**Physical Symptomatology**

- endocrine and metabolic responses to injury (P. Gentileschi)
- fluid electrolytes and nutritional support (P. Gentileschi)
- hemostasis (L. Toti)
- shock (L. Toti)
- infections (T. Manzia)
- trauma (T. Manzia)
- Surgical anatomy and clinical signs of the pathology of the neck, the abdomen and the chest (P. Gentileschi) and the breast (O. Buonomo)
- manifestations of gastrointestinal diseases (G. Sica)

**Systematic pathology**

- Burns
- Wound Care and Wound Healing
- Oncology (general principles only)
- Transplantation (general principles only)
- Complications
- Physiologic monitoring of the surgical patients

**General Surgery** (Vth and VIth years)

- Skin and subcutaneous tissue (O. Buonomo)
- Breast (O. Buonomo)
- Esophagus and diaphragmatic hernias (G. Sica)
- Stomach (G. Sica)
- small intestine (G. Sica)
- Colon Rectum and Anus (G. Sica)
- Appendix (G. Sica)
- Liver (G. Tisone)
- Gallbladder and extrahepatic biliary system (G. Tisone)
- Pancreas (G. Tisone)
- Spleen (P. Gentileschi)
- Peritonitis and Intraabdominal abscesses (T. Manzia)
- Abdominal wall, Omentum, Mesentery and Retroperitoneum (L.Toti)
- Abdominal wall hernias (G.Sica)
- Pituitary and Adrenal (P. Gentileschi)
- Thyroid and Parathyroid (P. Gentileschi)
- Morbid Obesity Surgery (P. Gentileschi)
- Pediatric surgery
- Urology (end stage disease and tumours) G. Tisone
- Gynecology
- Plastic and reconstructive surgery
- Microsurgery