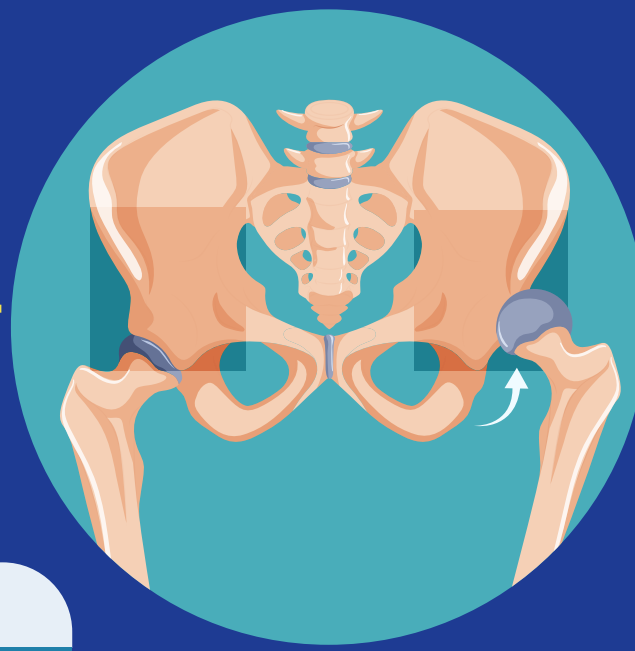
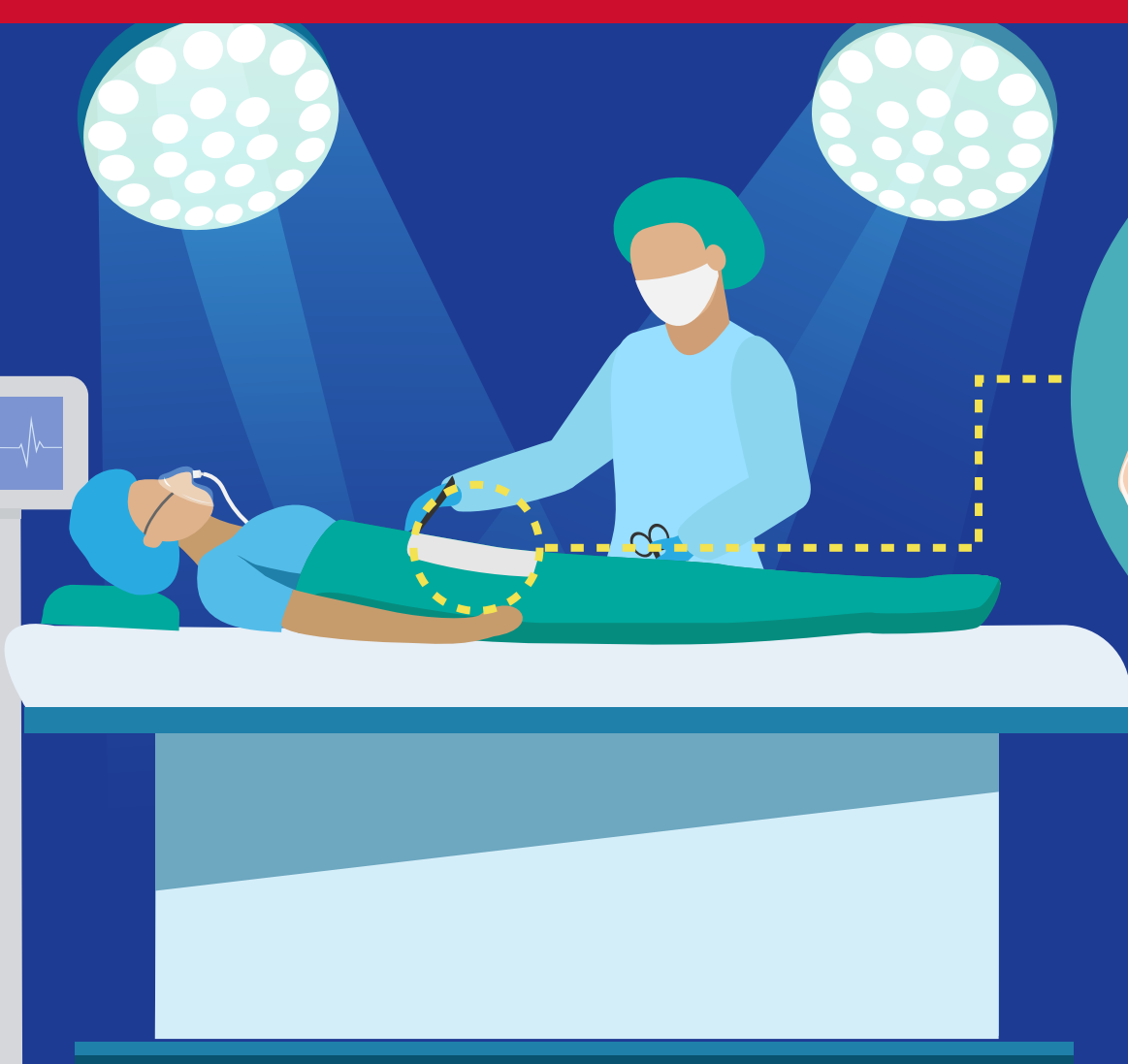


Surgical Hip Dislocation as a Treatment Modality in Children and Adolescents



Surgical hip dislocation (SHD) is a safe and effective way of treating various hip pathologies and conditions



Can be used in children and adolescents as well

Excellent visualization and exposure of femoral head and acetabulum



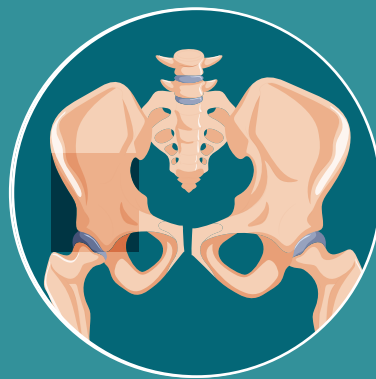
Safe access with preservation of the blood supply

What conditions can SHD be used in?



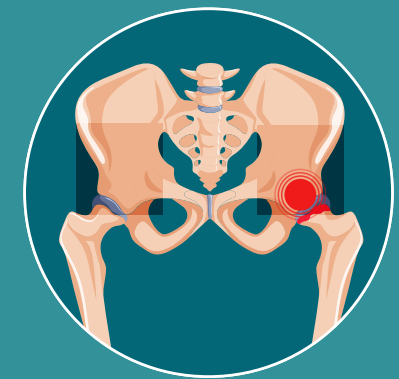
Trauma

- ✓ Anatomic reduction
- ✓ Stable fixation
- ✓ Preservation of femoral and retinacular blood vessels
- ✓ Helpful for bone grafting in comminuted fractures



Slipped capital femoral epiphysis and resultant deformity

- ✓ SHD enables repair of cartilage and labral defects as well as multilevel osteotomies



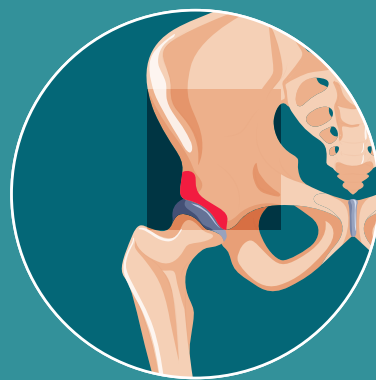
Residual Legg-Clave-Perthes disease

- ✓ SHD enables correction of the deformity with low rates of iatrogenic avascular necrosis



Hip dysplasia and sequelae of osteonecrosis

- ✓ Safely corrects deformity
- ✓ Prevents osteonecrosis



Femoroacetabular impingement

- ✓ SHD enables improved visualization in severe cases and comparable outcomes to hip arthroscopy



Oncology

- ✓ Using SHD can aid in treatment of multiple benign and malignant tumors safely and effectively

SHD enables the efficient treatment of several hip conditions in children and adolescents with few resultant complications