

### List of Publications: Patrick S Sussmann

1. S. Noelle, G. Heinert, T. Guggi, T. Drobny, S. Preiss, **PS. Sussmann**, Secondary patella resurfacing: outcome, risk factors and outcome predictors, **Manuscript in review**.
2. G. Heinert, D. Kendorff, S. Preiss, T Gehrke, **PS. Sussmann**, Patellofemoral kinematics in mobile bearing and fixed bearing posterior stabilised total knee replacements. A cadaveric study, **submitted KSSTA**.
3. G. Heinert, D. Kendorff, S. Preiss, W. Klausner, **PS. Sussmann**, Patellofemoral tracking in patellofemoral replacements. A cadaveric study, **Manuscript in preparation**.
4. **PS. Sussmann**, G. Heinert, S. Preiss, A. Pearle, D. Kendorff . The Influence of Posterior Tibial Slope on Antero-Posterior Stability in the ACL Insufficient Medial Unicompartmental Knee Replacement, **Manuscript in review**.
5. **Sussmann PS**, Simmen BR, Goldhahn J; ISOC participants, Sculco TP. Challenges for Large Orthopaedic Hospitals Worldwide-An ISOC Position Statement. HSS J. 2010.
6. Frey E, Regenfelder F, **Sussmann P**, Zumstein M, Gerber C, Born W, Fuchs B. Adipogenic and myogenic gene expression in rotator cuff muscle of the sheep after tendon tear. J Orthop Res. 2009 Apr;27(4):504-9.
7. Zumstein M, Hahn F, Sukthankar A, **Sussmann PS**, Dora C How accurately can the acetabular rim be trimmed in hip arthroscopy for pincer-type femoral acetabular impingement: a cadaveric investigation..Arthroscopy. 2009 Feb;25(2):164-8. Epub 2008 Nov
8. Grose AW, Gardner MJ, **Sussmann PS**, Helfet DL, Lorich DG. The surgical anatomy of the blood supply to the femoral head: description of the anastomosis between the medial femoral circumflex and inferior gluteal arteries at the hip. J Bone Joint Surg Br. 2008 Oct;90(10):1298-303.
9. Favre P, **Sussmann PS**, Gerber C. The effect of component positioning on intrinsic stability of the reverse shoulder arthroplasty. J Shoulder Elbow Surg. 2010 Jun;19(4):550-6. Epub 2010 Mar 23.
10. **Sussmann PS**, Ranawat AS, Lipman J, Lorich DG, Padgett DE, Kelly BT. Arthroscopic versus open osteoplasty of the head-neck junction: a cadaveric investigation. Arthroscopy. 2007 Dec;23(12):1257-64.
11. **Sussmann PS**, Zumstein M, Hahn F, Dora C. The risk of vascular injury to the femoral head when using the posterolateral arthroscopy portal: cadaveric investigation. Arthroscopy. 2007 Oct;23(10):1112-5.
12. **Sussmann PS**, Ranawat AS, Shehaan M, Lorich D, Padgett DE, Kelly BT. Vascular preservation during arthroscopic osteoplasty of the femoral head-neck junction: a cadaveric investigation. Arthroscopy. 2007 Jul;23(7):738-43.
13. **Sussmann PS**, Simonian PT, Wickiewicz TL, Warren RF. Development of the popliteomeniscal fasciculi in the fetal human knee joint. Arthroscopy. 2001 Jan;17(1):14-8.
14. Simonian PT, **Sussmann PS**, Wickiewicz TL, Hotchkiss RN, Warren RF. The skeletally fixed knee hinge for the grossly unstable knee. Am J Knee Surg. 1998 Summer;11(3):181-7.
15. Simonian PT, **Sussmann PS**, Wickiewicz TL, Paletta GA, Warren RF. Contact pressures at osteochondral donor sites in the knee. Am J Sports Med. 1998 Jul-Aug;26(4):491-4.
16. Simonian PT, **Sussmann PS**, Baldini TH, Crockett HC, Wickiewicz TL. Interference screw position and hamstring graft location for anterior cruciate ligament reconstruction. Arthroscopy. 1998 Jul-Aug;14(5):459-64.

17. Simonian PT, **Sussmann PS**, van Trommel M, Wickiewicz TL, Warren RF. Popliteomeniscal fasciculi and lateral meniscal stability. *Am J Sports Med.* 1997 Nov-Dec;25(6):849-53.
18. Simonian PT, **Sussmann PS**, Wickiewicz TL, Potter HG, van Trommel M, Weiland-Holland S, Warren RF. Popliteomeniscal fasciculi and the unstable lateral meniscus: clinical correlation and magnetic resonance diagnosis. *Arthroscopy.* 1997 Oct;13(5):590-6
19. Rodeo SA, Kawamura S, Ma CB, Deng XH, **Sussman PS**, Hays P, Ying L. The effect of osteoclastic activity on tendon-to-bone healing: an experimental study in rabbits. *J Bone Joint Surg Am.* 2007 Oct;89(10):2250-9.