

Learning Objectives – Orthopaedic (Pediatric) Service

	Junior Resident	Senior Resident/Fellow
Patient Care	<p>Interact in a caring and respectful manner with patients and families while obtaining necessary history and physical information;</p> <p>Develop and present basic treatment plans for pediatric orthopaedic conditions utilizing all available and appropriate technology and information;</p> <p>Implement treatment plans, both operative and non operative, with appropriate supervision of clinical faculty;</p> <p>Perform less complex pediatric orthopaedic invasive procedures with faculty support and supervision;</p> <p>Assist other health care professionals within the BJC system and provide patient-oriented care.</p> <p style="text-align: center;"><i>(Additions as further specified by the Review Committee)</i></p>	<p>In general a senior resident or fellow is expected to achieve the learning objectives of the junior resident in addition to:</p> <p>Interact in a caring and respectful manner with patients and families while taking necessary histories and physical information in the clinic and in the hospital setting;</p> <p>Develop and present treatment plans for pediatric orthopaedic conditions utilizing all available and appropriate technology and information;</p> <p>Implement treatment plans, both operative and non-operative, with the appropriate supervision of clinical faculty;</p> <p>Perform more complicated pediatric orthopaedic invasive procedures with faculty support and supervision;</p> <p style="text-align: center;"><i>(Additions as further specified by the Review Committee)</i></p>
	Junior Resident	Senior Resident/Fellow
Medical Knowledge	<p>Perform a complete pediatric orthopaedic history and physical assessment for the infant, toddler, child and adolescent;</p> <p>Describe the mechanism of injury of common pediatric fractures (torus fracture, distal radius, forearm, tibia, elbow and distal tibia) and their management;</p> <p>Describe the characteristics of fractures secondary to child abuse, and the management of a child with a fracture suspected of being a result of abuse;</p> <p>Discuss the assessment of patients with scoliosis presenting at different ages and the role of brace management.</p> <p style="text-align: center;"><i>(Additions as further specified by the Review Committee)</i></p>	<p>Familiarity and satisfaction of POSNA pediatric orthopaedic objectives;</p> <p>Discuss and participate in the management of both common and unusual pediatric fractures;</p> <p>Demonstrate technical ability in the treatment of, but not limited to, supracondylar fractures of the humerus, forearm, femoral and tibial fractures, stable and unstable sub capital femoral epiphysis (SCFE).</p> <p style="text-align: center;"><i>(Additions as further specified by the Review Committee)</i></p>

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Practice-Based Learning & Improvement	<p>Utilize the available literature on specific pediatric orthopaedic topics as part of the decision-making process prior to the formation of treatment plans;</p> <p>Participate in pediatric orthopaedic preoperative and postoperative conferences with a knowledge of the basic historical studies and data regarding specific topics;</p> <p>Assist with the teaching of medical and nursing students within the pediatric orthopaedic clinic and while providing in-hospital care.</p> <p style="text-align: center;"><i>(Additions as further specified by the Review Committee)</i></p>	<p>Utilize the available literature specific to pediatric orthopaedic topics as part of the decision-making process, prior to the formation of treatment plans;</p> <p>Participate in pediatric preoperative and postoperative conference with the knowledge of the basis and complex historical studies and data regarding specific topics;</p> <p>Assist with the teaching of medical and nursing students with in the pediatric orthopaedic clinic, and while providing in hospital care;</p> <p>Mentor the PGY-3 Resident in pediatric orthopedics in the cognitive, affective and psychomotor skill domain related to pediatric orthopaedics, and interact with the faculty to institute remedial action when indicated.</p> <p style="text-align: center;"><i>(Additions as further specified by the Review Committee)</i></p>
	Junior Resident	Senior Resident/Fellow
Interpersonal & Communication Skills	<p>Develop effective listening skills, when working with patients, families and other members of the healthcare team that will maximize diagnosis and management of pediatric orthopaedic patients.</p> <p style="text-align: center;"><i>(Additions as further specified by the Review Committee)</i></p>	<p>Develop effective listening skills, when working with patients, families, and other members of the healthcare team, that will maximize diagnosis, care and management of pediatric orthopaedic patients.</p> <p style="text-align: center;"><i>(Additions as further specified by the Review Committee)</i></p>
	Junior Resident	Senior Resident/Fellow
Professionalism	<p>Demonstrate, by his/her behavior in the clinic, operating room, and on the floor, respect for patients, families and other health care professionals.</p> <p style="text-align: center;"><i>(Additions as further specified by the Review Committee)</i></p>	<p>Demonstrate, by his/her behavior in the clinic, operating room, and on the floor, respect for patients, families and other health care professionals.</p> <p style="text-align: center;"><i>(Additions as further specified by the Review Committee)</i></p>

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Systems-Based Practice	<p>Be aware of the potential difficulties after hospitalization for pediatric orthopaedic patients and families due to economic factors and availability of services;</p> <p>Work in conjunction with faculty, nursing and discharge planners to ensure necessary home care, therapy, and other orthopaedic needs.</p> <p style="text-align: center;"><i>(Additions as further specified by the Review Committee)</i></p>	<p>Be aware of the potential difficulties after hospitalization for pediatric orthopaedic patients and families due to economic factors and availability of services;</p> <p>Work in conjunction with faculty, nursing, discharge planners and the PGY-3 resident to ensure required home care, therapy, and other orthopaedic needs.</p> <p style="text-align: center;"><i>(Additions as further specified by the Review Committee)</i></p>