

6 DAYS CME FOR SHALYA TANTRA TEACHERS MODULE

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UNIT NO.	TOPIC	COURSE CONTENTS	DURATION IN HOURS
1.	Surgery in Ayurveda	Sushruta's Contributions – Concepts, Anatomy, Gastroenterology, Proctology, Wound management, Plastic surgery, Parasurgical procedures, Orthopaedics, Urology etc.	1 Hour
2.	Wound management	Vrana –NijaVrana, Agantuja, DushtaVranaVranaChikitsa – ShastiUpakramas, Pathya-apathya., Wound classification, clinical features, complications and management and its recent research works.	1 Hour
3.	Bhagna/Fracture	Bhagna/Fractures - Types, aetiopathogenesis, clinical features, investigations, diagnosis , treatment and its recent research works.	1 Hour
4.	Sandhimoksha/ Dislocations	Sandhimoksha/ Dislocation- Types, aetiopathogenesis, clinical features, investigations, diagnosis and treatment and its recent research works.	1 Hour
5.	Ashmari	Ashmari –Urolithiasis - Aetiopathogenesis, types, investigations ,management and its recent research works.	1 Hour
6.	Mutraghata&Mutrakruchha	Aetiopathogenesis, Classification, clinical features, diagnosis, complications and management and its recent research works.	1 Hour
7.	Sandhana Karma /Reconstructive Surgery	Concept of Sandhana Karma – Plastic, reconstructive and cosmetic surgery. Grafts and Flaps – Techniques and applications. Recent research works.	1 Hour
8.	Laparoscopy	Types, procedures, advantages and disadvantages, indications, contraindications and complications and its Management.	1 Hour
9.	Colonoscopy and Gastroscopy	Preparation, indications, contraindications, advantages and	1 Hour

		disadvantages, procedure and possible risks and complications of the procedure, and its management	
10.	Recent Diagnostic Tools in Surgical Practice	X-ray, USG, MRI & CAT Scan, PET scan, radioisotope scanning - indications, contraindications, advantages, disadvantages and risks.	1 Hour
11.	Appendicitis	Aetiopathogenesis, classification, clinical features, complications, investigations and management.	1 Hour
12.	Cholecystitis	Aetiopathogenesis, classification, clinical features, complications, investigations and management.	1 Hour
13.	Antravridhi/ Hernia	Aetiopathogenesis, classification, clinical features, complications, investigations and management.	1 Hour
14.	Sangyahan / Anaesthesia:	Types. i. Local anaesthesia, ii. Regional and General anaesthesia – - Drugs, Techniques, Indications, Contraindications, Complications and their Management.	1 Hour
15.	Arshas and Parikartika	Aetiopathogenesis, classification, clinical features, complications, investigations and management. Recent modalities and Research work.	1 Hour
16.	GudaVidhradi and Bhagandara	Aetiopathogenesis, classification, clinical features, complications, investigations, management and application of Ksharasutra. Recent modalities and Research work.	1 Hour
17.	Acute Abdomen	Approach to Diagnosis and its management	1 Hour
18.	Emergency Drugs in Surgical Practice	Antibiotics, analgesics, anti-inflammatory and lifesaving drugs in surgical practice.	1 Hour
19.	Granthi&Arbuda /Neoplasm	Neoplasm - Aetiopathogenesis, classification, clinical features, complications, investigations and management. Recent modalities and Research work.	1 Hour
20.	Orthopaedics In Ayurved	Common acute and overuse injuries of - Shoulder, arm, elbow, forearm, wrist and hand, pelvis, hip, thigh, knee, leg, ankle and foot Spine, head, Sporting	1 Hour

		emergencies and first aid and pharmacological treatment of injuries in athletes.	
21.	Marma Chikitsa	Marma Shareera, interpretation of each marma in surgical practice, Marma abhighata, indications and procedure of Marma chikitsa. Research works.	1 Hour
22.	Sport's Medicine	Introduction, Causes, Mechanism and Prevention of Sports injuries, Management	1 Hour
23.	Parasurgical Procedures- Kshara Karma	Kshara Karma- Types, method of various preparations like Kshara, KsharaVarti, Kshara Pichu, Kshara Sutra and applications. Recent Research works	1 Hour
24.	Agnikarma	Agnikarma - Types, indications, contraindications and application Latest Modalities and Recent Research works	1 Hour
25.	Raktamokshana	Raktamokshana – Types, indications, contraindications and application. Recent Research works	1 Hour
26.	Minor Surgical Procedures	Excision of cysts, lipomas, circumcision, eversion of sac hydrocele, incision and drainage,	1 Hour
27.	Breast Diseases	Breast abscess, Benign Breast Disorder, different investigation in CA breast, management of CA breast	1 Hour
28.	Ward Procedures	Urethral catheterisation, GI intubation, tracheostomy, thoracocentesis, pericardiocentesis, abdominal paracentesis etc	1 Hour
29.	Research Areas, Teaching & Training methods in Shalya Tantra	Teaching and Training methods. Large scale observational studies and clinical studies in Anorectal diseases, Orthopaedics, Urology, Cancers etc.	1 Hour
30.	Pre and Post training assessment	Assessment and Feedback forms may be given to participants before the commencement of sessions, so that they fill the forms at the end of each session/day and put them in sealed envelopes.	1 Hour
31.	Legality of Surgical	Surgical ethics and Surgical Audit	1 Hour

	Practice in Ayurved		
		TOTAL	31 Hours

Proposing the method for enrolment, participation and evaluation of the CME programme.

- A. Enrolment/ Selection: Statement of Purpose (SOP) for attending CME: It will be a short brief summary of the participant's background including education, Institute working, special interest in the subject. Initiatives adopted by the teacher in teaching subjects. Why participants want to attend CME. Considering the CME topic list; which areas the participant wants to learn or refresh. How they will utilize the knowledge gained during this program.
- B. After selection: Providing schedule, Study material and introducing with participants expectations from the participants, Activities they need to complete and probable submissions.
- C. During the session: Pre-test: (It will be based on Topics of CME, with questions of Qualitative and Quantitative measures, Questions of all types including Recall to application) Formation of Group: Before starting of the CME, the organizer will divide the participants into suitable groups (minimum 5 participants in each group). Each day the group will decide the group leader/coordinator. Interactive session topics will distribute to each group by resource persons. The average duration of most group discussions is 15 minutes (not including the prep time).Group leader/coordinator will share and present the view of the group during activity session of that topic.

Evaluation:

Evaluation can be planned in four stages.

1. Reaction of participants: - Feedback on contents. A survey preferably online can be planned and submitted by participants. Questions will include reactions related to the CME of the participant. Qualitative and Quantitative questions can be planned based on sessions
2. Learning: - Post-test: Similar to Pre-test, quiz, or presentation from the participant. This will be an opportunity to know about the conducted program as well as the knowledge and skills gained by participants.
3. Behaviour: - A report of the gain in knowledge, skills, practice to teaching will be reported by the participants within three months after completion of CME.
4. Benefits – Participants will share a detailed report related to the benefits due to CME related to Knowledge, Skills and behaviour/practice. What is implemented in the teaching? Remark of the participant implementing change.