

## Publikationsverzeichnis Jahresbericht 2017

### Originalarbeiten

(In „Peer-Reviewed“-Zeitschriften)

1. **Abbas M, Aghayev E, Troillet N, Eisenring MC, Kuster SP, Widmer AF, Harbarth S and SwissNoso.** Temporal trends and epidemiology of Staphylococcus aureus surgical site infection in the Swiss surveillance network: a cohort study. *J Hosp Infect* (Epub ahead of print) DOI: 10.1016/j.jhin.2017.09.025, 2017.
2. **Agten CA, Sutter R, Dora C and Pfirrmann CW.** MR imaging of soft tissue alterations after total hip arthroplasty: comparison of classic surgical approaches. *Eur Radiol* 27: 1312-1321, 2017.
3. **Aichmair A, Burgstaller JM, Schwenkglens M, Steurer J, Porchet F, Brunner F and Farshad M.** Cost-effectiveness of conservative versus surgical treatment strategies of lumbar spinal stenosis in the Swiss setting: analysis of the prospective multicenter Lumbar Stenosis Outcome Study (LSOS). *Eur Spine J* 26: 501-509, 2017.
4. **Aprato A, Leunig M, Masse A, Slongo T and Ganz R.** Instability of the hip after anatomical realignment in patients with a slipped capital femoral epiphysis. *Bone Joint J* 99-B: 16-21, 2017.
5. **Audigé L, Slongo T, Lutz N, Blumenthal A and Joeris A.** The AO Pediatric Comprehensive Classification of Long Bone Fractures (PCCF) – Part III Multifragmentary long bone fractures in children – a retrospective analysis of 2,716 patients from 2 tertiary pediatric hospitals in Switzerland. *Acta Orthop* 88: 133-139, 2017.
6. **Beato M, Coratella G, Schena F and Impellizzeri FM.** Effects of recreational football performed once a week (1 h per 12 weeks) on cardiovascular risk factors in middle-aged sedentary men. *Science and Medicine in Football* 1: 171-177, 2017.
7. **Becker HJ, Nauer S, Porchet F, Kleinstück FS, Haschtmann D, Fekete TF, Steurer J and Mannion AF.** A novel use of the Spine Tango registry to evaluate selection bias in patient recruitment into clinical studies: an analysis of patients participating in the Lumbar Spinal Stenosis Outcome Study (LSOS). *Eur Spine J* 26: 441-449, 2017.
8. **Betz M, Burgstaller JM, Held U, Andreisek G, Steurer J, Porchet F and Farshad M.** Influence of paravertebral muscle quality on treatment efficacy of epidural steroid infiltration or surgical decompression in lumbar spinal stenosis-analysis of the Lumbar Spinal Outcome Study (LSOS) data: a Swiss prospective multicenter cohort study. *Spine (Phila Pa 1976)* 42: 1792-1798, 2017.
9. **Bodmer ES and Voegelin E.** Daumenverlängerung mit Distraktionsfixateur nach traumatischer Amputation. *Trauma Berufskrankh* 19: 204-211, 2017.
10. **Buitrago-Téllez C, Kunz C, Audigé L, Cornelius CP, Prein J and Leiggenger C.** Algorithmen der Bildgebung bei Schädelkelltraumata. *MKG-Chirurg* 10: 134-144, 2017.
11. **Casartelli NC, Brunner R, Maffiuletti NA, Bizzini M, Leunig M, Pfirrmann CW and Sutter R.** The FADIR test accuracy for screening cam and pincer morphology in youth ice hockey players. *J Sci Med Sport* (Epub ahead of print) DOI: 10.1016/j.jsams.2017.06.011, 2017.
12. **Castagna C, Bizzini M, Araujo Povoas SC, Schenk K, Busser G and D'Ottavio S.** Aerobic fitness in top-class soccer referees. *J Strength Cond Res* (Epub ahead of print) DOI: 10.1519/JSC.0000000000002264, 2017.
13. **Castagna C, Bizzini M, D'Ottavio S and Araujo Povoas SC.** Sex differences in aerobic fitness in top-class soccer referees. *J Strength Cond Res* (Epub ahead of print) DOI: 10.1519/JSC.0000000000002292, 2017.
14. **Castagna C, Bizzini M, Póvoas SCA and D'Ottavio S.** Timing effect on training-session rating of perceived exertion in top-class soccer referees. *Int J Sports Physiol Perform* 12: 1157-1162, 2017.
15. **Cattagni T, Lepers R and Maffiuletti NA.** Effects of neuromuscular electrical stimulation on contralateral quadriceps function. *J Electromyogr Kinesiol* 38: 111-118, 2017.

16. **Cockburn M, Schick M, Maffioletti NA, Gyax L, Savary P and Umstatter C.** Lower working heights decrease contraction intensity of shoulder muscles in a herringbone 30 degrees milking parlor. *J Dairy Sci* 100: 4914-4925, 2017.
17. **Cornelius CP, Audigé L and Prein J.** Die neue AO-CMF-Trauma-Klassifikation im Überblick. *MKG-Chirurg* 10: 74-81, 2017.
18. **Cornelius CP, Neff A, Thieringer F, Kunz C, Smolka W, Reichert T, Audigé L and Prein J.** Unterkieferfrakturen nach AO-CMF-Trauma-Klassifikation. *MKG-Chirurg* 10: 104-112, 2017.
19. **Davis GA, Purcell L, Schneider KJ, Yeates KO, Gioia GA, Anderson V, Ellenbogen RG, Echemendia RJ, Makdissi M, Sills A, Iverson GL, Dvořák J, McCrory P, Meeuwisse W, Patricios J, Giza CC and Kutcher JS.** The Child Sport Concussion Assessment Tool 5th edition (Child SCAT5): background and rationale. *Br J Sports Med* 51: 859-861, 2017.
20. **Dietrich M, Kabelitz M, Dora C and Zingg PO.** Perioperative fractures in cementless total hip arthroplasty using the direct anterior minimally invasive approach: reduced risk with short stems. *J Arthroplasty* (Epub ahead of print) DOI: 10.1016/j.arth.2017.09.015, 2017.
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23. **Edouard P, Steffen K, Junge A, Leglise M, Soligard T and Engebretsen L.** Gymnastics injury incidence during the 2008, 2012 and 2016 Olympic Games: analysis of prospectively collected surveillance data from 963 registered gymnasts during Olympic Games. *Br J Sports Med* (Epub ahead of print) DOI: 10.1136/bjsports-2017-097972, 2017.
24. **Emery CA, Black AM, Kolstad A, Martinez G, Nettel-Aguirre A, Engebretsen L, Johnston K, Kissick J, Maddocks D, Tator C, Aubry M, Dvořák J, Nagahiro S and Schneider K.** What strategies can be used to effectively reduce the risk of concussion in sport? A systematic review. *Br J Sports Med* 51: 978-984, 2017.
25. **Erdle B, Herrmann S, Porichis S, Uhl M, Ghanem N, Schmal H, Südkamp N, Niemeyer P and Salzmann GM.** Sporting activity is reduced 11 years after first-generation autologous chondrocyte implantation in the knee joint. *Am J Sports Med* 45: 2762-2773, 2017.
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27. **Faude O, Rössler R, Junge A, aus der Funten K, Chomiak J, Verhagen E, Beaudouin F, Dvořák J and Feddermann-Demont N.** Head injuries in children's football-results from two prospective cohort studies in four European countries. *Scand J Med Sci Sports* 27: 1986-1992, 2017.
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30. **Fekete TF, Loibl M, Jeszenszky D, Haschtmann D, Banczerowski P, Kleinstück FS, Becker HJ, Porchet F and Mannion AF.** How does patient-rated outcome change over time following the

- surgical treatment of degenerative disorders of the thoracolumbar spine? *Eur Spine J* (Epub ahead of print) DOI: 10.1007/s00586-017-5358-2, 2017.
31. **Finch CF, Bahr R, Drezner JA, Dvořák J, Engebretsen L, Hewett T, Junge A, Khan KM, MacAuley D, Matheson GO, McCrory P and Verhagen E.** Towards the reduction of injury and illness in athletes: defining our research priorities. *Br J Sports Med* 51: 1178-1182, 2017.
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  35. **Friesenbichler B, Item-Glatthorn JF, Neunstöcklin F, Casartelli NC, Guilhem G and Maffiuletti NA.** Differences in trunk and thigh muscle strength, endurance and thickness between elite sailors and non-sailors. *Sports Biomech*: 1-11, 2017.
  36. **Fuller CW, Ørntoft C, Larsen MN, Elbe AM, Ottesen L, Junge A, Dvořák J and Krstrup P.** 'FIFA 11 for Health' for Europe. 1: effect on health knowledge and well-being of 10- to 12-year-old Danish school children. *Br J Sports Med* 51: 1483-1488, 2017.
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53. **Krefter C, Marks M, Hensler S, Herren DB and Calcagni M.** Complications after treating Dupuytren's disease. A systematic literature review. *Hand Surg Rehabil* 36: 322-329, 2017.
54. **Kunz C, Cornelius CP, Audigé L, Thieringer F, Buitrago-Téllez C, Metzger M, Wilde F and Prein J.** Orbitafrakturen nach der AO-CMF-Level-3-Trauma-Klassifikation. *MKG-Chirurg* 10: 91-103, 2017.
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36. **Kolling C, Audigé L, Flury M, Glanzmann M, Moro F and Schwyzer HK.** 10 Jahre Erfahrungen mit einem lokalen Schulterprothesenregister – Ein Mehrwert? *24. Jahreskongress der Deutschen Vereinigung für Schulter- und Ellenbogenchirurgie (DVSE)*, Ludwigsburg, Deutschland, 18.-20.05.2017.
37. **Kolling C, Audigé L, Flury M, Glanzmann M, Moro F and Schwyzer HK.** 10 years' experience with a local shoulder arthroplasty register – an additional benefit? *77. Jahreskongress der Schweizerischen Gesellschaft für Orthopädie und Traumatologie (SGOT)*, St. Gallen, Switzerland, 28.-30.06.2017.
38. **Kolling C, Audigé L, Flury M, Glanzmann M, Moro F and Schwyzer HK.** Benefits from running a local shoulder arthroplasty register – a 10 years' experience. *28th Congress of the European Society for Surgery of the Shoulder and Elbow (SECEC)*, Berlin, Germany, 13.-16.09.2017.
39. **Loibl M, Lang S, Porchet F, Kleinstück FS, Fekete TF, Jeszszky D and Mannion AF.** Revision surgery of symptomatic pseudarthrosis after lumbar fusion: a viable treatment option? *44th Annual Meeting of the International Society for the Study of the Lumbar Spine (ISSLS)*, Athens, Greece, 29.5.-02.06.2017.
40. **Loibl M, Mannion AF, Lang S, Kleinstück FS, Fekete TF, Jeszszky D and Haschtmann D.** Revision surgery of symptomatic pseudarthrosis after lumbar fusion: a viable treatment option? *77. Jahreskongress der Schweizerischen Gesellschaft für Orthopädie und Traumatologie (SGOT)*, St Gallen, Switzerland, 28.-30.06.2017.
41. **Loibl M, Mannion AF, Lang S, Kleinstück FS, Fekete TF, Jeszszky D and Haschtmann D.** Revision surgery of symptomatic pseudarthrosis after lumbar fusion: a viable treatment option? *Eurospine, the Spine Society of Europe*, Dublin, Ireland, 11.-13.10.2017.
42. **Manner HM.** Correction of posttraumatic deformities with the external fixator Taylor Spatial Frame. A review of 22 cases. *77. Jahreskongress der Schweizerischen Gesellschaft für Orthopädie und Traumatologie (SGOT)*, St. Gallen, Switzerland, 28.-30.06.2017.
43. **Manner HM.** Low budget plating for hemiepiphyseodesis around the knee in expensive medical times. *31. Jahrestagung der Vereinigung für Kinderorthopädie*, St. Gallen, Switzerland, 08.04.2017.
44. **Mannion AF, Elfering A, Bago J, Pellisé F, Vila-Casademunt A, Wunderlin-Richner S, Domingo-Sàbat M, Obeid I, Acaroglu E, Alanay A, Pérez-Grueso FS, Baldus C, Carreon L, Glassman S and F. K.** Structural validity of the SRS-22 questionnaire in patients with adult spinal deformity. *52nd Annual Meeting of the Scoliosis Research Society*, Philadelphia, USA, 06.-09.09.2017.
45. **Mannion AF, Elfering A, Bago J, Pellisé F, Wunderlin-Richner S, Domingo-Sàbat M, Vila-Casademunt A, Carreon L, Baldus C, Obeid I, Acaroglu E, Alanay A, Pérez-Grueso FS,**

- Glassman S and F. K.** Structural validity of the SRS-22 questionnaire in patients with adult spinal deformity. *77. Jahreskongress der Schweizerischen Gesellschaft für Orthopädie und Traumatologie (SGOT)*, St Gallen, Switzerland, 28.-30.06.2017.
46. **Mannion AF, Impellizzeri FM, Leunig M, Jeszenszky D, Haschtmann D, Preiss S and Fekete TF.** Time to remove our rose-tinted spectacles: a candid appraisal of the relative success of surgery in over 4,500 patients with degenerative disorders of the lumbar spine, hip or knee. *Eurospine, the Spine Society of Europe*, Dublin, Ireland, 11.-13.10.2017.
47. **Mannion AF, Pittet V, Steiger F, Aepli M, Vader JP, O'Riordan D, Mariaux F and Porchet F.** Does the outcome of surgery for lumbar degenerative spondylolisthesis depend on the appropriateness of surgery? *Eurospine, the Spine Society of Europe*, Dublin, Ireland, 11.-13.10.2017.
48. **Mannion AF, Zehnder P, Porchet F, Jeszenszky D, Kleinstück FS, Pigott T and Aghayev E.** Previous surgery significantly increases the risk of both surgical and general complications during surgery for degenerative disorders of the lumbar spine. *44th Annual Meeting of the International Society for the Study of the Lumbar Spine (ISSLS)*, Athens, Greece, 29.5.-02.06.2017.
49. **Mariaux F, Porchet F, Pittet V, Steiger F, Aepli M, Vader JP, O'Riordan D and Mannion AF.** Do patient-rated outcomes after surgery for lumbar degenerative spondylolisthesis depend on the appropriateness of surgery? *77. Jahreskongress der Schweizerischen Gesellschaft für Orthopädie und Traumatologie (SGOT)*, St Gallen, Switzerland, 28.-30.06.2017.
50. **Marks M, Forster N, Audigé L and Schindele S.** Prevalence of complications, reoperations and revisions following PIP arthroplasty: a meta-analysis. *51. Jahreskongress der Schweizerischen Gesellschaft für Handchirurgie (SGH)/19. Jahreskongress der Schweizerischen Gesellschaft für Handrehabilitation (SGHR)*, Thun, Switzerland, 16.-17.11.2017.
51. **Marks M, Forster N, Audigé L and Schindele S.** Reoperations and revisions following arthroplasty of the proximal interphalangeal joint: a systematic literature review. *22nd Congress of the Federation of European Societies for Surgery of the Hand (FESSH)*, Budapest, Hungary, 21.-24.06.2017. *J Hand Surg (Eur)* 42 (Supplement 1) S79.
52. **Müller AF and Moro F.** The role of bony augmentation of the medial calcar in the treatment of proximal humerus fractures. *104. Jahreskongress der Schweizerischen Gesellschaft für Chirurgie*, Berne, Switzerland, 31.05.-02.06.2017.
53. **Pellisé F, Vila-Casademunt A, Nunez-Pereira S, Domingo-Sàbat M, Bago J, Vidal X, Alanay A, Acaroglu E, Kleinstück FS, Obeid I, Pérez-Grueso FS, Lafage V, Bess S, Ames C and Mannion AF.** The adult deformity surgery complexity index (ADSCI): a valid tool to quantify the complexity of posterior adult spinal deformity surgery and predict postoperative complications. *44th Annual Meeting of the International Society for the Study of the Lumbar Spine (ISSLS)*, Athens, Greece, 29.5.-02.06.2017.
54. **Pellisé F, Vila-Casademunt A, Nunez-Pereira S, Domingo-Sàbat M, Bago J, Vidal X, Alanay A, Acaroglu E, Kleinstück FS, Obeid I, Pérez-Grueso FS, Lafage V, Bess S, Ames C and Mannion AF.** The adult deformity surgery complexity index (ADSCI): a valid tool to quantify the complexity of posterior adult spinal deformity surgery and predict postoperative complications *Eurospine, the Spine Society of Europe*, Dublin, Ireland, 11.-13.10.2017.
55. **Porchet F, Finkenstaedt S, Becker HJ and Mannion AF.** The Core Outcome Measures Index (COMI) is a responsive measure of patient-rated outcome after surgery for cervical myelopathy. *32nd Annual Meeting of the North American Spine Society (NASS)*, Orlando, USA, 25.-28.10.2017.
56. **Porchet F, Mariaux F, Pittet V, Steiger F, Aepli M, Vader JP, O'Riordan D and Mannion AF.** Do patient-rated outcomes after surgery for lumbar degenerative spondylolisthesis depend on the appropriateness of surgery? *32nd Annual Meeting of the North American Spine Society (NASS)*, Orlando, USA, 25.-28.10.2017.
57. **Rüdiger HA.** Impact of a collar on primary stability of uncemented stems: an in vitro analysis of micromotion between bone and implant. *77. Jahreskongress der Schweizerischen*

- Gesellschaft für Orthopädie und Traumatologie (SGOT)*, St. Gallen, Switzerland, 28.-30.06.2017. *Swiss Med Wkly* 147 (Suppl 223) 17S.
58. **Rüdiger HA.** The impact of femoral offset changes on contact patch to rim distance in total hip arthroplasty. *77. Jahreskongress der Schweizerischen Gesellschaft für Orthopädie und Traumatologie (SGOT)*, St. Gallen, Switzerland, 28.-30.06.2017. *Swiss Med Wkly* 147 (Suppl 223) 17S.
59. **Rüdiger HA, Fritz B, Impellizzeri FM, Leunig M, Pfirrmann CW and Sutter R.** The external obturator footprint as a landmark in total hip arthroplasty through a direct anterior approach: CT-based analysis in 200 patients. *77. Jahreskongress der Schweizerischen Gesellschaft für Orthopädie und Traumatologie (SGOT)*, St. Gallen, Switzerland, 28.-30.06.2017. *Swiss Med Wkly* 147 (Suppl 223) 49S.
60. **Serra-Burriel M, Pellisé F, Nunez-Pereira S, Domingo-Sàbat M, Vila-Casademunt A, Obeid I, Alanay A, Acaroglu E, Kleinstück FS, Pérez-Gruoso FS, Mannion AF and European Spine Study Group (ESSG).** Disability 2 years after surgery for adult spinal deformity (ASD) can be reliably predicted at 6 months' follow-up. *52nd Annual Meeting of the Scoliosis Research Society*, Philadelphia, USA, 06.-09.09.2017.
61. **Serra-Burriel M, Pellisé F, Nunez-Pereira S, Domingo-Sàbat M, Vila-Casademunt A, Obeid I, Alanay A, Acaroglu E, Kleinstück FS, Pérez-Gruoso FS, Mannion AF and European Spine Study Group (ESSG).** Disability 2 years after surgery for adult spinal deformity (ASD) can be reliably predicted at 6 months' follow-up. *Eurospine, the Spine Society of Europe*, Dublin, Ireland, 11.-13.10.2017.
62. **Toft F and Moro F.** Anconeus interposition arthroplasty: a joint preserving salvage procedure for lateral elbow compartment pathologies. *18th EFORT Congress (European Federation of National Associations of Orthopaedics and Traumatology)*, Vienna, Austria, 31.05.-02.06.2017.
63. **Toft F and Moro F.** Open reduction and internal fixation of scapular spine fracture after reverse shoulder arthroplasty. *77. Jahreskongress der Schweizerischen Gesellschaft für Orthopädie und Traumatologie (SGOT)*, St. Gallen, Switzerland, 28.-30.06.2017.
64. **Toft F and Moro F.** Surgical fixation of coronoid fractures associated with fracture dislocations of the elbow with a flexor-pronator-split "over the top" approach. *18th EFORT Congress (European Federation of National Associations of Orthopaedics and Traumatology)*, Vienna, Austria, 31.05.-02.06.2017.
65. **Toft F and Moro F.** Surgical technique of open reduction and internal fixation for scapular spine fractures after reverse total shoulder arthroplasty. *18th EFORT Congress (European Federation of National Associations of Orthopaedics and Traumatology)*, Vienna, Austria, 31.05.-02.06.2017.
66. **van Ochten H, Heesterbeek P, Pouw M, Felsch Q, van der Pluijm M and de Vos M.** Langzeitüberleben und klinischer sowie radiologischer Follow-up der primären unzementierten inversen Delta III Schulterprothese. *24. Jahreskongress der Deutschen Vereinigung für Schulter- und Ellenbogenchirurgie (DVSE)*, Ludwigsburg, Deutschland, 18.-20.05.2017.
67. **Waisbrod G, Fekete TF, Mannion AF, Kleinstück FS, Porchet F, Jeszenszky D and Haschtmann D.** Ausbildung in der Wirbelsäulenchirurgie – Komplikationen und Outcome. *12. Jahrestagung der Deutschen Wirbelsäulengesellschaft*, Stuttgart, Deutschland, 30.11.-02.12.2017.
68. **Waisbrod G, Fekete TF, Porchet F, Kleinstück FS, Mannion AF and Haschtmann D.** Spine surgery education is safe. *77. Jahreskongress der Schweizerischen Gesellschaft für Orthopädie und Traumatologie (SGOT)*, St Gallen, Switzerland, 28.-30.06.2017.
69. **Wirth B, Audigé L, Kolling C, Schwyzer HK and Flury M.** Arthroskopische Rekonstruktion von traumatischen Rotatorenmaschettentrupuren – Wann sollen wir operieren? *24. Jahreskongress der Deutschen Vereinigung für Schulter- und Ellenbogenchirurgie (DVSE)*, Ludwigsburg, Deutschland, 18.-20.05.2017.

70. **Wirth B, Schwyzer HK, Flury M, Capellen C and Audigé L.** Outcome of traumatic rotator cuff tear repairs. *28th Congress of the European Society for Surgery of the Shoulder and Elbow (SECEC)*, Berlin, Germany, 13.-16.09.2017.
71. **Wirth B, Schwyzer HK, Flury M, Capellen C and Audigé L.** Outcome of traumatic rotator cuff tear repairs. *77. Jahreskongress der Schweizerischen Gesellschaft für Orthopädie und Traumatologie (SGOT)*, St. Gallen, Switzerland, 28.-30.06.2017.
72. **Wirth B, Schwyzer HK, Flury M, Capellen C and Audigé L.** Rekonstruktion von traumatischen Rotatorenmanschetten-Rupturen. *34. Kongress der Gesellschaft für Arthroskopie und Gelenkchirurgie (AGA)*, München, Deutschland, 07.-09.09.2017.
73. **Wirth B, Schwyzer HK, Flury M, Lenz M and Audigé L.** Partial subscapularis tears – should we repair? *28th Congress of the European Society for Surgery of the Shoulder and Elbow (SECEC)*, Berlin, Germany, 13.-16.09.2017.
74. **Wirth B, Schwyzer HK, Flury M, Lenz M and Audigé L.** Partial subscapularis tears – should we repair? *77. Jahreskongress der Schweizerischen Gesellschaft für Orthopädie und Traumatologie (SGOT)*, St. Gallen, Switzerland, 28.-30.06.2017.
75. **Wirth B, Schwyzer HK, Flury M, Lenz M and Audigé L.** Partialläsionen der Subscapularissehne, sollen wir rekonstruieren? *34. Kongress der Gesellschaft für Arthroskopie und Gelenkchirurgie (AGA)*, München, Deutschland, 07.-09.09.2017.
76. **Wunderlin-Richner S, Mannion AF, Pellisé F, Serra-Burriel M, Obeid I, Acaroglu E, Alanay A, Pérez-Gruoso FS, Domingo-Sàbat M and Kleinstück FS.** Factors associated with having an indication for surgery in patients with adult spinal deformity (ASD). *77. Jahreskongress der Schweizerischen Gesellschaft für Orthopädie und Traumatologie (SGOT)*, St Gallen, Switzerland, 28.-30.06.2017.
77. **Yilgor C, Sogunmez N, Boissiere L, Yavuz Y, Obeid I, Kleinstück FS, Pérez-Gruoso FS, Acaroglu E, Pellisé F, Mannion AF and Alanay A.** Global alignment and proportion (GAP) score: development and validation of a new method of analyzing spinopelvic alignment to predict mechanical complications after adult spinal deformity surgery. *44th Annual Meeting of the International Society for the Study of the Lumbar Spine (ISSLS)*, Athens, Greece, 29.5.-02.06.2017.
78. **Yilgor C, Sogunmez N, Yavuz Y, Boissiere L, Haddad S, Obeid I, Kleinstück FS, Pérez-Gruoso FS, Acaroglu E, Mannion AF, Pellisé F and Alanay A.** Global alignment and proportion (GAP) score: development and validation of a new method of analyzing spinopelvic alignment to predict mechanical complications after adult spinal deformity surgery. *52nd Annual Meeting of the Scoliosis Research Society*, Philadelphia, USA, 06.-09.09.2017.
79. **Zumbrunn T, Roth A, Suter L, von Knoch F, Preiss S and Ferguson SJ.** In vivo side-to-side comparison of downhill and level walking following unilateral partial knee arthroplasty. *30th Annual Congress of the International Society for Technology in Arthroplasty (ISTA)*, Seoul, South Korea, 20.-23.09.2017.
80. **Zumbrunn T, Schütz P, Angst M, von Knoch F, Preiss S, List R and Ferguson SJ.** In vivo comparison of overground walking between partial and total knee arthroplasty using a moving fluoroscope. *30th Annual Congress of the International Society for Technology in Arthroplasty (ISTA)*, Seoul, South Korea, 20.-23.09.2017.
81. **Zumbrunn T, Suter L, Roth A, von Knoch F, Preiss S and Ferguson SJ.** Kinetic analysis of partial knee implants: comparison of medial implanted knee to intact contralateral leg during daily activities. *30th Annual Congress of the International Society for Technology in Arthroplasty (ISTA)*, Seoul, South Korea, 20.-23.09.2017.
82. **Zweig T, Aghayev E, Sobottke R, Melloh M, Freeman B and Mannion AF.** Einfluss der konservativen Therapiedauer auf das Ergebnis der chirurgischen Dekompression bei lumbaler Spinalkanalstenose. *12. Jahrestagung der Deutschen Wirbelsäulengesellschaft*, Stuttgart, Deutschland, 30.11.-02.12.2017.



## Vorträge und Fortbildungen

1. **Achermann A.** Aspekte der Ergotherapie bei Hand- und Ellbogenschmerzen. *Planungsgruppe für die Weiterbildungen der Rheumaliga*, Luzern, Schweiz, 28.10.2017.
2. **Audigé L.** Clinical trials. PhD program VetSuisse. *University of Berne*, Berne, Switzerland, 23.06.2017.
3. **Audigé L.** Good Clinical Practice (GCP) course for surgeons. Part 1 – Basis of clinical research. Scientific background of clinical studies. *AO Foundation Davos Courses 2017*, Davos, Switzerland, 08.12.2017.
4. **Audigé L.** Good Clinical Practice (GCP) course for surgeons. Part 2 – Clinical Investigation Plan (CIP). *AO Foundation Davos Courses 2017*, Davos, Switzerland, 08.12.2017.
5. **Audigé L.** Good Clinical Practice (GCP) course for surgeons. Part 3 – Informing and consenting patients. *AO Foundation Davos Courses 2017*, Davos, Switzerland, 08.12.2017.
6. **Audigé L.** STEPS: klinische Forschung. *Demowoche Gesundheitswissenschaften und Technologie der Eidgenössischen Technischen Hochschule (ETH)*, Schulthess Klinik, Zürich, Schweiz, 06.-09.02.2017.
7. **Audigé L.** Tutor. Themenblock Patienten-Orientierte und Evidenz-basierte Medizin (POEM) - Kurs: Klinische Epidemiologie II: Screening. *Universität Basel*, Basel, Schweiz, 30.11.2017.
8. **Audigé L.** Tutor. Wissenschaftsmonat (WiMo) an der Medizinischen Fakultät. *Universität Basel*, Basel, Schweiz, 23.02.2017.
9. **Baumann G.** Distal femur osteotomy: indication, planning, technique. *Schulthess Clinic Academy: The Knee 2017*, Zurich, Switzerland, 15.-16.06.2017.
10. **Baumann G.** VKB – Rund ums Knie. *Schulthess Klinik Fortbildung für medizinische Codierer*, Zürich, Schweiz, 05.12.2017.
11. **Beuchat A and Sportphysiotherapie Team.** Leitung Physiotherapie Workshop – Praktisches Update in der Orthopädie. *Schulthess Klinik Physiotherapie Symposium*, Zürich, Schweiz, 15.11.2017.
12. **Bizzini M.** The 11+ kids and evidence-based injury prevention for children playing football. *2017 Youth Athletes Forum Convention*, Montreux, Switzerland, 21.-22.09.2017.
13. **Bizzini M.** The 11+ kids. The future of football medicine. *XXVI International Conference on Sports Rehabilitation and Traumatology*, Barcelona, Spain, 13.-15.05.2017.
14. **Bizzini M.** Implementing the 11+ across international borders. *IOC World Conference Prevention of Injury and Illness in Sport*, Monte-Carlo, Monaco, 16.-18.03.2017.
15. **Bizzini M.** Integrating injury prevention in the rehabilitation process. *2nd World Congress of Sports Physical Therapy*, Belfast, Ireland, 06.-07.10.2017.
16. **Bizzini M.** International update to return to sport. *2nd Group of Italian Sports Physical Therapists (GISPT) International Conference*, Rome, Italy, 17.-18.06.2017.
17. **Bizzini M.** Internationales update zu Return-to-Sport und Return-to-play. *11. physiokongress*, Stuttgart, Deutschland, 27.-29.01.2017.
18. **Bizzini M.** Return to competition after cartilage repair. *Kolloquium der Medizinischen Kommission Schweizer Fussballverband (SFV)*, Muri, Switzerland, 12.01.2017.
19. **Bizzini M.** Targeting worldwide implementation of the 11+. *IOC World Conference Prevention of Injury and Illness in Sport*, Monte-Carlo, Monaco, 16.-18.03.2017.
20. **Bizzini M, Phillips N and Glasgow P.** Optimizing load for injury prevention. The 3 M's: managing load, maximising performance, minimising injury. *IOC World Conference Prevention of Injury and Illness in Sport*, Monte-Carlo, Monaco, 16.-18.03.2017.
21. **Bizzini M and Silvers H.** The compliance conundrum: how can we improve compliance in the world of injury prevention? *IOC World Conference Prevention of Injury and Illness in Sport*, Monte-Carlo, Monaco, 16.-18.03.2017.
22. **Bodmer ES.** Innovations in hand and wrist surgery – patient specific implants. *Uitnodiging Lunch Symposium*, Utrecht, Netherlands, 11.11.2017.
23. **Bodmer ES.** A novel solution in PIP arthritis – midterm results of Capflex. *Uitnodiging Lunch Symposium*, Utrecht, Netherlands, 11.11.2017.

24. **Bodmer ES.** Resection-interposition arthroplasties: different techniques. *Schulthess Clinic Academy: Osteoarthritis of the Thumb*, Zurich, Switzerland, 03.11.2017.
25. **Bodmer ES.** SGH-Video: Resektions-Arthroplastik mit FCR-Sehne nach der Weilby-Schulthess-Technik zur Behandlung der Rhizarthrose. *51. Jahreskongress der Schweizerischen Gesellschaft für Handchirurgie (SGH)/19. Jahreskongress der Schweizerischen Gesellschaft für Handrehabilitation (SGHR)*, Thun, Schweiz, 16.-17.11.2017.
26. **Bodmer ES.** Strecksehnenverletzung: Operationsmethode. *58. Symposium der Deutschsprachigen Arbeitsgemeinschaft für Handchirurgie (DAH)*, Münster, Deutschland, 06.-08.05.2017.
27. **Bodmer ES.** Strukturen der oberen Extremität, Verletzungen und ihre Versorgung. *Zürcher Hochschule für Angewandte Wissenschaften (ZHAW), Institute für Ergo- und Physiotherapie Impuls-Referat*, Winterthur, Schweiz, 21.12.2017.
28. **Brodbeck M.** Arthroscopic excision of ganglion cysts of the wrist. *51. Jahreskongress der Schweizerischen Gesellschaft für Handchirurgie (SGH)/19. Jahreskongress der Schweizerischen Gesellschaft für Handrehabilitation (SGHR)*, Thun, Switzerland, 16.-17.11.2017.
29. **Brodbeck M.** Facts and figures about the thumb saddle joints. *Schulthess Clinic Academy: Osteoarthritis of the Thumb*, Zurich, Switzerland, 03.11.2017.
30. **Brunner R.** Die Hüfte im Eishockey. *3rd Medical Talk*, Kloten, Schweiz, 30.11.2017.
31. **Brunner R.** Objektive Muskelkraftmessungen in der klinischen Forschung. *Demowoche Gesundheitswissenschaften und Technologie der Eidgenössischen Technischen Hochschule (ETH), Schulthess Klinik*, Zürich, Schweiz, 06.-09.02.2017.
32. **Bruppacher HR.** Anästhesie und Operationslagerung. *Jahreskongress der Schweizerischen Vereinigung des Pflegepersonals für Operationslagerungen (SVPOL)*, Bern, Schweiz, 21.10.2017.
33. **Bruppacher HR.** Neuro-Monitoring: Bispektraler Index. *Z-INA / Höhere Fachschule Intensiv-, Notfall- und Anästhesiepflege Zürich*, Zürich, Schweiz, 03.11.2017.
34. **Bruppacher HR.** Neuro-Monitoring: Nahinfrarotspektroskopie. *Z-INA / Höhere Fachschule Intensiv-, Notfall- und Anästhesiepflege Zürich*, Zürich, Schweiz, 03.11.2017.
35. **Bütler S.** Aspekte der Ergotherapie bei Hand- und Ellbogenschmerzen. *Planungsgruppe für die Weiterbildungen der Rheumaliga*, Luzern, Schweiz, 28.10.2017.
36. **Casartelli NC.** Objektive Muskelkraftmessungen in der klinischen Forschung. *Demowoche Gesundheitswissenschaften und Technologie der Eidgenössischen Technischen Hochschule (ETH), Schulthess Klinik*, Zürich, Schweiz, 06.-09.02.2017.
37. **Casartelli NC.** Sports injuries and prevention. *Swiss Federal Institute of Technology (ETH) Lecture, Schulthess Clinic*, Zurich, Switzerland, 27.02.2017.
38. **Casartelli NC.** Surface electromyography. *Laboratory Course in Exercise Physiology, Department of Health Sciences and Technology (ETH), Schulthess Clinic*, Zurich, Switzerland, 02.11.2017, 09.11.2017.
39. **Casartelli NC.** Video conferencing vs. face-to-face training for older adults. *International Council on Active Aging (ICAA) Conference and Trade Show*, Orlando, USA, 12.-14.10.2017.
40. **Denzler R and Wirbelsäule Team.** Leitung Physiotherapie Workshop – Praktisches Update in der Orthopädie. *Schulthess Klinik Physiotherapie Symposium*, Zürich, Schweiz, 15.11.2017.
41. **Dohm-Acker M.** Ballsportarten – Belastungsprofil im Profivolleyball vs Beachvolleyball. *11. Gesellschaft für Orthopädisch-Traumatologische Sportmedizin (GOTS) Sommermeeting*, Brunnen, Schweiz, 25.-26.08.2017.
42. **Dohm-Acker M.** Krafttraining im Radsport – Überlastungsprophylaxe und Leistungssteigerung im Jahresaufbau. *RadSPORTforum 2017: Therapie – Kraft – Leistung*, Schulthess Klinik, Zürich, Schweiz, 30.11.2017.
43. **Dora C.** How to describe/determine the complex LCPD deformity? *AOTrauma Masters Course – Current Concepts – Hip Preservation*, Davos, Switzerland, 03.-08.12.2017.
44. **Dora C.** Lettura magistrale: THR and sports. *XVI Congresso Regionale Società Ortopedici e Traumatologi Ospedalieri Veneta (S.V.O.T.O.)*, Portogruaro, Italia, 01.12.2017.



45. **Dora C.** Pfannenversorgung "normal" versus "double mobility". *Endoprothetik Kontrovers 6. Symposium*, Öhningen, Deutschland, 18.-19.08.2017.
46. **Dora C.** Surgical hip dislocation. *AOTrauma Masters Course – Current Concepts – Hip Preservation*, Davos, Switzerland, 03.-08.12.2017.
47. **Drobny T.** Milestones in the development of TKA. *Schulthess Clinic Academy: The Knee 2017*, Zurich, Switzerland, 15.-16.06.2017.
48. **Dvořák J.** The 2016 Berlin Concussion Consensus Guidelines – what is new? *9th IOC Advanced Team Physician Course*, Antalya, Turkey, 27.-29.11.2017.
49. **Dvořák J.** Concussion in football. *4th Saude Atlantica & ISAKOS & ESSKA International Meeting*, Porto, Portugal, 22.-23.09.2017.
50. **Dvořák J.** Die abgenutzte Halswirbelsäule – das Ende vom Golf? . *Schulthess Klinik Golf Medical Center Veranstaltung*, Zürich, Schweiz, 30.10.2017.
51. **Dvořák J.** Football related injuries in children and young adolescents, impact of prevention programm "11+ Kids". *Injury Prevention and Team Care Conference 2017*, Auckland, New Zealand, 25.02.2017.
52. **Dvořák J.** From the past to the future of football medicine. *Isokinetic Conference 2017 - XXVI International Conference on Sports Rehabilitation and Traumatology*, Barcelona, Spain, 13.-15.05.2017.
53. **Dvořák J.** The future of sports medicine *11th Biennial International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS) Congress*, Shanghai, China, 04.-08.06.2017.
54. **Dvořák J.** Infiltration of cervical spine for diagnostics and treatment. *39th Czech Orthopedic Society Annual Meeting*, Prague, Czech Republic, 25.11.2017.
55. **Dvořák J.** Preventing concussion in football major competitions / strategies and how this translates to children and youth football. Education of medical staff and coaches is the key! *IOC World Conference Prevention of Injury and Illness in Sport*, Monte-Carlo, Monaco, 16.-18.03.2017.
56. **Dvořák J.** Preventing sports injuries in New Zealand, 11+. *IOC World Conference Prevention of Injury and Illness in Sport*, Monte-Carlo, Monaco, 16.-18.03.2017.
57. **Dvořák J, Feddermann-Demont N and Straumann D.** MLS oculomotor, vestibular and cervical assessment *U.S. Soccer Federation Conference. Head Injury in Soccer – from Science to the Field*, New York, USA, 22.04.2017.
58. **Feddermann-Demont N.** Concussion-Diagnose. *Swiss Concussion Center Fortbildung*, Zürich, Schweiz, 02.03.2017.
59. **Feddermann-Demont N.** Concussion Diagnose, Concussion Therapie. *Klinik Lengg*, Zürich, Schweiz, 02.11.2017.
60. **Feddermann-Demont N.** Das SCC stellt sich vor. *Swiss Concussion Center Fortbildung*, Zürich, Schweiz, 02.03.2017.
61. **Feddermann-Demont N.** Sind Gehirnerschütterungen harmlos? *Brain Fair Week, Universitätsspital Zürich*, Zürich, Schweiz, 13.-18.03.2017.
62. **Fekete TF.** Case presentation and discussion II: indication of osteotomies to realign spinal pathologies. *Johnson & Johnson Institute Meeting. Sagittal balance. Expert knowledge exchange on sagittal alignment to treat complex adult spinal pathology*, Zuchwil, Switzerland, 16.05.2017.
63. **Fekete TF.** Einführung in die Neurochirurgie Studentenkurs – Neurologie. *National Institute for Clinical Neurosciences*, Budapest, Hungary, 07.12.2017.
64. **Fekete TF.** Minimally invasive surgery for patients with adolescent idiopathic scoliosis. *Dupuy Synthes Spine Meeting. Evolution in Deformity Correction. A workshop on MIS treatment for AIS patients*, Zuchwil, Switzerland, 23.03.2017.
65. **Fekete TF.** OPLL – What to do? *International Spine Expert Group*, Hamburg, Germany, 26.06.2017.

66. **Fekete TF.** Proximal junctional kyphosis and failure. *Schulthess Klinik Fortbildung, Zurich, Switzerland, 16.03.2017.*
67. **Fekete TF.** Proximal junctional kyphosis. Considerations from the spine surgeon's view. *12th Annual International Conference of Alexandria Spine Group (ASG), Alexandria, Egypt, 29.-30.03.2017.*
68. **Fekete TF.** Session 1. Introduction to clinical research: evidence based medicine, level of evidence. *AOSpine Principles Course – Clinical Research, Budapest, Hungary, 09.-10.11.2017.*
69. **Fekete TF.** Session 2. Initiation SSS: study design – type of studies. *AOSpine Principles Course – Clinical Research, Budapest, Hungary, 09.-10.11.2017.*
70. **Fekete TF.** Session 6. Publishing study results: pearls of a presentation. *AOSpine Principles Course – Clinical Research, Budapest, Hungary, 09.-10.11.2017.*
71. **Fekete TF.** Session 6. Publishing study results: scientific writing (abstract, paper, thesis). *AOSpine Principles Course – Clinical Research, Budapest, Hungary, 09.-10.11.2017.*
72. **Flury M.** Die arthroskopische Versorgung der HAGL Läsion: Technik und Resultate. *Salzburger Schulterforum, Salzburg, Österreich, 30.11.-01.12.2017.*
73. **Flury M.** Die steife Rotatorenmanschetten-Ruptur: Einzeitig oder zweizeitig versorgen? *Salzburger Schulterforum, Salzburg, Österreich, 30.11.-01.12.2017.*
74. **Flury M.** Ellenbogen-Arthroskopie: Arthroskop- und Instrumentenzugänge, Operative Möglichkeiten, Komplikationen. *35. Arthroskopiekurs Arosa, Arosa, Schweiz, 22.-27.01.2017.*
75. **Flury M.** Instabilität nach inverser Schulterprothese. *Salzburger Schulterforum, Salzburg, Österreich, 30.11.-01.12.2017.*
76. **Flury M.** Komplikationen der Endoprothetik. *22. Internationaler Schulterkurs München, München, Deutschland, 02.-04.10.2017.*
77. **Flury M.** Moderation: German Societies DVSE and AGA. *28th Congress of the European Society for Surgery of the Shoulder and Elbow (SECEC), Berlin, Germany, 13.-16.09.2017.*
78. **Flury M.** Rotatorenmanschette II: Arthroskopisches Vorgehen bei irreparablen RM. *22. Internationaler Schulterkurs München, München, Deutschland, 02.-04.10.2017.*
79. **Flury M.** Rotatorenmanschettenruptur – differenziertes operatives Vorgehen. *35. Arthroskopiekurs Arosa, Arosa, Schweiz, 22.-27.01.2017.*
80. **Flury M.** Shoulder arthroplasty in post-traumatic revision surgery. *1st Orthopedic Technology Innovation Forum (OTIF) for Shoulder Arthroplasty and Trauma, Munich, Germany, 24.11.2017.*
81. **Flury M.** Superior capsule reconstruction – Hype oder Innovation? *34. Kongress der Gesellschaft für Arthroskopie und Gelenkchirurgie (AGA), München, Deutschland, 07.-09.09.2017.*
82. **Friesenbichler B.** Evaluating scientific studies – from opinion to systematic reviews. *Lecture Series for University Course "Sport Physiotherapy", University of Salzburg, Salzburg, Austria, 06.-07.07.2017.*
83. **Friesenbichler B.** Objektive Muskelkraftmessungen in der klinischen Forschung. *Demowoche Gesundheitswissenschaften und Technologie der Eidgenössischen Technischen Hochschule (ETH), Schulthess Klinik, Zürich, Schweiz, 06.-09.02.2017.*
84. **Friesenbichler B.** Surface electromyography. *Laboratory Course in Exercise Physiology, Department of Health Sciences and Technology (ETH), Schulthess Clinic, Zurich, Switzerland, 12.10.2017, 30.11.2017.*
85. **Glanzmann M.** AORecon Webinar – Recent trends in total shoulder arthroplasty. *AO Foundation Davos Courses 2017, Davos, Switzerland, 07.12.2017.*
86. **Glanzmann M.** Doc! Ich will wieder Volleyball spielen. *53. Jahrestagung der Österreichischen Gesellschaft für Unfallchirurgie (ÖGU), Salzburg, Österreich, 05.-07.10.2017.*
87. **Glanzmann M.** Knorpelschäden am Ellbogengelenk: Arthroskopische Therapieoptionen. *Gesellschaft für Arthroskopie und Gelenkchirurgie (AGA) Akademie, Graz, Österreich, 23.-25.02.2017.*

88. **Glanzmann M.** Moderation: Ellenbogen. *24. Jahreskongress der Deutschen Vereinigung für Schulter- und Ellenbogenchirurgie (DVSE)*, Ludwigsburg, Deutschland, 18.-20.05.2017.
89. **Glanzmann M.** Moderation: Posttraumatische Ellenbogenpathologien. *34. Kongress der Gesellschaft für Arthroskopie und Gelenkchirurgie (AGA)*, München, Deutschland, 07.-09.09.2017.
90. **Glanzmann M.** Muscle-tendon transfers for irreparable rotator cuff tears. *Gesellschaft für Arthroskopie und Gelenkchirurgie (AGA) Akademie*, Graz, Österreich, 23.-25.02.2017.
91. **Glanzmann M.** Nicht-dislozierte Radiuskopffraktur: Optionen für Patienten mit Restbeschwerden. *34. Kongress der Gesellschaft für Arthroskopie und Gelenkchirurgie (AGA)*, München, Deutschland, 07.-09.09.2017.
92. **Glanzmann M.** Osteochondral defects of the elbow. *3rd Basel Elbow Surgery Course*, Basel, Switzerland, 17-18.02.2017.
93. **Glanzmann M.** Pectoralis major transfer/Latissimus dorsi transfer. *Gesellschaft für Arthroskopie und Gelenkchirurgie (AGA) Akademie*, Graz, Österreich, 23.-25.02.2017.
94. **Glanzmann M.** Vorsitz: AGA Ellbogen Symposium – 4 Fälle aus der Praxis. *53. Jahrestagung der Österreichischen Gesellschaft für Unfallchirurgie (ÖGU)*, Salzburg, Österreich, 05.-07.10.2017.
95. **Grobet C.** Increasing evidence for value of health care in orthopaedics: first results from a rotator cuff repair study. *Balgrist University Hospital Scientific Meeting*, Zurich, Switzerland, 22.09.2017.
96. **Grobet C.** STEPS: klinische Forschung. *Demowoche Gesundheitswissenschaften und Technologie der Eidgenössischen Technischen Hochschule (ETH), Schulthess Klinik*, Zürich, Schweiz, 06.-09.02.2017.
97. **Grond A.** Ergonomie und Aspekte der Eigentherapie für Zahnärzte. *International Team for Implantology (ITI) Study Club Meeting*, Valbella, Schweiz, 02.09.2017.
98. **Grond A and Hentschel J.** Workshop: Hentschel-Methode. *Ergotherapie Austria, Physiozentrum für Weiterbildung Innsbruck*, Innsbruck, Österreich, 10.-12.02./17.-19.02.2017.
99. **Grond A and Hentschel J.** Workshop: Hentschel-Methode. *Schulthess Klinik*, Zürich, Schweiz, 16.-17.09./29.10.2017.
100. **Guggi T.** DAA/Polarstem/R3: KWS und Registry Daten. *8 Jahre Direct Anterior Approach (DAA) Bikini Zugang*, Schulthess Klinik, Zürich, Schweiz, 04.05.2017.
101. **Harder LP.** Anatomie und Pathologie des Kniescheibengelenks. *Schulthess Klinik Hausärztfortbildung*, Zürich, Schweiz, 12.01.2017.
102. **Harder LP.** Conversion from UKA to TKA: a walk in the park? *Schulthess Clinic Academy: The Knee 2017*, Zurich, Switzerland, 15.-16.06.2017.
103. **Harder LP.** Fallbesprechungen. *Schulthess Klinik Morbidity/Mortality Fortbildungen*, Zürich, Schweiz, 27.03.2017, 25.09.2017, 18.12.2017.
104. **Harder LP.** Knee deformities and OA. *Swiss Federal Institute of Technology (ETH) Lecture, Schulthess Clinic*, Zurich, Switzerland, 06.03.2017.
105. **Harder LP.** Restauration du ligament croisé antérieur déchiré. *Mathys Ligamys*, Lausanne, Suisse, 08.05.2017.
106. **Harder LP.** Was ich über die Prothese wissen muss! *Schulthess Klinik Publikumsveranstaltung*, Zürich, Schweiz, 22.06.2017.
107. **Haschtmann D.** Design of biomedical systems. Introduction/clinical perspective. *University of Berne. Master in Biomedical Engineering course*, Berne, Switzerland, 21.09.2017.
108. **Haschtmann D.** Die infizierte Wunde. *Schulthess Klinik Hausärztfortbildung: Rückennotfälle in der Praxis - wie weiter?*, Zürich, Schweiz, 23.11.2017.
109. **Hensler S.** „Easy to open“. *COOP Workshop*, Basel, Switzerland, 01.02.2017.
110. **Hensler S.** STEPS: klinische Forschung. *Demowoche Gesundheitswissenschaften und Technologie der Eidgenössischen Technischen Hochschule (ETH), Schulthess Klinik*, Zürich, Schweiz, 06.-09.02.2017.

111. **Herren DB.** Distal radius fracture: evidence based approach. *Hand & Wrist Instructional Course*, Berne, Switzerland, 27.-28.04.2017.
112. **Herren DB.** Handprobleme. *Rheuma Top 2017*, Pfäffikon (SZ), Schweiz, 24.08.2017.
113. **Herren DB.** Implant arthroplasty IP joint: CapFlex. *Schulthess Clinic Academy: Osteoarthritis of the Thumb*, Zurich, Switzerland, 03.11.2017.
114. **Herren DB.** Input presentation: choosing wisely. *51. Jahreskongress der Schweizerischen Gesellschaft für Handchirurgie (SGH)/19. Jahreskongress der Schweizerischen Gesellschaft für Handrehabilitation (SGHR)*, Thun, Switzerland, 16.-17.11.2017.
115. **Herren DB.** MCP/PIP arthritis: indication, technical alternatives, tips and tricks, complication/results, rehabilitation. *Hand & Wrist Instructional Course*, Berne, Switzerland, 27.-28.04.2017.
116. **Herren DB.** MP deformity: treatment options. *4th Florence RA Course*, Florence, Italy, 23.-25.02.2017.
117. **Herren DB.** Partial and total wrist arthrodesis. *4th Florence RA Course*, Florence, Italy, 23.-25.02.2017.
118. **Herren DB.** Thumb saddle joint. *Swiss Federal Institute of Technology (ETH) Lecture, Schulthess Clinic*, Zurich, Switzerland, 08.05.2017.
119. **Herren DB.** Treatment of PIP-joint disease. *14th Congress of the Czech Society of Hand Surgery*, Nové Město na Moravě, Czech Republic 09.-10.11.2017.
120. **Herren DB.** When surgery in Dupuytren? *University Hospital Zurich and Schulthess Clinic Faculty Symposium "Dupuytren disease: Collagenase, Surgery – Limits and Indications"*, Zurich, Switzerland, 25.08.2017.
121. **Horn N.** Schulterinstabilität und Luxationen. *Swiss Medical Student Convention 2017*, Zürich, Schweiz, 07.-09.04.2017.
122. **Horn NH, Schneider MM, Impellizzeri FM, Baumann G, Harder LP and Preiss S.** Inter- and intra-rater reliability of the measurement of the femoral rotation on axial radiographs according to Kanekasu. *European Knee Society (EKS) Arthroplasty Conference 2017*, London, UK, 20.-21.04.2017.
123. **Item-Glatthorn JF.** Objektive Muskelkraftmessungen in der klinischen Forschung. *Demowoche Gesundheitswissenschaften und Technologie der Eidgenössischen Technischen Hochschule (ETH), Schulthess Klinik*, Zürich, Schweiz, 06.-09.02.2017.
124. **Item-Glatthorn JF.** Surface electromyography. *Laboratory Course in Exercise Physiology, Department of Health Sciences and Technology (ETH), Schulthess Clinic*, Zurich, Switzerland, 19.10.2017, 23.11.2017.
125. **Jezzenszky D.** Challenges in cervical reconstructive surgery in neurofibromatosis. *NSpine*, London, UK, 12.-15.06.2017.
126. **Jezzenszky D.** Challenges in the management of neuromuscular spinal deformities *Eurospine Lunch Symposium*, Dublin, Ireland, 11.-14.10.2017.
127. **Jezzenszky D.** I'll never do that again: avoiding complications. Pedicle screws. *11th International Congress on Early Onset Scoliosis (ICEOS)*, San Diego, USA, 16.-17.11.2017.
128. **Jezzenszky D.** Indications and technique of thoracic en bloc resections. *Eurospine Advanced Course. Module 1 – Extended indications and advanced operative techniques*, Strasbourg, France, 09.-11.01.2017.
129. **Jezzenszky D.** Indikation zur kraniozervikalen anterioren Chirurgie und Vorgehensweise. *Deutschen Wirbelsäulengesellschaft (DWG) Fortgeschrittener Kurs. Modul 1 – Erweiterte Indikationen und OP-Techniken*, Leipzig, Deutschland, 14.-15.09.2017.
130. **Jezzenszky D.** Long-term effect of surgery. *13th Advanced Deformity Symposium*, Lisbon, Portugal, 11.-12.05.2017.
131. **Jezzenszky D.** MIS: today and future? *13th Advanced Deformity Symposium*, Lisbon, Portugal, 11.-12.05.2017.
132. **Jezzenszky D.** Revision surgery for recurrent cervical chordoma – how I do it. *NSpine*, London, UK, 12.-15.06.2017.



133. **Jeszenszky D.** Vertebral artery – Anatomy, how to expose safely and bleeding management. *European Surgical Institute Advanced Cervical Instructional Course* Hamburg, Germany, 28.-29.09.2017.
134. **Jeszenszky D.** Vertebral column resection. *Scoliosis Research Society (SRS) 8th Spine Deformity Solutions: A Hands-On Course*, Nijmegen, Netherlands, 28.-30.06.2017.
135. **Jörn Good U.** Anatomie Skills-Labor. *Zürcher Hochschule für Angewandte Wissenschaften (ZHAW). Departement Gesundheit*, Winterthur, Schweiz, 26.10.2017.
136. **Jörn Good U.** Ergotherapie in der Rheumatologie. *Bachelorstudiengang der Humanmedizin, Eidgenössischen Technischen Hochschule (ETH), Zürich, Schweiz*, 20.10.2017.
137. **Jörn Good U.** Handtherapie bei Rheumatoider Arthritis. *CAS Handtherapiekurs, Campus Wien Academy*, Wien, Österreich, 12.05.2017.
138. **Jörn Good U.** Workshop: Rhizarthrose & Co. *Ergotherapie Austria Fortbildungkurs*, Wien, Österreich, 22.04.2017.
139. **Jörn Good U.** Workshop: Rhizarthrose & Co. *Ergotherapie Austria, Physiozentrum für Weiterbildung Innsbruck*, Innsbruck, Österreich, 04.11.2017.
140. **Jörn Good U.** Workshop: Rhizarthrose & Co. *Zürcher Hochschule für Angewandte Wissenschaften (ZHAW). Departement Gesundheit*, Winterthur, Schweiz, 02.03.2017.
141. **Jung C.** Kalkschulter (Stoßwelle, Needling, Abwarten, OP). *24. Jahreskongress der Deutschen Vereinigung für Schulter- und Ellenbogenchirurgie (DVSE)*, Ludwigsburg, Deutschland, 18.-20.05.2017.
142. **Jung C.** Moderation: Physiotherapie-Seminar I: Operativ vs. Konservativ. *24. Jahreskongress der Deutschen Vereinigung für Schulter- und Ellenbogenchirurgie (DVSE)*, Ludwigsburg, Deutschland, 18.-20.05.2017.
143. **Jung C.** Nachbehandlung der Rotatorenmanschettenrekonstruktion – Rehabilitationsphasen und deren spezifischen Teilziele. *4. Spätsommersymposium*, Frankfurt, Deutschland, 22.-23.09.2017.
144. **Jung C.** Nachbehandlung von Schulterverletzungen. *Kongress Sportmedizin*, Homburg/Saar, Deutschland, 10.-11.11.2017.
145. **Jung C.** Schulterluxation mit Rotatorenmanschettenläsion – Rekonstruktion der aktiven und/oder passiven Stabilisatoren. *4. Spätsommersymposium*, Frankfurt, Deutschland, 22.-23.09.2017.
146. **Jung C.** Shoulder arthroplasty. *Swiss Federal Institute of Technology (ETH) Lecture, Schulthess Clinic*, Zurich, Switzerland, 13.12.2017.
147. **Jung C.** Subacromialer Raum, AC-Gelenk. Pre-Course. *34. Kongress der Gesellschaft für Arthroskopie und Gelenkchirurgie (AGA)*, München, Deutschland, 07.-09.09.2017.
148. **Kammermann P, Zeller S, Bodmer ES, Wollstein R and Vögelin E.** Heimprogramm neu aufgeAPPt. *51. Jahreskongress der Schweizerischen Gesellschaft für Handchirurgie (SGH)/19. Jahreskongress der Schweizerischen Gesellschaft für Handrehabilitation (SGHR)*, Thun, Schweiz, 16.-17.11.2017.
149. **Kleinstück FS.** Case report. *13th Advanced Deformity Symposium*, Lisbon, Portugal, 11.-12.05.2017.
150. **Kleinstück FS.** Course moderator. Options in deformity correction *Advanced Osteotomy Course*, Hamburg, Germany, 15.-16.05.2017.
151. **Kleinstück FS.** Das Schreckgespenst der Versteifung, Mythos? *Schulthess Klinik Hausärztfortbildung*, Zürich, Schweiz, 12.01.2017.
152. **Kleinstück FS.** Degenerative changes of the spine. *Schulthess Clinic Grand Rounds*, Zurich, Switzerland, 12.06.2017.
153. **Kleinstück FS.** Schulthess Clinic research activities. *Combined International Spine Study Group (ISSG)/European Spine Study Group (ESSG) Meeting*, Barcelona, Spain, 26.-27.05.2017.
154. **Kleinstück FS.** Schulthess Clinic research activities. *European Spine Study Group (ESSG) Meeting*, Madrid, Spain, 09.-11.11.2017.



155. **Kleinstück FS.** Spinal deformities. *Swiss Federal Institute of Technology (ETH) Lecture, Schulthess Clinic, Zurich, Switzerland, 03.04.2017.*
156. **Kleinstück FS.** Treatment of PJK/PJF. Problems of revision spine surgery. Osteoporosis in spine surgery. *China Presentation Tour, Shanghai/Chengdu/Chongqing/Suzhou, China, 24.-29.04.2017.*
157. **Kleinstück FS.** Unser Angebot für Ihre WS Notfälle. *Schulthess Klinik Hausärztefortbildung, Zürich, Schweiz, 23.11.2017.*
158. **Kolling C.** Standardisation of complication reporting in orthopedics: project update and further developments with focus on shoulder conditions. *Balgrist University Hospital Scientific Meeting, Zurich, Switzerland, 22.09.2017.*
159. **Kramers-de Quervain I.** Clinical and movement biomechanics: clinical interpretation of gait data. *Swiss Federal Institute of Technology (ETH) Lecture, Zurich, Switzerland, 06.12.2017.*
160. **Kramers-de Quervain I.** Degenerative and rheumatoid diseases. *Swiss Federal Institute of Technology (ETH) Lecture, Schulthess Clinic, Zurich, Switzerland, 20.02.2017.*
161. **Kramers-de Quervain I.** Funktionsdiagnostik – die Bewegungsanalyse. *Schulthess Klinik Hausärztefortbildung, Zürich, Schweiz, 12.01.2017.*
162. **Kramers-de Quervain I.** Workshop. Hinkmechanismen. *Frühjahrskongress der Schweizerische Gesellschaft für Allgemeine Innere Medizin (SGAIM), Lausanne, Schweiz, 03.05.2017.*
163. **Kramers-de Quervain I.** Workshop: Ganganalyse. 1. *Kooperationskongress Reha Schweiz und physioswiss, Davos, Schweiz, 19.-20.10.2017.*
164. **Leunig M.** Chairman. Direct anterior approach (DAA). Techniques and technologies with POLARSTEM. *Smith & Nephew Instructional Course, Watford, UK, 09.-10.03.2017.*
165. **Leunig M.** Chairman. Pelvic osteotomy techniques in adults. *AOTrauma Masters Course – Current Concepts – Hip Preservation, Davos, Switzerland, 03.-08.12.2017.*
166. **Leunig M.** Chairman. Surgical preservation of the hip: update 2017. *AOTrauma Course, Marco Island, USA, 17.-20.01.2017.*
167. **Leunig M.** The direct anterior approach to the hip and periacetabular osteotomy. *University of Pennsylvania Medical Center Lecture, Philadelphia, USA, 30.11.2017.*
168. **Leunig M.** Femoroacetabular impingement: where are we? *18th Annual Congress of the European Federation of National Associations of Orthopaedics and Traumatology (EFORT), Vienna, Austria, 31.05.-02.06.2017.*
169. **Leunig M.** Happy patients because of DAA bikini technique. *18th Annual Congress of the European Federation of National Associations of Orthopaedics and Traumatology (EFORT), Vienna, Austria, 31.05.-02.06.2017.*
170. **Leunig M.** Instructional course lecture. Advanced surgical techniques in femoroacetabular impingement: an in-depth approach. *Annual Meeting of the American Academy of Orthopaedic Surgeons (AAOS), San Diego, USA, 14.-18.03.2017.*
171. **Leunig M.** Moderation. The hip. *International Cartilage Repair Society (ICRS) Focus Meeting, Schulthess Clinic, Zurich, Switzerland, 28.-29.09.2017.*
172. **Leunig M.** Osteotomy at the hip joint to stop, prevent, postpone OA. *International Cartilage Repair Society (ICRS) Focus Meeting, Schulthess Clinic, Zurich, Switzerland, 28.-29.09.2017.*
173. **Leunig M.** Underappreciated chondrolabral damage: mechanism, diagnosis and treatment considerations. *Annual Meeting of the American Academy of Orthopaedic Surgeons (AAOS), San Diego, USA, 14.-18.03.2017.*
174. **Maffiuletti NA.** Come possiamo indirizzare una riabilitazione sfruttando il contributo del sistema nervoso? *Looking 4 Answers in Football Medicine, Brescia, Italy, 25.03.2017.*
175. **Maffiuletti NA.** The contribution of modern strength training to rehabilitation. *XVII Brazilian Congress of Biomechanics, Porto Alegre, Brazil, 09.05.2017.*
176. **Maffiuletti NA.** Evaluation and treatment of muscle weakness in orthopedics. *Department of Health Sciences and Technology, Swiss Federal Institute of Technology (ETH), Zurich, Switzerland, 27.03.2017.*





177. **Maffiuletti NA.** Le nuove frontiere dell'allenamento della forza. *XIX Convention ISSA (International Sports Sciences Association)*, Rimini, Italy, 30.06.-02.07.2017.
178. **Maffiuletti NA.** Muscle fatigue vs. potentiation. *University of Barcelona*, Barcelona, Spain, 17.06.2017.
179. **Maffiuletti NA.** Neuromuscular function in orthopedic patients. *Invited talk, Medbase*, Winterthur, Switzerland, 07.06.2017.
180. **Maffiuletti NA.** Optimising central nervous system function in rehabilitation. *2nd World Congress of Sports Physical Therapy*, Belfast, North Ireland, 6.10.2017.
181. **Maffiuletti NA.** Return to play: are muscles really ready? *7th Congress of the Italian Society of Muscles Ligaments and Tendons*, Rome, Italy, 01.-02.12.2017.
182. **Maffiuletti NA.** Toward an optimal use of neuromuscular electrical stimulation therapy. *Invited talk and mini-course: I International Congress and II Brazilian Congress of Traumatology-Orthopedic Physiotherapy*, Brasilia, Brazil, 17.-18.08.2017.
183. **Maffiuletti NA.** Transcutaneous electrical stimulation: principles and applications. *17th International Congress of the Association of Physical Activities and Sport Researchers (ACAPS)*, Dijon, France, 29.-31.10.2017.
184. **Mainzer J.** Ankle impingement in professional athletes. *International Cartilage Repair Society (ICRS) Focus Meeting, Schulthess Clinic*, Zurich, Switzerland, 28.-29.11.2017.
185. **Mainzer J.** Hat die Arthrodesese noch einen Stellenwert? Wer profitiert von der Prothese? *Freiburger Knorpeltage 2017*, Freiburg, Deutschland, 20.-21.01.2017.
186. **Mainzer J.** Rund um den Fuss. *Schulthess Klinik Fortbildung für medizinische Codierer*, Zürich, Schweiz, 05.12.2017.
187. **Mainzer J.** Total ankle replacement in patients with rheumatoid arthritis. *4th Florence Rheumatoid Arthritis (RA) Course*, Florence, Italy, 23.-25.02.2017.
188. **Manner HM.** Current trends in the treatment of childhood hip disorders. *International Cartilage Repair Society (ICRS) Focus Meeting*, Zurich, Switzerland, 28.-29.09.2017.
189. **Manner HM.** Deformitätenkorrektur. *Schulthess Clinic Academy: The Knee 2017*, Zürich, Schweiz, 15.-16.06.2017.
190. **Manner HM.** Grundlagen der Deformitätenanalyse – Basics Beinverlängerung. *Swiss Society of Orthopaedics and Traumatology. Fortbildungstag 2017 – Kinderorthopädie*, Bern, Schweiz, 14.01.2017.
191. **Manner HM.** Limb deformities. *Swiss Federal Institute of Technology (ETH) Lecture, Schulthess Clinic*, Zurich, Switzerland, 27.03.2017.
192. **Mannion AF.** Chair. Disc degeneration. *44th Annual Meeting of the International Society for the Study of the Lumbar Spine (ISSLS)*, Athens, Greece, 29.5.-02.06.2017.
193. **Mannion AF.** Chair. Spine Tango in practice. *Spine Tango Users Meeting*, Dublin, Ireland, 10.10.2017.
194. **Mannion AF.** External examiner. Presentation of participants' research outline. *Eurospine Task Force Research Course 2017*, Munich, Germany, 13.-17.03.2017.
195. **Mannion AF.** How to do research with Spine Tango. *Spine Tango Users Meeting*, Dublin, Ireland, 10.10.2017.
196. **Mannion AF.** The important aspects of peer review. *NSpine*, London, UK, 12.-15.06.2017.
197. **Mannion AF.** The long and short of it: outcome assessment using the SRS-instrument in patients with adult spinal deformity. *European Spine Study Group (ESSG) Meeting*, Madrid, Spain, 09.-11.11.2017.
198. **Mannion AF.** Research and development at the Schulthess Clinic. *Demonstration Week Health Sciences and Technology of the Swiss Federal Institute of Technology (ETH)*, Zurich, Switzerland 06.-09.02.2017.
199. **Mannion AF.** Spine Tango and other registries. *Eurospine Task Force Research Course 2017*, Munich, Germany, 13.-17.03.2017.

200. **Mannion AF.** What level of symptoms are patients treated for adult spinal deformity prepared to live with? *European Spine Study Group (ESSG) Meeting*, Madrid, Spain, 09.-11.11.2017.
201. **Marks M.** „Easy to open“. *COOP Workshop*, Basel, Switzerland, 01.02.2017.
202. **Marks M.** How to create and rate high quality evidence based data? *22nd Congress of the Federation of European Societies for Surgery of the Hand (FESSH)*, Budapest, Hungary, 21.-24.06.2017.
203. **Marks M.** Outcome measurements and questionnaire for Dupuytren patients. *University Hospital Zurich and Schulthess Clinic Faculty Symposium "Dupuytren disease: Collagenase, Surgery – Limits and Indications"*, Zurich, Switzerland, 25.08.2017.
204. **Marks M.** STEPS: klinische Forschung. *Demowoche Gesundheitswissenschaften und Technologie der Eidgenössischen Technischen Hochschule (ETH)*, Schulthess Klinik, Zürich, Schweiz, 06.-09.02.2017.
205. **Maroska U and Untere Extremitäten Team.** Leitung Physiotherapie Workshop – Praktisches Update in der Orthopädie. *Schulthess Klinik Physiotherapie Symposium*, Zürich, Schweiz, 15.11.2017.
206. **Mayor C.** Ergotherapie in der Rheumatologie. *Bachelorstudiengang der Humanmedizin, Eidgenössischen Technischen Hochschule (ETH)*, Zürich, Schweiz, 20.10.2017.
207. **Mayor C.** Rehabilitation after Dupuytren treatment. *University Hospital Zurich and Schulthess Clinic Faculty Symposium "Dupuytren disease: Collagenase, Surgery – Limits and Indications"*, Zurich, Switzerland, 25.08.2017.
208. **Moro F.** Anconeus-Interpositionsplastik. *Munich Elbow 2017*, München, Deutschland, 10.-11.03.2017.
209. **Moro F.** Anconeus interpositions arthroplasty. *13. Schulter und Ellenbogenkurs, Universität Würzburg, Institut für Anatomie und Zellbiologie*, Würzburg, Deutschland, 23.-25.02.2017.
210. **Moro F.** Die Anconeusinterpositionsarthroplastik. *14. Allgäuer Symposium*, Pfronten, Deutschland, 30.06.-01.07.2017.
211. **Moro F.** Infiltrationstechnik an Schulter und Ellenbogen. *Schulthess Klinik Hausärztfortbildung*, Zürich, Schweiz, 12.01.2017.
212. **Moro F.** Luxationsfrakturen, Monteggia- und Monteggia-like-lesion. *2. Mitteldeutscher Ellenbogenkurs & Kadaver-Workshop*, Marburg, Deutschland, 12.-13.05.2017.
213. **Moro F.** Periprothetische Frakturen. *Frankfurt MuskuloSkelettal 2017*, Frankfurt, Deutschland, 08.-09.12.2017.
214. **Moro F.** Prothese, Resektionsarthroplastik oder Arthrodesese als Salvageverfahren. *Unfallmedizinische Tagung der deutschen gesetzlichen Unfallversicherung (DGUV)*, Düsseldorf, Deutschland, 31.03.-01.04.2017.
215. **Moro F.** Proximal ulna fractures. *22nd Trauma Course AIOD-OTC Suisse*, Interlaken, Switzerland, 11.-14.09.2017.
216. **Moro F.** Shoulder prosthesis. *22nd Trauma Course AIOD-OTC Suisse*, Interlaken, Switzerland, 11.-14.09.2017.
217. **Moro F.** Was aus einer primären Ellenbogenprothese werden kann... – Komplikationsmanagement. *2. Mitteldeutscher Ellenbogenkurs & Kadaver-Workshop*, Marburg, Deutschland, 12.-13.05.2017.
218. **Naal FD.** Extraartikuläre Impingementsyndrome am Hüftgelenk. *Freiburger Knorpeltage 2017*, Freiburg, Deutschland, 20.-21.01.2017.
219. **Naal FD.** FAI – wann ist der geeignete Operationszeitpunkt, wann ist es zu spät? *Deutscher Kongress für Orthopädie und Unfallchirurgie (DKOU) 2017*, Berlin, Deutschland, 24.-27.10.2017.
220. **Naal FD.** Groin pain in athletes. Other causes than FAI. *International Cartilage Repair Society (ICRS) Focus Meeting, Schulthess Clinic*, Zurich, Switzerland, 28.-29.09.2017.



221. **Naal FD.** History and evolution of the direct anterior approach for total hip arthroplasty. *8 Jahre Direct Anterior Approach (DAA) Bikini Zugang, Schulthess Klinik, Zurich, Switzerland, 04.05.2017.*
222. **Naal FD.** Hüftchirurgie. Wann ist eine Operation sinnvoll? *Rheumaliga Schweiz Veranstaltungstag. Hüftschmerz verstehen und behandeln, Zürich, Schweiz, 12.09.2017.*
223. **Naal FD.** Hüftschmerzen – häufige Diagnosen im klinischen Alltag. Wann operieren? *Rheumaliga Schweiz, Zürich, Schweiz, 10.03.2017.*
224. **Naal FD.** Impingementsyndrome am Hüftgelenk. *Schulthess Klinik Fortbildung, Zürich, Schweiz, 20.03.2017.*
225. **Naal FD.** Sport mit der Knieprothese. Was gibt es zu beachten? *Frankfurt MuskuloSkelettal 2017, Frankfurt, Deutschland, 08.-09.12.2017.*
226. **Naal FD.** Was muss der Patient über die Hüft-Totalprothese wissen? *Schulthess Klinik Publikumsveranstaltung, Zürich, Schweiz, 22.06.2017, 16.11.2017.*
227. **Neidenbach P.** Schlittenprothese. Wann funktioniert sie? *Frankfurt MuskuloSkelettal 2017, Frankfurt, Deutschland, 08.-09.12.2017.*
228. **Neidenbach P.** Schulthess Clinic experience: revision after UKA. *Schulthess Clinic Academy: The Knee 2017, Zurich, Switzerland, 15.-16.06.2017.*
229. **Neunstöcklin F.** Leistungsdiagnostik im Radsport – Voraussetzungen und Methoden im Vergleich. *RadSPORTforum 2017: Therapie – Kraft – Leistung, Schulthess Klinik, Zürich, Schweiz, 30.11.2017.*
230. **Porchet F.** Degenerative spine disease. *Swiss Federal Institute of Technology (ETH) Lecture, Schulthess Clinic, Zurich, Switzerland, 10.04.2017.*
231. **Preiss S.** ACL injuries. *Swiss Federal Institute of Technology (ETH) Lecture, Schulthess Clinic, Zurich, Switzerland, 20.03.2017.*
232. **Preiss S.** Die unikompartmentale Arthrose bei extraartikulärer Deformität. *Surgery Week 2017, Wien, Österreich, 20.-25.03.2017.*
233. **Preiss S.** Partial knee replacement within extraarticular deformities. *Schulthess Clinic Academy: The Knee 2017, Zurich, Switzerland, 15.-16.06.2017.*
234. **Preiss S.** Sporting activity with knee joint prostheses. *International Cartilage Repair Society (ICRS) Focus Meeting, Schulthess Clinic, Zurich, Switzerland, 28.-29.09.2017.*
235. **Preiss S.** Unsere Erfahrungen mit einem neuen Kniesystem. *Surgery Week 2017, Wien, Österreich, 20.-25.03.2017.*
236. **Preiss S.** Versageranalyse medialer Schlittenprothesen. *Johnson & Johnson Interaktives Symposium, Norderstedt, Deutschland, 22.09.2017.*
237. **Preiss S.** Vorderer Knieschmerz – Diagnostischer Algorithmus/Therapieoptionen. *4. Internationales Regensburger Gelenk Symposium, Regensburg, Deutschland, 15.-16.09.2017.*
238. **Preiss S.** Welche Patienten sind nach der Versorgung mit Ligamys zufrieden? *Mathys Academy, Winterthur, Schweiz, 23.06.2017.*
239. **Rippstein P.** Foot injuries and deformities. *Swiss Federal Institute of Technology (ETH) Lecture, Schulthess Clinic, Zurich, Switzerland, 13.03.2017.*
240. **Rippstein P.** Fusspathologien. *Rheuma Top 2017, Pfäffikon (SZ), Schweiz, 24.08.2017.*
241. **Rippstein P.** Hindfoot deformities: managing bone loss. *Foot & Ankle EMEA Symposium 2017, Prague, Czech Republic, 14.-15.09.2017.*
242. **Rippstein P.** Introduction to osteochondral lesions: size, anatomic location and classification. *Foot & Ankle EMEA Symposium 2017, Prague, Czech Republic, 14.-15.09.2017.*
243. **Rippstein P.** Morton Neurom: mechanische Pathophysiologie, Differentialdiagnose und Therapieoptionen. *Schweizerische Ärztgesellschaft für Manuelle Medizin (SAMM) Kongress 2017, Interlaken, Schweiz, 30.11.-02.12.2017.*
244. **Rippstein P.** Oh nein, schon wieder ein Fusspatient. *56. Ärztefortbildungskurs, Davos, Schweiz, 02.-04.02.2017.*
245. **Rippstein P.** Surgical management of hallux valgus. *South African Foot Surgeons Association (SAFSA) 9th Biennial Foot & Ankle Congress, Johannesburg, South Africa, 25.-27.05.2017.*



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247. **Rippstein P.** Total ankle replacement & sport activities. *International Cartilage Repair Society (ICRS) Focus Meeting*, Schulthess Clinic, Zurich, Switzerland, 28.-29.09.2017.
248. **Rippstein P.** Total ankle replacement: persistently painful TAR. *Foot & Ankle EMEA Symposium 2017*, Prague, Czech Republic, 14.-15.09.2017.
249. **Rippstein P and Lanz A.** Vom Befund zur Diagnose – ein interaktiver Workshop mit "Live"-Patient, Teil 2. 1. *Interdisziplinäres Symposium*, Schulthess Klinik, Zürich, Schweiz, 12.01.2017.
250. **Rüdiger HA.** Bildgebung an der Hüfte: Welche Operationen gibt es? 1. *Interdisziplinäres Symposium*, Schulthess Klinik, Zürich, Schweiz, 12.01.2017.
251. **Rüdiger HA.** DAA – direct anterior approach. *Johnson & Johnson Flagship Symposium*, Hamburg, Germany, 21.09.2017.
252. **Rüdiger HA.** Hüftendoprothetik: Irrwege und Erfolgsgeschichten. *Thurgauische Naturforschende Gesellschaft (TNG)*, Kreuzlingen, Schweiz, 24.10.2017.
253. **Rüdiger HA.** Interface problems (hip). *Swiss Federal Institute of Technology (ETH) Lecture*, Schulthess Clinic, Zurich, Switzerland, 15.05.2017.
254. **Rüdiger HA.** Moderation. *Johnson & Johnson Hip Revision Instructional Course*, Zuchwil, Switzerland, 23.06.2017.
255. **Rüdiger HA.** Morning grand round: revision arthroplasty – the Schulthess experience. *Geneva University Hospital*, Geneva, Switzerland, 14.12.2017.
256. **Rüdiger HA.** Operative Behandlung von residuellen Deformitäten nach M. Perthes. 10. *Endoprothetikongress 2017*, Berlin, Deutschland, 16.-18.02.2017.
257. **Rüdiger HA.** Postoperative Komplikationshandlings, Revisionen. *8 Jahre Direct Anterior Approach (DAA) Bikini Zugang*, Schulthess Klinik, Zürich, Schweiz, 04.05.2017.
258. **Rüdiger HA.** Update: Hüft-Totalendoprothesen-Chirurgie. *Schweizerische Ärztegesellschaft für Manuelle Medizin (SAMM) Kongress 2017*, Interlaken, Schweiz, 30.11.-02.12.2017.
259. **Rüdiger HA.** Voies d'abords - DAA sur table normale. *Zimmer Biomet Romand Symposium*, Morges, Suisse, 16.11.2017.
260. **Rutishauser T.** Behandlung von osteochondralen Läsionen des Talus mit der AMIC Methode. *Geistlich Pharma Workshop*, Wohlhusen, Schweiz, 22.09.2017.
261. **Salzmann GM.** Cartilage defect treatment. *International Cartilage Repair Society (ICRS) Focus Meeting*, Schulthess Clinic, Zurich, Switzerland, 28.-29.09.2017.
262. **Salzmann GM.** Cartilage defect treatment: why, when and how. *Schulthess Clinic Academy: The Knee 2017*, Zurich, Switzerland, 15.-16.06.2017.
263. **Salzmann GM.** Knorpeltherapie am Kniegelenk. *Frankfurt MuskuloSkelettal 2017*, Frankfurt, Deutschland, 08.-09.12.2017.
264. **Salzmann GM.** Knorpeltherapie am Kniegelenk. *Novocart® Anwendertreffen*, Zürich, Schweiz, 23.03.2017.
265. **Salzmann GM.** Return to Sport nach Knorpel-OP. *Freiburger Knorpeltage 2017*, Freiburg, Deutschland, 20.-21.01.2017.
266. **Salzmann GM.** Treatment of bone marrow edema. *Sports Knee 2017*, Warwick, UK, 20.-21.11.2017.
267. **Schindele S.** Ärztliche Leitung. *Centerline – Endoskopisches Karpaltunnelsyndrom (CTS)*, Wetzikon, Schweiz, 27.01.2017.
268. **Schindele S.** CapFlex Cadaver Course. *British Society for Surgery of the Hand (BSSH), Essential Hand Surgery Cadaveric Workshop*, London, UK, 07.09.2017.
269. **Schindele S.** Carpal tunnel release: minimally-invasive, mini-access or open. 51. *Jahreskongress der Schweizerischen Gesellschaft für Handchirurgie (SGH)/19. Jahreskongress der Schweizerischen Gesellschaft für Handrehabilitation (SGHR)*, Thun, Switzerland, 16.-17.11.2017.

270. **Schindele S.** Current Swiss strategies in treatment of rheumatoid hand and wrist + ReLive surgery. *1st International Congress of Association of Rheumatic Disease Surgeons, Shoulder and Elbow Course*, Moscow, Russia, 28.-29.09.2017.
271. **Schindele S.** Metakarpale V – Halsfraktur („Boxer-Fraktur“): Podiumsdiskussion. 58. *Symposium der Deutschsprachigen Arbeitsgemeinschaft für Handchirurgie (DAH)*, Münster, Deutschland, 06.-08.05.2017.
272. **Schindele S.** PIP arthroplasty with prosthesis. *International Bone Research Association (IBRA), Osteosynthesis of the Hand & Wrist Seminar and Workshop*, Zurich, Switzerland, 02.-03.02.2017.
273. **Schindele S.** Swiss strategy in Dupuytren disease. *53th French Society for Surgery of the Hand (SFCM) Meeting*, Paris, France, 18.-20.12.2017.
274. **Schindele S.** Tips and tricks in bone fixation: what books don't tell – DIP fusion. *22nd Congress of the Federation of European Societies for Surgery of the Hand (FESSH)*, Budapest, Hungary, 21.-24.06.2017.
275. **Schindele S.** Treatment of metacarpal fractures. *International Bone Research Association (IBRA), Osteosynthesis of the Hand & Wrist Seminar and Workshop*, Zurich, Switzerland, 02.-03.02.2017.
276. **Schindele S.** Workshop: CapFlex-PIP – joining the PIP joint solution. *22nd Congress of the Federation of European Societies for Surgery of the Hand (FESSH)*, Budapest, Hungary, 21.-24.06.2017.
277. **Schwyzler HK.** Chairman: Shoulder arthroplasty, Reverse. *XV. Schulteroperationskurs*, Münster, Deutschland, 16.-18.02.2017.
278. **Schwyzler HK.** ECLIPSE™ schafftfreie Prothese. *Arthrex Schulter-Update 2017*, München, Deutschland, 02.-04.05.2017.
279. **Schwyzler HK.** Glenoid exposure. *XV. Schulteroperationskurs*, Münster, Deutschland, 16.-18.02.2017.
280. **Schwyzler HK.** Instable reverse TSA. *XV. Schulteroperationskurs*, Münster, Deutschland, 16.-18.02.2017.
281. **Schwyzler HK.** Long term results after repair of massive rotator cuff tears. *12as Jornadas do Ombro e Cotovelo da Sociedade Portuguesa de Ortopedia e Traumatologia (SPOT)*, Lisbon, Portugal, 19.-20.05.2017.
282. **Schwyzler HK.** RC: superior capsular repair. *14th medi European Sports Orthopaedics Symposium*, Estepona, Spain, 15.-18.06.2017.
283. **Schwyzler HK.** Superior capsular reconstruction for not repairable supraspinatus tears. *12as Jornadas do Ombro e Cotovelo da Sociedade Portuguesa de Ortopedia e Traumatologia (SPOT)*, Lisbon, Portugal, 19.-20.05.2017.
284. **Schwyzler HK.** TSA-RSA: sports activity; 10 years results. *14th medi European Sports Orthopaedics Symposium*, Estepona, Spain, 15.-18.06.2017.
285. **Schwyzler HK.** Univers Revers™ Indikation, Technik und Ergebnisse. *Arthrex Schulter-Update 2017*, München, Deutschland, 02.-04.05.2017.
286. **Schwyzler HK.** When I use metalback glenoids for my patients. *1st Orthopedic Technology Innovation Forum (OTIF) for Shoulder Arthroplasty and Trauma*, Munich, Germany, 24.11.2017.
287. **Seidel R.** Laktatstufentest im Rudern. *J&S Modul Physis II*, Sarnen, Schweiz, 14.01.2017.
288. **Seidel R.** Laktatstufentest in der Leistungsdiagnostik. *Schulthess Klinik Hausärztfortbildung*, Zürich, Schweiz, 12.01.2017.
289. **Seidel R.** Leistungsdiagnostik im Rudern. *J&S Modul Physis I*, Sarnen, Schweiz, 05.11.2017.
290. **Seidel R.** Leistungsdiagnostik und Training im Laufsport. *Laufsportforum 2017, Schulthess Klinik*, Zürich, Schweiz, 23.03.2017.
291. **Stulz S.** Objektive Muskelkraftmessungen in der klinischen Forschung. *Demowoche Gesundheitswissenschaften und Technologie der Eidgenössischen Technischen Hochschule (ETH), Schulthess Klinik*, Zürich, Schweiz, 06.-09.02.2017.

292. **Stulz S.** Surface electromyography. *Laboratory Course in Exercise Physiology, Department of Health Sciences and Technology (ETH), Schulthess Clinic, Zurich, Switzerland, 26.10.2017.*
293. **Thiesmeyer B.** Überlastungsprobleme im Radsport – Therapie und Prävention. *Radsportforum 2017: Therapie – Kraft – Leistung, Schulthess Klinik, Zürich, Schweiz, 30.11.2017.*
294. **Vital-Schmid S.** Glenohumerale Instabilität – Befund und Behandlung. *Fortbildung Physiotherapie, Universitätsspital Zürich, Zürich, Schweiz, 31.05.2017.*
295. **Vital-Schmid S and Obere Extremitäten Team.** Leitung Physiotherapie Workshop – Praktisches Update in der Orthopädie. *Schulthess Klinik Physiotherapie Symposium, Zürich, Schweiz, 15.11.2017.*
296. **Wirth B.** Are there predicting factors for internal rotation outcome after reversed shoulder arthroplasty? *Balgrist University Hospital Scientific Meeting, Zürich, Schweiz, 22.09.2017.*
297. **Wirth B.** Tipps und Tricks der Schulteruntersuchung. *Schweizerische Gesellschaft für Allgemeine Innere Medizin (SGAIM) Kongress, Lausanne, Schweiz, 03.05.2017.*

#### Andere

1. **Drobny T and Rippstein P.** Häufige Fussprobleme. *Golfsuisse 06/2017: 36-37, 2017.*

#### Dissertationen, Diplomarbeiten

1. **Bieri K.** *Dynamic intraligamentary stabilization: preliminary results of a new treatment approach for anterior cruciate ligament injury* (PhD). Berne, Switzerland: University of Berne, 2017. Supervisor: Aghayev E.
2. **Haschtmann D.** *Posttraumatic disc degeneration: myth or reality?* (Inaugural Dissertation). Berne, Switzerland: University of Berne, 2017. Supervisors: Siebenrock K, Nolte L and Zysset P.
3. **Loibl M.** *Wirkung von autologen Wachstumsfaktoren in der mesenchymalen Stammzelltherapie von muskuloskelettalen Erkrankungen* (PD). Regensburg, Deutschland: Universität Regensburg, 2017. Supervisor: Nerlich M.
4. **Pürckhauer H.** *Joint position error after combined neck movements in the sagittal plane in healthy experienced computer workers* (Master of Science Physical Therapy). Zurich, Switzerland: Zürcher Hochschule für Angewandte Wissenschaften (ZHAW), 2017. Supervisor: Ernst M.
5. **Veldman MP.** *Somatosensory electrical stimulation produces motor learning and synaptic plasticity* (PhD). Groningen, Netherlands: University Medical Center Groningen, 2017. Supervisors: Hortobagyi T, Maffioletti NA and Zijdwind CAT.