

**Pediatric Orthopedics and Sports Medicine Monthly Lecture Series: Common Pediatric Hip Conditions
- DDH and SCFE (Recording)**

Stanford University School of Medicine

References

- Allen, M. M., & Rosenfeld, S. B. (2020). Treatment for Post-Slipped Capital Femoral Epiphysis Deformity. *The Orthopedic clinics of North America*, 51(1), 37–53.
<https://doi.org/10.1016/j.ocl.2019.08.008>
- Alves, C., Truong, W. H., Thompson, M. V., Suryavanshi, J. R., Penny, C. L., Do, H. T., & Dodwell, E. R. (2018). Diagnostic and treatment preferences for developmental dysplasia of the hip: a survey of EPOS and POSNA members. In *Journal of Children's Orthopaedics* (Vol. 12, Issue 3, pp. 236–244). SAGE Publications. <https://doi.org/10.1302/1863-2548.12.180034>
- Basheer, S. Z., Cooper, A. P., Maheshwari, R., Balakumar, B., & Madan, S. (2016). Arthroscopic treatment of femoroacetabular impingement following slipped capital femoral epiphysis. *The bone & joint journal*, 98-B(1), 21–27. <https://doi.org/10.1302/0301-620X.98B1.35831>
- Carney, B. T., Weinstein, S. L., & Noble, J. (1991). Long-term follow-up of slipped capital femoral epiphysis. *The Journal of bone and joint surgery. American volume*, 73(5), 667–674. PMID: 2045391.
- Chen, A., Youderian, A., Watkins, S., & Gourineni, P. (2014). Arthroscopic femoral neck osteoplasty in slipped capital femoral epiphysis. *Arthroscopy : the journal of arthroscopic & related surgery : official publication of the Arthroscopy Association of North America and the International Arthroscopy Association*, 30(10), 1229–1234. <https://doi.org/10.1016/j.arthro.2014.05.024>
- Escott, B. G., De La Rocha, A., Jo, C. H., Sucato, D. J., & Karol, L. A. (2015). Patient-Reported Health Outcomes After in Situ Percutaneous Fixation for Slipped Capital Femoral Epiphysis: An Average Twenty-Year Follow-up Study. *The Journal of bone and joint surgery. American volume*, 97(23), 1929–1934. <https://doi.org/10.2106/JBJS.O.00090>
- Ganz, R., Parvizi, J., Beck, M., Leunig, M., Nötzli, H., & Siebenrock, K. A. (2003). Femoroacetabular impingement: a cause for osteoarthritis of the hip. *Clinical orthopaedics and related research*, (417), 112–120.
- Hines, A. C., Neal, D. C., Beckwith, T., Jo, C., & Kim, H. K. W. (2019). A Comparison of Pavlik Harness Treatment Regimens for Dislocated But Reducible (Ortolani+) Hips in Infantile Developmental Dysplasia of the Hip. In *Journal of Pediatric Orthopaedics* (Vol. 39, Issue 10, pp. 505–509). Ovid Technologies (Wolters Kluwer Health). <https://doi.org/10.1097/bpo.0000000000001052>
- Kim, H. K. W., Beckwith, T., De La Rocha, A., Zepeda, E., Jo, C.-H., & Sucato, D. (2019). Treatment Patterns and Outcomes of Stable Hips in Infants With Ultrasonically Detected Dysplasia. In *Journal of the American Academy of Orthopaedic Surgeons* (Vol. 27, Issue 2, pp. 68–74). Ovid Technologies (Wolters Kluwer Health). <https://doi.org/10.5435/jaaos-d-17-00233>

- Larson, A. N., Sierra, R. J., Yu, E. M., Trousdale, R. T., & Stans, A. A. (2012). Outcomes of slipped capital femoral epiphysis treated with in situ pinning. *Journal of pediatric orthopedics*, 32(2), 125–130. <https://doi.org/10.1097/BPO.0b013e318246efcb>
- Lee, C. B., Matheney, T., & Yen, Y. M. (2013). Case reports: acetabular damage after mild slipped capital femoral epiphysis. *Clinical orthopaedics and related research*, 471(7), 2163–2172. <https://doi.org/10.1007/s11999-012-2715-7>
- Leunig, M., Casillas, M. M., Hamlet, M., Hersche, O., Nötzli, H., Slongo, T., & Ganz, R. (2000). Slipped capital femoral epiphysis: early mechanical damage to the acetabular cartilage by a prominent femoral metaphysis. *Acta orthopaedica Scandinavica*, 71(4), 370–375. <https://doi.org/10.1080/000164700317393367>
- Leunig, M., Horowitz, K., Manner, H., & Ganz, R. (2010). In situ pinning with arthroscopic osteoplasty for mild SCFE: A preliminary technical report. *Clinical orthopaedics and related research*, 468(12), 3160–3167. <https://doi.org/10.1007/s11999-010-1408-3>
- Loder, R. T., Richards, B. S., Shapiro, P. S., Reznick, L. R., & Aronson, D. D. (1993). Acute slipped capital femoral epiphysis: the importance of physeal stability. *The Journal of bone and joint surgery. American volume*, 75(8), 1134–1140. <https://doi.org/10.2106/00004623-199308000-00002>
- Mamisch, T. C., Kim, Y. J., Richolt, J. A., Millis, M. B., & Kordelle, J. (2009). Femoral morphology due to impingement influences the range of motion in slipped capital femoral epiphysis. *Clinical orthopaedics and related research*, 467(3), 692–698. <https://doi.org/10.1007/s11999-008-0477-z>
- Mathew, S. E., & Larson, A. N. (2019). Natural History of Slipped Capital Femoral Epiphysis. *Journal of pediatric orthopedics*, 39(Issue 6, Supplement 1 Suppl 1), S23–S27. <https://doi.org/10.1097/BPO.0000000000001369>
- Millis, M. B., & Novais, E. N. (2011). In situ fixation for slipped capital femoral epiphysis: perspectives in 2011. *The Journal of bone and joint surgery. American volume*, 93 Suppl 2, 46–51. <https://doi.org/10.2106/JBJS.K.00040>
- Novais, E. N., & Millis, M. B. (2012). Slipped capital femoral epiphysis: prevalence, pathogenesis, and natural history. *Clinical orthopaedics and related research*, 470(12), 3432–3438. <https://doi.org/10.1007/s11999-012-2452-y>
- Salduz, A., Demirel, M., Akgül, T., & Bilgili, F. (2018). An analysis of variables affecting the duration of Pavlik harness treatment. In *Prosthetics & Orthotics International* (Vol. 42, Issue 3, pp. 299–303). Ovid Technologies (Wolters Kluwer Health). <https://doi.org/10.1177/0309364617740236>
- Sankar, W. N., Brighton, B. K., Kim, Y. J., & Millis, M. B. (2011). Acetabular morphology in slipped capital femoral epiphysis. *Journal of pediatric orthopedics*, 31(3), 254–258. <https://doi.org/10.1097/BPO.0b013e31820fcc81>
- Shaw, K. A., Moreland, C. M., Olszewski, D., & Schrader, T. (2019). Late acetabular dysplasia after successful treatment for developmental dysplasia of the hip using the Pavlik method: A

- systematic literature review. In *Journal of Orthopaedics* (Vol. 16, Issue 1, pp. 5–10). Elsevier BV. <https://doi.org/10.1016/j.jor.2018.11.001>
- Sink, E. L., Zaltz, I., Heare, T., & Dayton, M. (2010). Acetabular cartilage and labral damage observed during surgical hip dislocation for stable slipped capital femoral epiphysis. *Journal of pediatric orthopedics*, 30(1), 26–30. <https://doi.org/10.1097/BPO.0b013e3181c6b37a>
- Sucato D. J. (2018). Approach to the Hip for SCFE: The North American Perspective. *Journal of pediatric orthopedics*, 38 Suppl 1, S5–S12. <https://doi.org/10.1097/BPO.0000000000001183>
- Westacott, D. J., Mackay, N. D., Waton, A., Webb, M. S. L., Henman, P., & Cooke, S. J. (2014). Staged weaning versus immediate cessation of Pavlik harness treatment for developmental dysplasia of the hip. In *Journal of Pediatric Orthopaedics B* (Vol. 23, Issue 2, pp. 103–106). Ovid Technologies (Wolters Kluwer Health). <https://doi.org/10.1097/bpb.0000000000000025>
- Zaltz, I., Baca, G., & Clohisy, J. C. (2013). Unstable SCFE: review of treatment modalities and prevalence of osteonecrosis. *Clinical orthopaedics and related research*, 471(7), 2192–2198. <https://doi.org/10.1007/s11999-012-2765-x>