



BLDE (Deemed to be University)
Declared as (Deemed to be University) u/s 3 of UGC Act, 1956
The Constituent College
SHRI B. M. PATIL MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTRE
GENERAL SURGERY POST GRADUATE

Knowledge:

A list of objectives related to knowledge and higher cognitive abilities that are expected to be achieved during the course are given. At the end of the training, the candidate must be able and competent to:

1. Understand and describe etiology, pathophysiology principles of diagnosis and management of common surgical problems including emergencies and apply it in management of patients.
2. Understand, describe and practice effectively the indications and methods for fluid and electrolyte replacement therapy including blood transfusion nutrition.
3. Demonstrate understanding of basic sciences relevant to general surgery, diagnose and manage and describe common malignancies in the country and their management including prevention.
4. Identify social, economic, environmental and emotional determinants in a given case, and take them into account during planning therapeutic measures, advice regarding the operative or non-operative management of the case and to carry out the management effectively.
5. Undertake audit, use information technology tools and carry out research, both basic and clinical, with the intent of generating knowledge & spread it through publications and presentations for the benefit of scientific community and general public.
6. Recognize & refer conditions outside the competency level to appropriate expertise.
7. Attend, update and upgrade professional skills regularly as required by participating in instructional courses, workshops, CMEs, conferences or training programmes.
8. Be a good teacher by inculcating teaching methodology and skills so as to teach students, colleagues and support staff.
9. Educate the society regarding awareness and preventive aspects of various surgical disorders.
10. Use evidence based medicine and effectively & advocate them in decision making.
11. Be capable of managing medico-legal aspects of trauma and other surgical conditions.
12. Be effective team leaders in secondary health care facilities & team member.
13. Be capable of organizing and executing effective treatment in mass casualties

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Skills:

1. Be a competent clinician to take proper clinical history, examine the patient, perform essential diagnostic procedures and order relevant tests and interpret them to come to a reasonable diagnosis about the surgical conditions.
2. Be a competent surgeon to perform minor operative procedures and common general surgical operations independently and the major procedures under supervision of a senior surgeon.
3. Competent in providing basic and advance life saving support services (BLS & ALS) in emergencies and manage them, manage poly trauma, acute surgical emergencies including abdominal and thoracic emergencies.
4. Undertake thorough wound management including various traumatic wounds and burns.
5. Provide total care to the patient with complete monitoring before and after surgery until recovery or is rehabilitated.

Human Values, Ethical practice and Communication abilities

1. Practice surgery ethically and provide care irrespective of other considerations like caste, creed, religion etc. and social status. Should be sensitive and responsiveness towards patients' age, culture, religion, gender and disability etc.
 2. Be honest and maintain professional integrity, accountability, compassion and respect in all aspects of patient care.
 3. Be a good communicator who can explain patients in lay terms the outcome, various options of management and obtain true informed consent.
 4. Be able to respect patients' autonomy, confidentiality, right for information and decision making.
 5. Understand the limitations of his knowledge and skills and ask for help from experts and colleagues.
 6. Follow ethical guidelines during research in animals or human subjects.
 7. Be a motivated leader to bring about best in his team.
8. The student should demonstrate a commitment to excellence and continuous professional development



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