Part Two

Commentary with Corresponding Schemata
There is a well-defined lucent area with calcification in the proximal phalanx of the first toe. The cortex is moderately expanded. This appearance is pathognomic of enchondroma of the central type. This benign cartilaginous tumor occurs frequently. The phalanxes of the hand and feet are the most common sites. Multiple enchondromas occur in Ollier's disease (enchondromatosis) and in Mafucci's syndrome.

A chondroma is easily identified. It shows a double rupture of the cortex. There is a fracture through a central chondroma.

*Enchondroma* of the second phalanx, responsible for marked deformation of the cortex.

Fracture through a chondroma. These benign tumors are often detected incidentally following a fracture.