Pediatric Bone Densitometry Course

There are caveats that arise in the interpretation of BMD results from growing and developing children. Lectures will review children in a pediatric practice who may be at risk for a low BMD; a definition of osteoporosis in pediatric patients; diagnosis and management of osteoporosis in the child or adolescent with chronic disease; appropriate reporting of pediatric bone density results; and a review of peripheral quantitative tomography (pQCT) and other modalities to evaluate the peripheral skeleton. The ISCD Pediatrics BDC is an advanced densitometry course that provides an overview obtaining and interpreting bone mineral density (BMD) measurements in children and adolescents.

**Target Audience:**
The half-day course is open to clinicians, technologists, scientists, researchers, and healthcare providers who wish to learn more about pediatric densitometry.

**Objectives:**
After attending the course, participants should be better prepared to:
- Identify children who are at risk for developing early bone loss and osteoporosis in accordance with the guidelines from the 2007 Pediatric Position Development Conference
- Identify issues that arise in the assessment of skeletal health in children with chronic disease in order to develop an effective management strategy
- Apply the recommendations from the 2007 Pediatric Position Development Conference for reporting bone densitometry results in your pediatric patients
- Evaluate the use of measurement tools for acquiring bone density assessments other than DXA (e.g., pQCT, ultrasound) to provide optimal assessment of the skeletal health of your pediatric patient

**Schedule:**
- **Lecture 1:** Definition of Osteoporosis in Children and Adolescents
- **Lecture 2:** Bone Mass Assessment in Children with Chronic Disease
- **Lecture 3:** Use of pQCT and Other Non-DXA Skeletal Assessment Tools in Children’s Hospital Boston
- **Lecture 4:** Reporting Pediatric Densitometry Results
- **Lecture 5:** Summary and Case Presentations

**Credit Designation:**
The International Society for Clinical Densitometry designates this live educational activity for a maximum of 4.0 AMA PRA Category 1 Credit(s)™. Physicians should only claim credits commensurate with the extent of their participation in the activity.

**Accreditation Statement:**
The International Society for Clinical Densitometry is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to offer continuing medical education for physicians.

**CE Credit:**
Approved by the ASRT for 4.0 Category A continuing education credits. Technologists must sign in and out each day to verify attendance and receive credit. Partial credit will not be given.

### Pediatric Bone Densitometry

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