1. Apply appropriate knowledge developed from critically relevant, consensus-based literature to the delivery of surgical care.

2. Apply current clinical and translational sciences, outcomes and quality measures in the diagnosis and treatment questions in the delivery of surgical care of the patient.

3. Recognize and define knowledge of surgical diseases that demand risk factor modifications, end of life decisions, palliative care, pain management, medical legal issues and substance abuse.

4. Communicate effectively with patients and families of different social, economic and cultural backgrounds, or when special needs or barriers to communication exist, particularly in the areas of individual health, or factors that may impact health and informed consent.

5. Perform professional responsibilities by establishing respectful relationships; e.g., student-patient, student-family, colleagues, and all members of the health care team. Professionalism also includes respect for diverse patient concerns, opinions and cultural perspectives, with respect to the basis for the doctor-patient relationship.

6. Interview patients skillfully, perform a complete physical exam with attention to infection control, patient comfort and privacy in order define and prioritize the patient's problems and organize a differential diagnosis.

7. Identify, define and perform the indications, complications and limitations of simple clinical procedures; e.g., suturing, Foley placement, etc., and assist in common surgical interventions; e.g., laparoscopy, chest tube placement, abdominal expiration, etc.

8. Interpret without assistance common abnormalities and urgent findings on common diagnostic tests and studies; e.g., chest x-ray, abdominal series, CT scan, ECG, etc.

9. Demonstrate the ability to assist patients in understanding their treatment options and motivating them to make healthy behavioral and treatment choices.

10. Communicate effectively and collegially with physician colleagues and other members of the health-care team verbally, in writing, and in the electronic medical record.

11. Demonstrate responsibility for his or her own medical education, develop the habits of mindfulness, reflection, and continuous learning by adhering to high ethical and moral standards, accepting responsibility for personal actions, incorporating constructive criticism and respecting patient confidentiality.

12. Identify and utilize appropriate resources to support patient care and collaborate with all members of the inter-professional team.

13. Identify the roles of the surgeon in addressing the medical consequences of common social and public health factors, and advocate for optimal care; e.g., obesity, domestic violence, substance abuse.