

Crafting Advanced, Comprehensive Orthopedics Care

Through Innovative Procedures, Curated Programs and Research

CASE STUDIES

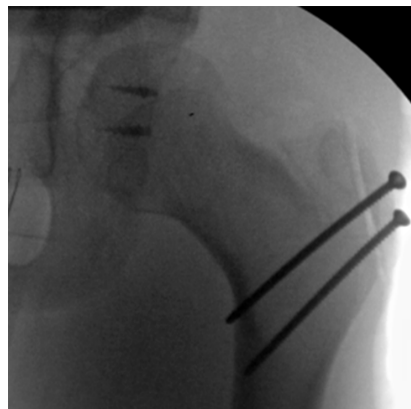
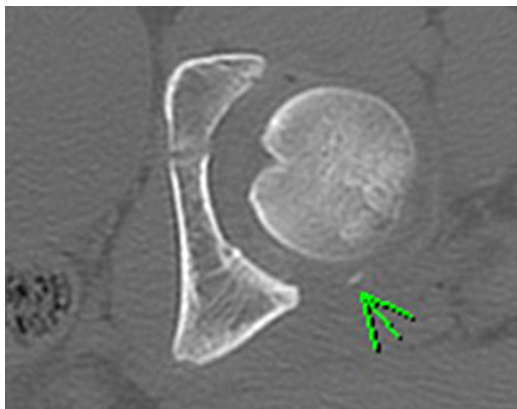
Innovative Hip Operations

In an effort to improve health for pediatric orthopedic patients everywhere, our orthopedic surgeons actively work to innovate and improve surgical and medical care. Here is a small selection of some of our recent and unique cases.

Acetabular fleck sign after traumatic hip dislocation

A 14-year-old male with a traumatic hip dislocation was found to have an acetabular fleck sign via CT scanning after his initial emergency closed reduction surgery. Surgeons performed left surgical hip dislocation with open repair of the posterior labral avulsion, utilizing suture anchors. The patient did not experience avascular necrosis and made a full recovery. He returned to competitive sports, eventually receiving a Division I football scholarship.

Blanchard C, Kushare I, Boyles A, Mundy A, Beebe AC, Klingele KE. Traumatic, posterior pediatric hip dislocations with associated posterior labrum osteochondral avulsion: Recognizing the acetabular “fleck” sign. *J Pediatr Orthop*. 2016 Sep;36(6):602-7.



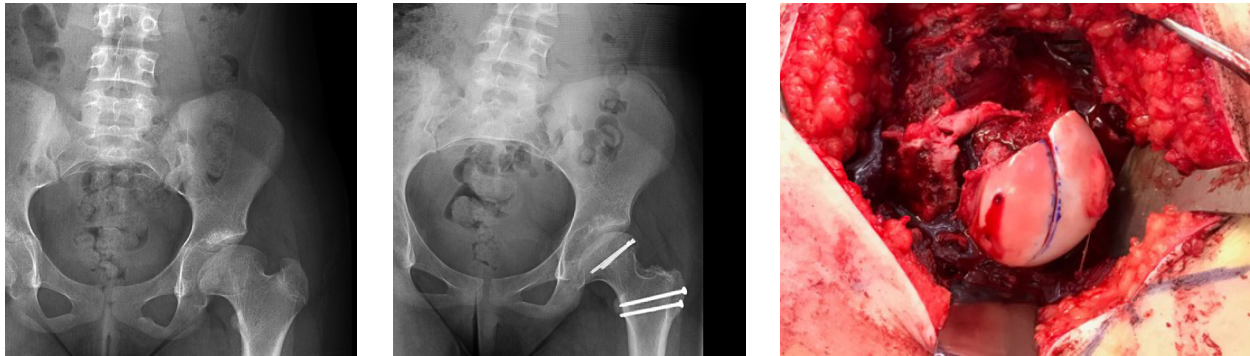
*Advanced imaging of
acetabular fleck sign
after closed reduction
and suture anchors
after open correction.*



NATIONWIDE CHILDREN'S
When your child needs a hospital, everything matters.SM

Hip Impingement Caused By Residual Perthes Deformity

A 15-year-old female with prior conservative treatment of early-onset Perthes presented with painful residual left Perthes deformity, coxa magna and coxa breva hip deformity with hip impingement. The team performed surgical hip dislocation with a femoral head reduction osteotomy and wedge resection of a central chondral defect, and relative neck lengthening. The patient had excellent clinical outcome, including reduced pain, at the latest follow-up.



Pre- and post-operative imaging as well as intra-operative photos of femoral head reduction with wedge resection of a chondral defect.



The Orthopedic Center at Nationwide Children's accepts referrals from across the U.S. and internationally.

For more information visit NationwideChildrens.org/Orthopedics



NATIONWIDE CHILDREN'S
When your child needs a hospital, everything matters.SM