ORTHOPAEDIC PATHOLOGY
(ORT)

ORT 6101 Orthopaedics Pathology (2 units)
This series of monthly lectures spread over a three-year period, realized
in collaboration with the department of Pathology, will familiarize the
residents with benign and malignant bone lesions, as well as with
inflammatory disease and metabolic disorders. Besides describing
the gross and histological appearance, the clinical picture and the
radiological factors are discussed.

Course Component: Lecture

ORT 6102 Clinical Orthopaedics (2 units)
The clinical aspects of diagnosis and treatment at a specialized level are
taught in weekly lectures spread over a three-year period. This course is
structured to include the use of modern diagnostic tools and the most
recent progresses in and conservative therapy.

Course Component: Lecture

ORT 6201 Orthopaedic Histophysiology and Pathophysiology (4 units)
A total of 72 bimonthly lectures is spread over a three-year period.
It includes histology, physiology and embryology of bone and joints,
biomechanical aspects of bone and joints, and the importance of
hormones, vitamins and elements in bone homeostasis. The properties
and use of metals and other implant materials are considered. Finally
the pathophysiology of the most important orthopaedics diseases is
discussed in detail.

Course Component: Lecture

ORT 6202 Orthopaedic Motor Skill Works
This monthly workshop extending over a three year period familiarizes
residents with technical skills needed in Orthopaedic Surgery.

Course Component: Lecture