUATION	10+ 5 mts

### **MODULE 3- HALF DAY- BASIC LIFE SUPPORT**

TOPIC	TIME
INTRODUCTION TO SKILL LAB AND IMPORTANCE OF SIMULATION BASED LEARNING	15+5 mts
BASIC LIFE SUPPORT- THEORETICAL CLASS	55+5 mts
TIME TO BRUSH UP- VIRTUAL SESSION	10+5 mts
WORKSTATION IN GROUPS- DEMONSTRATION	40+5 mts
EVALUATION	10+5 mts

### **MODULE 4- HALF DAY- ADVANCED MEDICAL PROCEDURES**

TOPIC	TIME
INTRODUCTION TO SKILL LAB AND IMPORTANCE OF SIMULATION BASED LEARNING	15+5 mts
<ul style="list-style-type: none"><li>• SPIROMETRY</li><li>• DIABETIC FOOT CARE</li><li>• INTENSE TRAUMA CARE AT A GLANCE</li></ul>	40+5 mts
TEA BREAK	15 mts
TIME TO BRUSH UP- VIRTUAL SESSION	25+5 mts
WORKSTATION IN GROUPS- DEMONSTRATION	90+5 mts

## **MODULE 5- HALF DAY- BASICS OF ULTRASONOGRAM**

<b>TOPIC</b>	<b>TIME</b>
INTRODUCTIO TO ULTRASONOGRAM	10 mts
BASICS OF USG- SESSION 1	55+ 5 mts
TIME TO BRUSH UP- VIRTUAL SESSION	15+5 mts
DEMONSTRATION OF BASIC USG SKILLS& CLINICAL INTERPRETATION- SESSION2	40+ 5 mts
EVALUATION	15 mts

## MODULE 6 A&B - FULL DAY- RADIOLOGY

### 6A- MORNING SESSION-BASICS OF RADIOLOGY

TIME	TOPIC	TIME
9.00- 9.30 am	INTRODUCTION TO RADIOLOGY	15+ 5 mts
9.30- 10.15 am	BASICS OF RADIOLOGY- SESSION1  *Xray unit visit- working method, Qualities & Classification of Xray	45+ 5 mts
10.15- 10.30am	TEA BREAK	15 mts
10.30- 12.45pm	BASICS OF RADIOLOGY- SESSION2	130+5 mts
12.45- 1.00 pm	TIME TO BRUSH UP- VIRTUAL SESSION	15+5 mts
1.00- 1.45 pm	LUNCH BREAK	45 mts

### 6B- AFTERNOON SESSION-XRAYS IN PRIMARY CARE

TIME	TOPIC	TIME
2.00- 3.00 PM	RADIOLOGICAL EVALUATION OF:  1. CHEST X-RAY (RESPIRATORY AND CARDIOVASCULAR),  2. BONES X-RAY (CERVICAL SPINE, LUMBAR SPINE, LUMBOSACRAL, KNEE JOINT, HIP JOINT, SHOULDER JOINT )  3. ABDOMEN PLAIN X-RAY  4. PARA NASAL SINUS X-RAY	55+ 5 mts
3.00- 3.15 PM	TIME TO BRUSH UP- VIRTUAL SESSION	15+ 5mts
3.15- 4.15PM	RADIOLOGICAL EVIDENCE AND CLINICAL INTERPRETATION	45+5 mts
4.30 PM	EVALUATION	15+5 mts

## **MODULE 7- FULL DAY - BASICS OF ECG**

### **7A- MORNING SESSION**

<b>TIME</b>	<b>TOPIC</b>	<b>TIMING</b>
9.00- 9.30 am	INTRODUCTION TO CLINICAL TRAINING AND ECG	10+5 mts
9.30- 10.15 am	BASICS OF ECG- SESSION1	45+ 5 mts
10.15- 10.30am	TEA BREAK	15 mts
10.30- 12.30pm	BASICS OF ECG- CONTINUATION	115+5 mts
12.30- 1.00 pm	TIME TO BRUSH UP- VIRTUAL SESSION	25+ 5 mts
1.00- 1.45 pm	LUNCH BREAK	45 mts

### **7B- AFTERNOON SESSION**

<b>TIME</b>	<b>TOPIC</b>	<b>TIMING</b>
2.00- 3.00 pm	CLINICAL INTERPRETATION OF ECG SESSION2	55+ 5 mts
3.00- 3.15 pm	TEA BREAK	15 mts
3.15- 4.15 pm	PROCEDURE & CLINICAL INTERPRETATION OF ECG- CONTINUATION	55+ 5 mts
4.15-4.30 pm	EVALUATION	15 mts

## **MODULE 8A&B - FULL DAY- PHYSICAL EXAMINATIONS- R.S, C.V.S, G.I.T**

### **8A- MORNING SESSION**

<b>TIME</b>	<b>TOPIC</b>	<b>TIMING</b>
9.00- 9.30 am	INTRODUCTION TO CLINICAL TRAINING AND VITAL SIGN, GENERAL PHYSICAL EXAMINATION- SESSION1	25+5 mts
9.30- 10.15 am	CLINICAL EXAMINATION AND INTERPRETATION OF RESPIRATORY SYSTEM- SESSION2	40+ 5 mts
10.15- 10.30am	TEA BREAK	15 mts
10.30- 12.00pm	CLINICAL EXAMINATION AND INTERPRETATION OF CARDIO VASCULAR SYSTEM- SESSION3	85+5 mts
12.00- 12.45 pm	CLINICAL EXAMINATION AND INTERPRETATION OF GASTRO INTESTINAL SYSTEM- SESSION4	40+ 5 mts
12.45-1.00 pm	TIME TO BRUSH UP- VIRTUAL SESSION	15 mts
1.00- 1.45 pm	LUNCH BREAK	45 mts

### **8B- AFTERNOON SESSION**

<b>TIME</b>	<b>TOPIC</b>	<b>TIMING</b>
2.00- 3.00 pm	SIMULATION BASED LEARNING OF CLINICAL EXAMINATION	55+ 5 mts
3.00- 3.15 pm	TEA BREAK	15 mts
3.15- 4.15 pm	BEDSIDE- DEMONSTRATION	55+ 5 mts
4.15-4.30 pm	EVALUATION	15 mts



## **MODULE 9A&B - FULL DAY- PHYSICAL EXAMINATIONS- C.N.S, M.S.K**

### **9A- MORNING SESSION**

<b>TIME</b>	<b>TOPIC</b>	<b>TIMING</b>
9.00- 9.30 am	INTRODUCTION TO CLINICAL TRAINING ANDVITAL SIGN, GENERAL PHYSICAL EXAMINATION- SESSION1	25+5 mts
9.30- 10.45 am	CLINICAL EXAMINATION AND INTERPERTATION OF CENTRAL NERVOUS SYSTEM- THEORY SESSION2	70+ 5 mts
10.45- 11.00am	TEA BREAK	15 mts
11.00- 12.45pm	CLINICAL EXAMINATION AND INTERPERTATION OF MUSCULO SKELETAL SYSTEM- THEORY SESSION3	100+5 mts
12.45-1.00 pm	TIME TO BRUSH UP- VIRTUAL SESSION	15 mts
1.00- 1.45 pm	LUNCH BREAK	45 mts

### **9B- AFTERNOON SESSION**

<b>TIME</b>	<b>TOPIC</b>	<b>TIMING</b>
2.00- 3.00 pm	SIMULATION BASED LEARNING OF CLINICAL EXAMINATION	55+ 5 MTS
3.00- 3.15 pm	TEA BREAK	15 mts
3.15- 4.15 pm	BEDSIDE- DEMONSTRATION	55+ 5 mts
4.15-4.30 pm	EVALUATION	15 mts

## MODULE 10-STRUCTURED CASE TAKING- OSCES

TOPIC	TIME
INTRODUCTION	20mts
DIVISION OF GROUPS	10mts
DEMONSTRATION OF CHRONIC CASE TAKING SKILLS- SUPERVISION	30mts
TEA BREAK	15mts
PRACTICE OF CASE TAKING SKILLS IN SETTINGS – SUPERVISION	1 hr 30mts
PEER ASSISTED/ MANNEQUIN/SIMULATED PATIENT CASE TAKING	
GROUP DISCUSSION	1hr
FEEDBACK & CONCLUDING SESSION	30mts

## MODULE 11- VIDEO ASSISTED TRAINING OF CASE TAKING SKILLS

TOPIC	TIME
INTRODUCTION	30mts
SELECTION OF OBSERVER, PATIENT & PHYSICIAN	10mts
CASE TAKING	1hr 30mts
TEA BREAK	15mts
DISCUSSION	1hr
FEEDBACK & CONCLUDING SESSION	30mts

## **MODULE 12- INFORMATION AND COMMUNICATION SKILLS IN HOMOEOPATHIC PATIENT MANAGEMENT**

TOPIC	TIME
INTRODUCTION	30mts
PATIENT MANAGEMENT SYSTEM	1hr
TEA BREAK	15 min
HOMOEOPATHIC SOFTWARE- RADAR, ZOMOE	1hr
PRACTICAL REPERTORIZATION	1hr
FEEDBACK & CONCLUDING SESSION	30mts

## **MODULE 13- HOMOEOPATHIC VIRTUAL LAB**

TOPIC	TIME
INTRODUCTION	30mts
VIDEOS FROM FILMS	1hr
TEA BREAK	15mts
OBSERVATION OF PHYSICIAN	1hr
DISCUSSION WITH EXPERTS	45mts
FEEDBACK & CONCLUDING SESSION	30mts

## TRAINING SCHEDULE

<b>UNDER GRADUATES:</b> ⇒ I <sup>st</sup> Yr. ⇒ II <sup>nd</sup> Yr. ⇒ III <sup>rd</sup> Yr. ⇒ IV <sup>th</sup> Yr.	Training Classes During Weekly Tutorial Hours. Training Classes During Weekly Tutorial Hours. Training Classes During Weekly Tutorial Hours. Training Classes During Weekly Tutorial Hours.
<b>INTERNS:</b>	Training for Internees Clinical Discussion Hours.
<b>POST GRADUATES:</b> ⇒ I <sup>st</sup> Yr. ⇒ II <sup>nd</sup> Yr. ⇒ III <sup>rd</sup> Yr.	Compulsory & Regular Training for all Department PGs. Compulsory & Regular Training for all Department PGs. Compulsory & Regular Training for all Department PGs.
<b>TRAINERS:</b> ⇒ Nurses. ⇒ Doctors. ⇒ Students.	As Program Plan. As Program Plan. As Program Plan.

**RESOURCE PERSONS:** Well experienced and trained faculties of our institution and guest faculties.

### SKHMC Clinical & Communication Skill Center

#### CLINICAL SKILL TRAINING ROOM



VIRTUAL LAB 1 & 2



SIMULATION LAB



FOR FURTHER DETAILS CONTACT:

DR.T.AJAYAN (PROFESSOR AND HEAD, DEPARTMENT OF PRACTICE OF MEDICINE),

COORDINATOR OF SKHMC-SDCCCP

PH-9442365199

College website: [www.skhmc.org](http://www.skhmc.org), PH.NO-04651279448 EMAIL- [college@skhmc.org](mailto:college@skhmc.org)

