

Logbook- cum- Portfolio

Elective Module: Suturing Skills

Surgery is in part both science and art. What you learn in classroom is science and what you do in OT is purely art. Two essential components of surgery are **surgical dissection** i.e. how you separate the tissue or organ of interest and **suturing** i.e. accurate tissue, approximation for proper healing with minimum bleeding and infections. A surgical suture is nothing but a needle with a thread attached to it, which is passed through the tissue and knotted in the end. Since its first use in ancient times by “Sushruta”, we have come a long way in the modern times from the use of bone fragments and plant vines to the sharpest of needles and finest of threads.

Surgical suturing is a basic skill that should be known to all the medical graduates. Since different parts of the body are made up of different types of tissue with varying strength and texture, the **suturing techniques** and **materials** differs in each situation. Each medical graduate should be well acquainted with the apt use of different suture use and different **knotting techniques**.

Perfect and seamless healing should be the utmost priority. Removal of all dead and infected tissue is vital for this. Each procedure is done to minimize the pain and suffering of the patient. Taking care not to add to this pain, judicious **use of anesthetic** and analgesic agents is required. Through this teaching schedule, we try to bring each of our graduates a step closer to being an ideal doctor.

Logbook- cum- Portfolio
Elective Module: Suturing Skills

Name of Book	Block -II
Name of Elective	Suturing Skills
Location of hospital Lab or research facility	Deptt. of Surgery
Name of internal preceptor (s)	Dr. Kunwar Aggarwal
Name of external preceptor (if applicable)	-NA-
Learning objectives of elective	a. Define wound care b. Illustrate indication of wound care c. Illustrate types & classification of wound d. Discuss the management & types of wound e. Understanding the warning signs & complication of wound infection
Number of students that can be accommodated in this elective	4
Pre-requisites for elective	
Learning resources for students	a. Bailey & Love's Short Practice of Surgery, b. Sabiston Textbook of Surgery c. SRB's Atlas of Tissue Approximation with Suturing & Knotting with Video Demonstration d. Pub Med user guide e. The Medical Research Handbook
List of activities of student participation	a. To observe dressing procedure b. To practice activity in ward
Portfolio entries required	
Log book entry required	Satisfactory, completion procedure
Assessment	a. Attendance b. Completion of procedure
Other comments	

