

Professor Sébastien LUSTIG,MD,  
PhD

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#### PERSONNAL STATUS

Citizenship: French

Married, 3 children

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#### FOREWORDS:

Born in Nancy, France, Pr Lustig completed his orthopaedic training in Lyon, and after completion of his training he spent one year studying knee surgery with Pr David Parker in Sydney, Australia. He also spent almost 3 months visiting other centres of excellence in Hip and Knee surgery in Europe (Rizzoli Institute, Bologna, Italy), Canada (Londo Ontario) and USA (including Mayo Clinic, RUSH (Chicago), HSS (New York), OrthoCarolina, Philadelphia, Columbus, Denver, San Francisco, Vail ...) including the prestigious Insall Travelling Fellowship. Pr Lustig began his practice in Lyon in 2006 at the Albert Trillat Center in Lyon with his mentor, Professor Philippe Neyret, specializing exclusively in disorders of hip and knee joint.

He has a specific interest in research and completed his PhD in biomechanics in 2010, thanks to his work on Computer assisted surgery and Total Knee Arthroplasty. He has had over 250 original research presentations, and over 100 invited presentations at national and international conferences. He has published over 320 studies in prestigious orthopaedic journals indexed on Medline and 80 chapters in orthopaedic textbooks. He is involved in two academic degrees in France (bone and joint infection and knee surgery). Dr Lustig is actively involved in a number of international orthopaedic organizations, including board member for ISAKOS (International Society for Arthroscopy, Knee Surgery, and Orthopaedic Sports Medicine), EKS (European Knee Society) and national delegate for France in EFORT (European Federation of Orthopaedic and Traumatology). He is also vice president of the French Hip and Knee Society.

Thanks to these achievements, Dr Lustig was nominated as Full Professor in Orthopaedic Surgery at the University of Lyon in 2014 and chair of the Orthopaedic program for the University of Lyon.

Performing over 800 arthroplasties per year, Pr Lustig's current practice is focused on knee and hip joint replacement. He has a special interest in rapid recovery, partial knee replacement, revision surgery, robotic assisted surgery and digital orthopedics.

Outside of Orthopaedic Surgery, Pr Lustig enjoys golf, tennis, skiing, swimming, running, as well as spending time with his gorgeous wife and 3 children.

- Orthopaedic Training Lyon University, France.
- Fellowship : Sydney, Australia.
- PhD Biomechanics (2010).
- EFORT travelling Fellowship (2009).
- Insall travelling Fellowship (2010).
- ESSKA/AOSSM Travelling Fellowship (2011).
- Hip and Knee Arthroplasty.
- 320 publications Indexed on Pubmed.
- H Index = 39.
- Professor, Orthopaedic Surgery.



- Chair of the Orthopaedic Department,  
Lyon North University Hospital.



- Founding and Board Member  
of European Knee Society (presidential line).
- Board of Director, Executive Committee, ISAKOS.
- Board Member, Vice president,  
French Hip and Knee Society.
- Deputy Editor JBJS Am (Arthroplasty)



**Current affiliation:**

- Professor, Chair - Arthritis and Joint Replacement Department, Chair – Department of Orthopaedic Surgery (Croix-Rousse University Hospital, Lyon, France).
- Biomechanic Laboratory : « Laboratoire de Biomécanique et Mécanique des chocs » (UMR-T 9406 Ifttar/Lyon Claude Bernard University – Chairman : Pr. David Mitton).
- Program of Orthopaedic Surgery at Lyon University (Chair).
- Surgical director : Lyon Bone Joint Infection referral center (CRIAOC Lyon).

**Diplomas:**

- Doctor in Medicine
- Graduate Degree in General Surgery / Graduate Degree in Orthopaedic Surgery
- University Training in Arthroscopy / University Training in Foot and Ankle Surgery
- Master Degree in Biomechanics
- PhD in Biomechanics

**Fellowships:**

- Fellowship in knee surgery with Pr Parker at Sydney orthopaedic Research Surgery, Sydney, Australia (1 year)
- EFORT Travelling Fellowship (2w- Europe)
- American Knee Society / Insall Travelling Fellowship (American Knee Society) (5w - USA)
- ESSKA-AOSSM Travelling Fellowship (4w - USA)

**Society membership:**

- ESSKA (European Society of Sports Traumatology, Knee surgery and Arthroscopy), chairman of the U45 Committee 2012-2014, Basic Science Committee 2014-2016.
- ISAKOS (International Society of Arthroscopy and Knee Orthopaedic Surgery), Knee Committee 2013-2015, Knee Arthroplasty Committee (Chair) 2017-2021 Board Member 2021-2023, Executive committee 2023-2025.
- EKS (European Knee Society) Travelling Fellowship Committee (Chair) (Board Member).
- EHS (European hip Society)
- AAOS (International Member)
- International Hip Society
- SFHG (French Hip and Knee Society) (Board Member, Vice President)
- SoFCOT (French Society of Orthopaedic and Trauma Surgery)

**Awards:**

- French National Collegium of orthopaedic and Trauma Surgery 2009 (1st « Gold Medal »)
- SoFCOT 2011: Best Poster presentation
- ESSKA 2012: KSSTA Best paper award
- SoFCOT 2012: Best Podium presentation
- ESSKA 2018: KSSTA Best paper award
- SoFCOT 2019: Best Podium presentation
- SoFCOT 2021 : Best Podium presentation
- SFHG 2021 : Best Podium presentation
- EFORT 2021 : Best Poster
- EFFORT 2021 : Best podium presentation
- French Academy of surgery 2021 : Award for best clinical research
- EKS 2023 : Best podium presentation

**Grants :**

- Smith and Nephew (2018) (\$45,771) – Level I randomized controlled clinical trial : Robotic-assisted UKA versus conventional UKA. (Main Investigator)
- Stryker (2019) (€40,115) – Level III controlled clinical trial : Assessment at short term of the gait kinematics after primary TKA (Stryker) versus after revision TKA. (Main Investigator)
- Medacta (2019) (€63,178) – Level I randomized controlled trial : Assessment at short term of the gait kinematics after primary TKA with KA versus MA. (Main Investigator)
- Stryker (2021-2024) (€170,533) – Level I randomized controlled clinical trial : RA TKA cemented versus cementless. (Main Investigator).

**Peer-review journal Appointments:**

- **Editorial Board:**
  - o JBJS Am (Deputy Editor)
  - o SICOT J (Chief Editor)
  - o Journal of Experimental Orthopaedics (Associate Editor)
  - o KSSTA (Associate Editor)
  - o Arthroplasty (ASIA) (Associate Editor)
  - o MO Journal (Chief Editor)

## **Publications**

### **2006**

1. Aït Si Selmi, T ; Lustig, S ; Dojcinovic, S ; Neyret, P , [Morbidity and reliability of total hip implants positioning using the posterior minimally invasive approach: a consecutive series of 100 cases]., Rev Chir Orthop Reparatrice Appar Mot, 2006, 92, 752-9
2. Lustig, S ; Servien, E ; Aït Si Selmi, T ; Neyret, P , [Factors affecting reliability of TT-TG measurements before and after medialization: A CT-scan study]., Rev Chir Orthop Reparatrice Appar Mot, 2006, 92, 429-36

### **2007**

3. Lustig, S ; Vaz, G ; Guyen, O ; Tayot, O ; Chavane, H ; Bejui-Hugues, J & al , [Total hip arthroplasty after hip arthrodesis performed for septic arthritis]., Rev Chir Orthop Reparatrice Appar Mot, 2007, 93, 828-35

### **2008**

4. Hannaoui, S ; Lustig, S ; Servien, E ; Aït Si Selmi, T ; Neyret, P , [Arthroscopy of the knee after unicompartamental arthroplasty]., Rev Chir Orthop Reparatrice Appar Mot, 2008, 94, 678-84
5. Servien, E ; Verdonk, PC ; Lustig, S ; Paillot, JL ; Kara, AD ; Neyret, P , Medial unicompartamental knee arthroplasty for osteonecrosis or osteoarthritis., Knee Surg Sports Traumatol Arthrosc, 2008, 16, 1038-42
6. Servien, E ; Saffarini, M ; Lustig, S ; Chomel, S ; Neyret, P , Lateral versus medial tibial plateau: morphometric analysis and adaptability with current tibial component design., Knee Surg Sports Traumatol Arthrosc, 2008, 16, 1141-5
7. Lustig, S ; Servien, E ; Biedert, R ; Neyret, P , [Isolated arthrosis of the patellofemoral joint in younger patients (<50 years)]., Orthopade, 2008, 37, 848, 850-2, 854-7
8. Debarge, R ; Lustig, S ; Neyret, P ; Ait Si Selmi, T , [Confrontation of the radiographic preoperative planning with the postoperative data for uncemented total hip arthroplasty]., Rev Chir Orthop Reparatrice Appar Mot, 2008, 94, 368-75
9. Dubrana, F ; Lecerf, G ; Nguyen-Khanh, JP ; Menard, R ; Ardouin, L ; Gibon, Y & al , [Tibial valgus osteotomy]., Rev Chir Orthop Reparatrice Appar Mot, 2008, 94, S2-21
10. Lustig, S ; Lavoie, F ; Selmi, TA ; Servien, E ; Neyret, P , Relationship between the surgical epicondylar axis and the articular surface of the distal femur: an anatomic study., Knee Surg Sports Traumatol Arthrosc, 2008, 16, 674-82

### **2009**

11. Lustig, S ; Leray, E ; Boisrenoult, P ; Trojani, C ; Laffargue, P ; Saragaglia, D & al , Dislocation and bicruciate lesions of the knee: epidemiology and acute stage assessment in a prospective series., *Orthop Traumatol Surg Res*, 2009, 95, 614-20
12. Boisrenoult, P ; Lustig, S ; Bonneville, P ; Leray, E ; Versier, G ; Neyret, P & al , Vascular lesions associated with bicruciate and knee dislocation ligamentous injury., *Orthop Traumatol Surg Res*, 2009, 95, 621-6
13. Boisgard, S ; Versier, G ; Descamps, S ; Lustig, S ; Trojani, C ; Rosset, P & al , Bicruciate ligament lesions and dislocation of the knee: mechanisms and classification., *Orthop Traumatol Surg Res*, 2009, 95, 627-31
14. Lustig, S ; Paillot, JL ; Servien, E ; Henry, J ; Ait Si Selmi, T ; Neyret, P , Cemented all polyethylene tibial insert unicompartmental knee arthroplasty: a long term follow-up study., *Orthop Traumatol Surg Res*, 2009, 95, 12-21
15. Lustig, S ; Bruderer, J ; Servien, E ; Neyret, P , The bone cuts and ligament balance in total knee arthroplasty: the third way using computer assisted surgery., *Knee*, 2009, 16, 91

## **2010**

16. Lustig, S ; Khiami, F ; Boyer, P ; Catonne, Y ; Deschamps, G ; Massin, P , Post-traumatic knee osteoarthritis treated by osteotomy only., *Orthop Traumatol Surg Res*, 2010, 96, 856-60
17. Demey, G ; Servien, E ; Pinaroli, A ; Lustig, S ; Ait Si Selmi, T ; Neyret, P , The influence of femoral cementing on perioperative blood loss in total knee arthroplasty: a prospective randomized study., *J Bone Joint Surg Am*, 2010, 92, 536-41
18. Bonneville, P ; Dubrana, F ; Galau, B ; Lustig, S ; Barbier, O ; Neyret, P & al , Common peroneal nerve palsy complicating knee dislocation and bicruciate ligaments tears., *Orthop Traumatol Surg Res*, 2010, 96, 64-9
19. Kaya Bicer, E ; Servien, E ; Lustig, S ; Demey, G ; Ait Si Selmi, T ; Neyret, P , Sagittal flexion angle of the femoral component in unicompartmental knee arthroplasty: is it same for both medial and lateral UKAs?, *Knee Surg Sports Traumatol Arthrosc*, 2010, 18, 928-33
20. Bicer, EK ; Lustig, S ; Servien, E ; Selmi, TA ; Neyret, P , Current knowledge in the anatomy of the human anterior cruciate ligament., *Knee Surg Sports Traumatol Arthrosc*, 2010, 18, 1075-84

## **2011**

21. Weppe, F ; Magnussen, RA ; Lustig, S ; Demey, G ; Neyret, P ; Servien, E , A biomechanical evaluation of bicortical metal screw fixation versus absorbable interference screw fixation after coracoid transfer for anterior shoulder instability., *Arthroscopy*, 2011, 27, 1358-63

22. Magnussen, RA ; Weppe, F ; Demey, G ; Servien, E ; Lustig, S , Residual varus alignment does not compromise results of TKAs in patients with preoperative varus., *Clin Orthop Relat Res*, 2011, 469, 3443-50
23. Magnussen, RA ; Lustig, S ; Demey, G ; Neyret, P ; Servien, E , The effect of medial opening and lateral closing high tibial osteotomy on leg length., *Am J Sports Med*, 2011, 39, 1900-5
24. Demey, G ; Fary, C ; Lustig, S ; Neyret, P ; si Selmi, T , Does a collar improve the immediate stability of uncemented femoral hip stems in total hip arthroplasty? A bilateral comparative cadaver study., *J Arthroplasty*, 2011, 26, 1549-55
25. Greiner, P ; Magnussen, RA ; Lustig, S ; Demey, G ; Neyret, P ; Servien, E , Computed tomography evaluation of the femoral and tibial attachments of the posterior cruciate ligament in vitro., *Knee Surg Sports Traumatol Arthrosc*, 2011, 19, 1876-83
26. Lustig, S ; Elguindy, A ; Servien, E ; Fary, C ; Munini, E ; Demey, G & al , 5- to 16-year follow-up of 54 consecutive lateral unicondylar knee arthroplasties with a fixed-all polyethylene bearing., *J Arthroplasty*, 2011, 26, 1318-25
27. Servien, E ; Fary, C ; Lustig, S ; Demey, G ; Saffarini, M ; Chomel, S & al , Tibial component rotation assessment using CT scan in medial and lateral unicompartmental knee arthroplasty., *Orthop Traumatol Surg Res*, 2011, 97, 272-5
28. Lustig, S ; Fleury, C ; Servien, E ; Demey, G ; Neyret, P ; Donell, ST , The effect of pelvic movement on the accuracy of hip centre location acquired using an imageless navigation system., *Int Orthop*, 2011, 35, 1605-10
29. Demey, G ; Servien, E ; Lustig, S ; Aït Si Selmi, T ; Neyret, P , Cemented versus uncemented femoral components in total knee arthroplasty., *Knee Surg Sports Traumatol Arthrosc*, 2011, 19, 1053-9
30. Servien, E ; Fritsch, B ; Lustig, S ; Demey, G ; Debarge, R ; Lapra, C & al , In vivo positioning analysis of medial patellofemoral ligament reconstruction., *Am J Sports Med*, 2011, 39, 134-9
31. ElGuindy, A ; Lustig, S ; Servien, E ; Fary, C ; Weppe, F ; Demey, G & al , Treatment of chronic disruption of the patellar tendon in Osteogenesis Imperfecta with allograft reconstruction., *Knee*, 2011, 18, 121-4
32. Lustig, S ; Fleury, C ; Goy, D ; Neyret, P ; Donell, ST , The accuracy of acquisition of an imageless computer-assisted system and its implication for knee arthroplasty., *Knee*, 2011, 18, 15-20

## **2012**

33. Lustig, S ; Barba, N ; Magnussen, RA ; Servien, E ; Demey, G ; Neyret, P , The effect of gender on outcome of unicompartmental knee arthroplasty., *Knee*, 2012, 19, 176-9

34. Bouaziz, A ; Uçkay, I ; Lustig, S ; Boibieux, A ; Laurent, F ; Lew, D & al , Microbiological markers suggesting high inoculum size at time of surgery are risk factors for relapse in patients with Staphylococcus aureus prosthetic joint infection., *J Infect*, 2012, 65, 582-4
35. de Simone, V ; Demey, G ; Magnussen, RA ; Lustig, S ; Servien, E ; Neyret, P , Iatrogenic popliteus tendon injury during total knee arthroplasty results in decreased knee function two to three years postoperatively., *Int Orthop*, 2012, 36, 2061-5
36. Lustig, S ; Scholes, CJ ; Stegeman, TJ ; Oussedik, S ; Coolican, MR ; Parker, DA , Sagittal placement of the femoral component in total knee arthroplasty predicts knee flexion contracture at one-year follow-up., *Int Orthop*, 2012, 36, 1835-9
37. Lee, GC ; Kim, RH ; Springer, BD ; Lustig, S , Management of an infected THA., *Orthopedics*, 2012, 35, 316-9
38. Lustig, S ; Magnussen, RA ; Dahm, DL ; Parker, D , Patellofemoral arthroplasty, where are we today?, *Knee Surg Sports Traumatol Arthrosc*, 2012, 20, 1216-26
39. Lustig, S ; Magnussen, RA ; Cheze, L ; Neyret, P , The KneeKG system: a review of the literature., *Knee Surg Sports Traumatol Arthrosc*, 2012, 20, 633-8
40. Magnussen, RA ; Debieux, P ; Benjamin, B ; Lustig, S ; Demey, G ; Servien, E & al , A CT-based classification of prior ACL femoral tunnel location for planning revision ACL surgery., *Knee Surg Sports Traumatol Arthrosc*, 2012, 20, 1298-306
41. Mayer, C ; Magnussen, RA ; Servien, E ; Demey, G ; Jacobi, M ; Neyret, P & al , Patellar tendon tenodesis in association with tibial tubercle distalization for the treatment of episodic patellar dislocation with patella alta., *Am J Sports Med*, 2012, 40, 346-51
42. Al-Saati, MF ; Magnussen, RA ; Lustig, S ; Testa, R ; Al-Saati, G ; Al-Saati, F , Distraction osteogenesis using a longitudinal corticotomy., *Int Orthop*, 2012, 36, 1073-7
43. Demey, G ; Magnussen, RA ; Lustig, S ; Servien, E ; Neyret, P , Total knee arthroplasty for advanced osteoarthritis in the anterior cruciate ligament deficient knee., *Int Orthop*, 2012, 36, 559-64
44. Lustig, S ; Parratte, S ; Magnussen, RA ; Argenson, JN ; Neyret, P , Lateral unicompartmental knee arthroplasty relieves pain and improves function in posttraumatic osteoarthritis., *Clin Orthop Relat Res*, 2012, 470, 69-76
45. Vincent, JP ; Magnussen, RA ; Gezmez, F ; Uguen, A ; Jacobi, M ; Weppe, F & al , The anterolateral ligament of the human knee: an anatomic and histologic study., *Knee Surg Sports Traumatol Arthrosc*, 2012, 20, 147-52
46. Magnussen, RA ; Demey, G ; Lustig, S ; Servien, E ; Neyret, P , Total knee arthroplasty for secondary osteoarthritis following ACL reconstruction: a matched-pair comparative study of intra-operative and early post-operative complications., *Knee*, 2012, 19, 275-8
47. Gancel, E ; Magnussen, RA ; Lustig, S ; Demey, G ; Neyret, P ; Servien, E , Tunnel position following posterior cruciate ligament reconstruction: an in vivo computed tomography analysis., *Knee*, 2012, 19, 450-4



## 2013

48. Valour, F ; Trouillet-Assant, S ; Rasigade, JP ; Lustig, S ; Chanard, E ; Meugnier, H & al , Staphylococcus epidermidis in orthopedic device infections: the role of bacterial internalization in human osteoblasts and biofilm formation., PLoS One, 2013, 8, e67240
49. Lustig, S ; Scholes, CJ ; Balestro, JC ; Parker, DA , In vivo assessment of weight-bearing knee flexion reveals compartment-specific alterations in meniscal slope., Arthroscopy, 2013, 29, 1653-60
50. Servien, E ; Merini, A ; Lustig, S ; Neyret, P , Lateral uni-compartmental knee replacement: current concepts and future directions., Knee Surg Sports Traumatol Arthrosc, 2013, 21, 2501-8
51. Bistolfi, A ; Lustig, S ; Rosso, F ; Dalmaso, P ; Crova, M ; Massazza, G , Results with 98 Endo-Modell rotating hinge prostheses for primary knee arthroplasty., Orthopedics, 2013, 36, e746-52
52. Ferry, T ; Valour, F ; Lustig, S ; Laurent, F ; Perrin, G ; Chidiac, C & al , The challenge of infection prevention in spine surgery: an update., Eur J Orthop Surg Traumatol, 2013, 23 Suppl 1, S15-9
53. Trouillet-Assant, S ; Rasigade, JP ; Lustig, S ; Lhoste, Y ; Valour, F ; Guerin, C & al , Ward-specific rates of nasal cocolonization with methicillin-susceptible and -resistant Staphylococcus spp. and potential impact on molecular methicillin-resistant Staphylococcus aureus screening tests., J Clin Microbiol, 2013, 51, 2418-20
54. Costa, AJ ; Lustig, S ; Scholes, CJ ; Balestro, JC ; Fatima, M ; Parker, DA , Can tibial coverage in total knee replacement be reliably evaluated with three-dimensional image-based digital templating?, Bone Joint Res, 2013, 2, 1-8
55. Piffaut, C ; Lustig, S ; Laurent, F ; Chidiac, C ; Ferry, T , Small colony variant-producing S aureus prosthesis joint infection highlighted by sonication and treated with prolonged high doses of daptomycin., BMJ Case Rep, 2013, 2013,
56. Barbier, O ; Galaud, B ; Descamps, S ; Boisrenoult, P ; Leray, E ; Lustig, S & al , Relevancy and reproducibility of magnetic resonance imaging (MRI) interpretation in multiple-ligament injuries and dislocations of the knee., Orthop Traumatol Surg Res, 2013, 99, 305-11
57. Widmer, B ; Lustig, S ; Scholes, CJ ; Molloy, A ; Leo, SP ; Coolican, MR & al , Incidence and severity of complications due to femoral nerve blocks performed for knee surgery., Knee, 2013, 20, 181-5
58. Lustig, S ; Scholes, CJ ; Oussedik, SI ; Kinzel, V ; Coolican, MR ; Parker, DA , Unsatisfactory accuracy as determined by computer navigation of VISIONAIRE patient-specific instrumentation for total knee arthroplasty., J Arthroplasty, 2013, 28, 469-73

59. Lustig, S ; Scholes, CJ ; Costa, AJ ; Coolican, MJ ; Parker, DA , Different changes in slope between the medial and lateral tibial plateau after open-wedge high tibial osteotomy., *Knee Surg Sports Traumatol Arthrosc*, 2013, 21, 32-8
60. Widmer, BJ ; Scholes, CJ ; Lustig, S ; Conrad, L ; Oussedik, SI ; Parker, DA , Intraoperative computer navigation parameters are poor predictors of function 1 year after total knee arthroplasty., *J Arthroplasty*, 2013, 28, 56-61
61. Lustig, S ; Scholes, CJ ; Leo, SP ; Coolican, M ; Parker, DA , Influence of soft tissues on the proximal bony tibial slope measured with two-dimensional MRI., *Knee Surg Sports Traumatol Arthrosc*, 2013, 21, 372-9

## **2014**

62. Magnussen, RA ; De Simone, V ; Lustig, S ; Neyret, P ; Flanigan, DC , Treatment of patella alta in patients with episodic patellar dislocation: a systematic review., *Knee Surg Sports Traumatol Arthrosc*, 2014, 22, 2545-50
63. Lustig, S ; Scholes, CJ ; Oussedik, S ; Coolican, MR ; Parker, DA , Unsatisfactory accuracy with VISIONAIRE patient-specific cutting jigs for total knee arthroplasty., *J Arthroplasty*, 2014, 29, 249-50
64. Darnis, A ; Villa, V ; Debette, C ; Lustig, S ; Servien, E ; Neyret, P , Vascular injuries during closing-wedge high tibial osteotomy: A cadaveric angiographic study., *Orthop Traumatol Surg Res*, 2014, 100, 891-4
65. Lustig, S ; Lording, T ; Frank, F ; Debette, C ; Servien, E ; Neyret, P , Progression of medial osteoarthritis and long term results of lateral unicompartmental arthroplasty: 10 to 18 year follow-up of 54 consecutive implants., *Knee*, 2014, 21 Suppl 1, S26-32
66. Valour, F ; Bouaziz, A ; Karsenty, J ; Ader, F ; Lustig, S ; Laurent, F & al , Determinants of methicillin-susceptible *Staphylococcus aureus* native bone and joint infection treatment failure: a retrospective cohort study., *BMC Infect Dis*, 2014, 14, 443
67. Debette, C ; Parratte, S ; Maucort-Boulch, D ; Blanc, G ; Pauly, V ; Lustig, S & al , French adaptation of the new Knee Society Scoring System for total knee arthroplasty., *Orthop Traumatol Surg Res*, 2014, 100, 531-4
68. Cerciello, S ; Lustig, S ; Costanzo, G ; Neyret, P , Medial retinaculum reefing for the treatment for patellar instability., *Knee Surg Sports Traumatol Arthrosc*, 2014, 22, 2505-12
69. Valour, F ; Sénéchal, A ; Dupieux, C ; Karsenty, J ; Lustig, S ; Breton, P & al , Actinomycosis: etiology, clinical features, diagnosis, treatment, and management., *Infect Drug Resist*, 2014, 7, 183-97
70. Abdel, MP ; Oussedik, S ; Parratte, S ; Lustig, S ; Haddad, FS , Coronal alignment in total knee replacement: historical review, contemporary analysis, and future direction., *Bone Joint J*, 2014, 96-B, 857-62

71. Madelaine, A ; Villa, V ; Yela, C ; Lording, T ; Lustig, S ; Servien, E & al , Results and complications of single-stage total knee arthroplasty and high tibial osteotomy., *Int Orthop*, 2014, 38, 2091-8
72. Bytyqi, D ; Shabani, B ; Lustig, S ; Cheze, L ; Karahoda Gjurgjeala, N ; Neyret, P , Gait knee kinematic alterations in medial osteoarthritis: three dimensional assessment., *Int Orthop*, 2014, 38, 1191-8
73. Lustig, S , Patellofemoral arthroplasty., *Orthop Traumatol Surg Res*, 2014, 100, S35-43
74. Valour, F ; Blanc-Pattin, V ; Freydière, AM ; Bouaziz, A ; Chanard, E ; Lustig, S & al , Rapid detection of *Staphylococcus aureus* and methicillin resistance in bone and joint infection samples: evaluation of the GeneXpert MRSA/SA SSTI assay., *Diagn Microbiol Infect Dis*, 2014, 78, 313-5
75. Debette, C ; Lustig, S ; Servien, E ; Lording, T ; Villa, V ; Demey, G & al , Total knee arthroplasty of the stiff knee: three hundred and four cases., *Int Orthop*, 2014, 38, 285-9
76. Berard, JB ; Magnussen, RA ; Bonjean, G ; Ozcan, S ; Lustig, S ; Neyret, P & al , Femoral tunnel enlargement after medial patellofemoral ligament reconstruction: prevalence, risk factors, and clinical effect., *Am J Sports Med*, 2014, 42, 297-301
77. Valour, F ; Karsenty, J ; Bouaziz, A ; Ader, F ; Tod, M ; Lustig, S & al , Antimicrobial-related severe adverse events during treatment of bone and joint infection due to methicillin-susceptible *Staphylococcus aureus*., *Antimicrob Agents Chemother*, 2014, 58, 746-55
78. Scholes, C ; Sahni, V ; Lustig, S ; Parker, DA ; Coolican, MR , Patient-specific instrumentation for total knee arthroplasty does not match the pre-operative plan as assessed by intra-operative computer-assisted navigation., *Knee Surg Sports Traumatol Arthrosc*, 2014, 22, 660-5
79. Lording, T ; Lustig, S ; Servien, E ; Neyret, P , Chondral Injury in Patellofemoral Instability., *Cartilage*, 2014, 5, 136-44

## **2015**

80. Barba, T ; Wach, J ; Lustig, S ; Laurent, F ; Devouassoux-Shisheboran, M ; Valour, F & al , Metallosis-associated prosthetic joint infection., *Med Mal Infect*, 2015, 45, 484-7
81. Cantin, O ; Magnussen, RA ; Corbi, F ; Servien, E ; Neyret, P ; Lustig, S , The role of high tibial osteotomy in the treatment of knee laxity: a comprehensive review., *Knee Surg Sports Traumatol Arthrosc*, 2015, 23, 3026-37
82. Peltier, A ; Lording, T ; Maubisson, L ; Ballis, R ; Neyret, P ; Lustig, S , The role of the meniscotibial ligament in posteromedial rotational knee stability., *Knee Surg Sports Traumatol Arthrosc*, 2015, 23, 2967-73
83. Valour, F ; Rasigade, JP ; Trouillet-Assant, S ; Gagnaire, J ; Bouaziz, A ; Karsenty, J & al , Delta-toxin production deficiency in *Staphylococcus aureus*: a diagnostic marker of bone and joint infection chronicity linked with osteoblast invasion and biofilm formation., *Clin Microbiol Infect*, 2015, 21, 568.e1-11

84. Peltier, A ; Lording, TD ; Lustig, S ; Servien, E ; Maubisson, L ; Neyret, P , Posteromedial meniscal tears may be missed during anterior cruciate ligament reconstruction., *Arthroscopy*, 2015, 31, 691-8
85. Shabani, B ; Bytyqi, D ; Lustig, S ; Cheze, L ; Bytyqi, C ; Neyret, P , Gait knee kinematics after ACL reconstruction: 3D assessment., *Int Orthop*, 2015, 39, 1187-93
86. Madelaine, A ; Villa, V ; Yela, C ; Lording, T ; Lustig, S ; Servien, E & al , Reply to: Comment on Madelaine A et al.: results and complications of single-stage total knee arthroplasty and high tibial osteotomy., *Int Orthop*, 2015, 39, 591-2
87. Shabani, B ; Bytyqi, D ; Lustig, S ; Cheze, L ; Bytyqi, C ; Neyret, P , Gait changes of the ACL-deficient knee 3D kinematic assessment., *Knee Surg Sports Traumatol Arthrosc*, 2015, 23, 3259-65
88. Scholes, C ; Houghton, ER ; Lee, M ; Lustig, S , Meniscal translation during knee flexion: what do we really know?, *Knee Surg Sports Traumatol Arthrosc*, 2015, 23, 32-40

## **2016**

89. Peeters, O ; Ferry, T ; Ader, F ; Boibieux, A ; Braun, E ; Bouaziz, A & al , Teicoplanin-based antimicrobial therapy in Staphylococcus aureus bone and joint infection: tolerance, efficacy and experience with subcutaneous administration., *BMC Infect Dis*, 2016, 16, 622
90. Gunst, S ; Villa, V ; Magnussen, R ; Servien, E ; Lustig, S ; Neyret, P , Equivalent results of medial and lateral parapatellar approach for total knee arthroplasty in mild valgus deformities., *Int Orthop*, 2016, 40, 945-51
91. Gaillard, R ; Lustig, S ; Peltier, A ; Villa, V ; Servien, E ; Neyret, P , Total knee implant posterior stabilised by a third condyle: Design evolution and post-operative complications., *Orthop Traumatol Surg Res*, 2016, 102, 1061-1068
92. Cerciello, S ; Robin, J ; Lustig, S ; Maccauro, G ; Heyse, TJ ; Neyret, P , The role of patelloplasty in total knee arthroplasty., *Arch Orthop Trauma Surg*, 2016, 136, 1607-1613
93. Cantin, O ; Lustig, S ; Rongieras, F ; Saragaglia, D ; Lefèvre, N ; Graveleau, N & al , Outcome of cartilage at 12years of follow-up after anterior cruciate ligament reconstruction., *Orthop Traumatol Surg Res*, 2016, 102, 857-861
94. Valour, F ; Lustig, S ; Ferry, T , [Not Available]., *Rev Prat*, 2016, 66, 993-1000
95. Cerciello, S ; Morris, BJ ; Lustig, S ; Corona, K ; Visonà, E ; Maccauro, G & al , The role of wound closure in total knee arthroplasty: a systematic review on knee position., *Knee Surg Sports Traumatol Arthrosc*, 2016, 24, 3306-3312
96. Bonin, N ; Jacquot, L ; Boulard, L ; Reynaud, P ; Saffarini, M ; Lustig, S , How to best measure femoral length and lateralisation after total hip arthroplasty on antero-posterior pelvic radiographs., *Int Orthop*, 2016, 40, 2479-2485

97. Vermersch, T ; Lustig, S ; Reynaud, O ; Debette, C ; Servien, E ; Neyret, P , CT assessment of femoral tunnel placement after partial ACL reconstruction., *Orthop Traumatol Surg Res*, 2016, 102, 197-202
98. Trouillet-Assant, S ; Lelièvre, L ; Martins-Simões, P ; Gonzaga, L ; Tasse, J ; Valour, F & al , Adaptive processes of *Staphylococcus aureus* isolates during the progression from acute to chronic bone and joint infections in patients., *Cell Microbiol*, 2016, 18, 1405-14
99. Goutelle, S ; Roux, S ; Gagnieu, MC ; Valour, F ; Lustig, S ; Ader, F & al , Pharmacokinetic Variability of Daptomycin during Prolonged Therapy for Bone and Joint Infections., *Antimicrob Agents Chemother*, 2016, 60, 3148-51
100. Roux, S ; Valour, F ; Karsenty, J ; Gagnieu, MC ; Perpoint, T ; Lustig, S & al , Daptomycin > 6 mg/kg/day as salvage therapy in patients with complex bone and joint infection: cohort study in a regional reference center., *BMC Infect Dis*, 2016, 16, 83
101. Valour, F ; Boibieux, A ; Karsenty, J ; Vallat, MP ; Braun, E ; Perpoint, T & al , Pristinamycin in the treatment of MSSA bone and joint infection., *J Antimicrob Chemother*, 2016, 71, 1063-70
102. Bonnin, M ; Lustig, S ; Hutten, D , Extensor tendon ruptures after total knee arthroplasty., *Orthop Traumatol Surg Res*, 2016, 102, S21-31
103. Herry, Y ; Boucher, F ; Neyret, P ; Ferry, T ; Lustig, S , Three-step sequential management for knee arthroplasty after severe ballistic injury: Two cases., *Orthop Traumatol Surg Res*, 2016, 102, 131-4
104. Trouillet-Assant, S ; Valour, F ; Mouton, W ; Martins-Simões, P ; Lustig, S ; Laurent, F & al , Methicillin-susceptible strains responsible for postoperative orthopedic infection are not selected by the use of cefazolin in prophylaxis., *Diagn Microbiol Infect Dis*, 2016, 84, 266-7
105. Madelaine, A ; Lording, T ; Villa, V ; Lustig, S ; Servien, E ; Neyret, P , The effect of lateral opening wedge distal femoral osteotomy on leg length., *Knee Surg Sports Traumatol Arthrosc*, 2016, 24, 847-54

## **2017**

106. Herry, Y ; Reynaud, O ; Ferry, T ; Servien, E ; Neyret, P ; Lustig, S , Intercalary diaphyseal endoprosthesis reconstruction for tibial septic non-union in an elderly patient: A case report., *Orthop Traumatol Surg Res*, 2017, 103, 1217-1220
107. Cerciello, S ; Morris, BJ ; Lustig, S ; Visonà, E ; Cerciello, G ; Corona, K & al , Lateral tibial plateau autograft in revision surgery for failed medial unicompartmental knee arthroplasty., *Knee Surg Sports Traumatol Arthrosc*, 2017, 25, 773-778
108. Dupieux, C ; Trouillet-Assant, S ; Camus, C ; Abad, L ; Bes, M ; Benito, Y & al , Intraosteoblastic activity of daptomycin in combination with oxacillin and ceftaroline against MSSA and MRSA., *J Antimicrob Chemother*, 2017, 72, 3353-3356

109. Batailler, C ; Bonin, N ; M Wettstein, ; Nogier, A ; Martres, S ; Ollier, E & al , Outcomes of cup revision for ilio-psoas impingement after total hip arthroplasty: Retrospective study of 46 patients., *Orthop Traumatol Surg Res*, 2017, 103, 1147-1153
110. Gaillard, R ; Gaillard, T ; Denjean, S ; Lustig, S , No influence of obesity on survival of cementless, posterior-stabilised, rotating-platform implants., *Arch Orthop Trauma Surg*, 2017, 137, 1743-1750
111. Imbert, P ; Lustig, S ; Steltzlen, C ; Batailler, C ; Colombet, P ; Dalmay, F & al , Midterm results of combined intra- and extra-articular ACL reconstruction compared to historical ACL reconstruction data. Multicenter study of the French Arthroscopy Society., *Orthop Traumatol Surg Res*, 2017, 103, S215-S221
112. Panisset, JC ; Pailhé, R ; Schlatterer, B ; Sigwalt, L ; Sonnery-Cottet, B ; Lutz, C & al , Short-term complications in intra- and extra-articular anterior cruciate ligament reconstruction. Comparison with the literature on isolated intra-articular reconstruction. A multicenter study by the French Arthroscopy Society., *Orthop Traumatol Surg Res*, 2017, 103, S231-S236
113. Herry, Y ; Batailler, C ; Lording, T ; Servien, E ; Neyret, P ; Lustig, S , Improved joint-line restitution in unicompartamental knee arthroplasty using a robotic-assisted surgical technique., *Int Orthop*, 2017, 41, 2265-2271
114. Louis, ML ; D'Ingrado, P ; Ehkirch, FP ; Bertiaux, S ; Colombet, P ; Sonnery-Cottet, B & al , Combined intra- and extra-articular grafting for revision ACL reconstruction: A multicentre study by the French Arthroscopy Society (SFA)., *Orthop Traumatol Surg Res*, 2017, 103, S223-S229
115. Ehlinger, M ; D'Ambrosio, A ; Vie, P ; Leclerc, S ; Bonnomet, F ; Bonnevalle, P & al , Total knee arthroplasty after opening- versus closing-wedge high tibial osteotomy. A 135-case series with minimum 5-year follow-up., *Orthop Traumatol Surg Res*, 2017, 103, 1035-1039
116. Reynaud, O ; Batailler, C ; Lording, T ; Lustig, S ; Servien, E ; Neyret, P , Three dimensional CT analysis of femoral tunnel position after ACL reconstruction. A prospective study of one hundred and thirty five cases., *Int Orthop*, 2017, 41, 2313-2319
117. Drocco, L ; Camazzola, D ; Ferracini, R ; Lustig, S ; Ravera, L ; Graziano, E & al , Tripled semitendinosus with single harvesting is as effective but less invasive compared to standard gracilis-semitendinosus harvesting., *Muscles Ligaments Tendons J*, 2017, 7, 564-572
118. Fiquet, C ; Schneider, A ; Ballis, R ; Servien, E ; Neyret, P ; Lustig, S , Reconstructing the chronically disrupted knee extensor mechanism after total knee arthroplasty: Hourglass variant of the original partial allograft technique., *Orthop Traumatol Surg Res*, 2017, 103, 1197-1200
119. Malandain, D ; Dinh, A ; Ferry, T ; Touchais, S ; Lustig, S ; Laurent, F & al , Salvage therapy for complex bone and joint infections with ceftaroline: a multicentre, observational study., *Int J Antimicrob Agents*, 2017, 50, 277-280

120. Cerciello, S ; Cote, M ; Lustig, S ; Dyrna, F ; Pauzenberger, L ; Neyret, P & al , Arthroscopically assisted fixation is a reliable option for patellar fractures: A literature review., *Orthop Traumatol Surg Res*, 2017, 103, 1087-1091
121. Cerciello, S ; Lustig, S ; Servien, E ; Batailler, C ; Neyret, P , Correction of Tibial Valgus Deformity., *J Knee Surg*, 2017, 30, 421-425
122. Lording, T ; Lustig, S ; Neyret, P , Coronal alignment after total knee arthroplasty., *EFORT Open Rev*, 2016, 1, 12-17
123. Czekaj, J ; Fary, C ; Gaillard, T ; Lustig, S , Does low-constraint mobile bearing knee prosthesis give satisfactory results for severe coronal deformities? A five to twelve year follow up study., *Int Orthop*, 2017, 41, 1369-1377
124. Gaillard, R ; Lording, T ; Lustig, S ; Servien, E ; Neyret, P , Total knee arthroplasty after varus distal femoral osteotomy vs native knee: similar results in a case control study., *Knee Surg Sports Traumatol Arthrosc*, 2017, 25, 3522-3529
125. Elmansori, A ; Lording, T ; Dumas, R ; Elmajri, K ; Neyret, P ; Lustig, S , Proximal tibial bony and meniscal slopes are higher in ACL injured subjects than controls: a comparative MRI study., *Knee Surg Sports Traumatol Arthrosc*, 2017, 25, 1598-1605
126. Ronde-Oustau, C ; Lustig, S ; Dupieux, C ; Ferry, T , Implant-associated ESBL-Klebsiella pneumonia producing small colony variant bone and joint infection in a healthy 40-year-old man., *BMJ Case Rep*, 2017, 2017,
127. Bytyqi, D ; Shabani, B ; Cheze, L ; Neyret, P ; Lustig, S , Does a third condyle TKA restore normal gait kinematics in varus knees? In vivo knee kinematic analysis., *Arch Orthop Trauma Surg*, 2017, 137, 409-416
128. Batailler, C ; Fary, C ; Verdier, R ; Aslanian, T ; Caton, J ; Lustig, S , The evolution of outcomes and indications for the dual-mobility cup: a systematic review., *Int Orthop*, 2017, 41, 645-659
129. Gaudin, G ; Ferreira, A ; Gaillard, R ; Prudhon, JL ; Caton, JH ; Lustig, S , Equivalent wear performance of dual mobility bearing compared with standard bearing in total hip arthroplasty: in vitro study., *Int Orthop*, 2017, 41, 521-527
130. Batailler, C ; Fary, C ; Batailler, P ; Servien, E ; Neyret, P ; Lustig, S , Total hip arthroplasty using direct anterior approach and dual mobility cup: safe and efficient strategy against post-operative dislocation., *Int Orthop*, 2017, 41, 499-506
131. Gaillard, R ; Cerciello, S ; Lustig, S ; Servien, E ; Neyret, P , Risk factors for tibial implant malpositioning in total knee arthroplasty-consecutive series of one thousand, four hundred and seventeen cases., *Int Orthop*, 2017, 41, 749-756
132. Lansdaal, JR ; Mouton, T ; Wascher, DC ; Demey, G ; Lustig, S ; Neyret, P & al , Early weight bearing versus delayed weight bearing in medial opening wedge high tibial osteotomy: a randomized controlled trial., *Knee Surg Sports Traumatol Arthrosc*, 2017, 25, 3670-3678

## 2018

133. Ode, Q ; Gaillard, R ; Batailler, C ; Herry, Y ; Neyret, P ; Servien, E & al , Fewer complications after UKA than TKA in patients over 85 years of age: A case-control study., *Orthop Traumatol Surg Res*, 2018, 104, 955-959
134. Triffault-Fillit, C ; Valour, F ; Guillo, R ; Tod, M ; Goutelle, S ; Lustig, S & al , Prospective Cohort Study of the Tolerability of Prosthetic Joint Infection Empirical Antimicrobial Therapy., *Antimicrob Agents Chemother*, 2018, 62,
135. Canetti, R ; Batailler, C ; Bankhead, C ; Neyret, P ; Servien, E ; Lustig, S , Faster return to sport after robotic-assisted lateral unicompartmental knee arthroplasty: a comparative study., *Arch Orthop Trauma Surg*, 2018, 138, 1765-1771
136. Mouton, J ; Gaillard, R ; Bankhead, C ; Batailler, C ; Servien, E ; Lustig, S , Increased Patellar Fracture Rate in Total Knee Arthroplasty With Preoperative Varus Greater Than 15°: A Case-Control Study., *J Arthroplasty*, 2018, 33, 3685-3693
137. Fiquet, C ; White, N ; Gaillard, R ; Servien, E ; Neyret, P ; Lustig, S , Partial extensor mechanism allograft reconstruction for chronic patellar tendon disruption shows superior outcomes in native knees when compared to same technique following total arthroplasty., *Int Orthop*, 2018, 42, 2591-2599
138. Lesens, O ; Ferry, T ; Forestier, E ; Botelho-Nevers, E ; Pavese, P ; Piet, E & al , Should we expand the indications for the DAIR (debridement, antibiotic therapy, and implant retention) procedure for *Staphylococcus aureus* prosthetic joint infections? A multicenter retrospective study., *Eur J Clin Microbiol Infect Dis*, 2018, 37, 1949-1956
139. Benech, N ; Lustig, S ; Chidiac, C ; Ferry, T , Chronic and severe prosthetic joint infection complicated by amyloid A amyloidosis with renal and bladder impairment., *BMJ Case Rep*, 2018, 2018,
140. Putman, S ; Argenson, JN ; Bonnevalle, P ; Ehlinger, M ; Vie, P ; Leclercq, S & al , Ten-year survival and complications of total knee arthroplasty for osteoarthritis secondary to trauma or surgery: A French multicentre study of 263 patients., *Orthop Traumatol Surg Res*, 2018, 104, 161-164
141. Lustig, S ; Mertl, P ; Fessy, MH ; Massin, P , Is direct anterior approach plus dual-mobility cup a good match?, *Orthop Traumatol Surg Res*, 2018, 104, 1135-1136
142. Batailler, C ; Fary, C ; Servien, E ; Lustig, S , Influence of femoral broach shape on stem alignment using anterior approach for total hip arthroplasty: A radiologic comparative study of 3 different stems., *PLoS One*, 2018, 13, e0204591
143. Batailler, C ; Lustig, S ; Reynaud, O ; Neyret, P ; Servien, E , Complications and revision surgeries in two extra-articular tenodesis techniques associated to anterior cruciate ligament reconstruction. A case-control study., *Orthop Traumatol Surg Res*, 2018, 104, 197-201
144. Bouaziz, A ; Uçkay, I ; Lustig, S ; Boibieux, A ; Lew, D ; Hoffmeyer, P & al , Non-compliance with IDSA guidelines for patients presenting with methicillin-susceptible



Staphylococcus aureus prosthetic joint infection is a risk factor for treatment failure., Med Mal Infect, 2018, 48, 207-211

145. Ferry, T ; Leboucher, G ; Fevre, C ; Herry, Y ; Conrad, A ; Josse, J & al , Salvage Debridement, Antibiotics and Implant Retention ("DAIR") With Local Injection of a Selected Cocktail of Bacteriophages: Is It an Option for an Elderly Patient With Relapsing Staphylococcus aureus Prosthetic-Joint Infection?, Open Forum Infect Dis, 2018, 5, ofy269
146. Schneider, A ; Si-Mohamed, S ; Magnussen, RA ; Lustig, S ; Neyret, P ; Servien, E , Tibiofemoral joint congruence is lower in females with ACL injuries than males with ACL injuries., Knee Surg Sports Traumatol Arthrosc, 2018, 26, 1375-1383
147. Wach, J ; Dinh, A ; Dutronc, H ; Sipahi, OR ; Candevir, A ; Valour, F & al , Tigecycline-based prolonged salvage therapy in patients presenting with complex bone and joint infection., Med Mal Infect, 2018, 48, 53-57
148. Mansori, AE ; Lording, T ; Schneider, A ; Dumas, R ; Servien, E ; Lustig, S , Incidence and patterns of meniscal tears accompanying the anterior cruciate ligament injury: possible local and generalized risk factors., Int Orthop, 2018, 42, 2113-2121

## **2019**

149. Panisset, JC ; Gonzalez, JF ; de Lavigne, C ; Ode, Q ; Dejour, D ; Ehlinger, M & al , ACL reconstruction in over-50 year-olds: Comparative study between prospective series of over-50 year-old and under-40 year-old patients., Orthop Traumatol Surg Res, 2019, 105, S259-S265
150. Fayard, JM ; Wein, F ; Ollivier, M ; Paihle, R ; Ehlinger, M ; Lustig, S & al , Factors affecting outcome of ACL reconstruction in over-50-year-olds., Orthop Traumatol Surg Res, 2019, 105, S247-S251
151. Ode, Q ; Gonzalez, JF ; Paihle, R ; Dejour, D ; Ollivier, M ; Panisset, JC & al , Influence of operative technique on anterior cruciate ligament reconstruction in patients older than 50 years., Orthop Traumatol Surg Res, 2019, 105, S253-S258
152. Bahlau, D ; Favreau, H ; Eichler, D ; Lustig, S ; Bonnomet, F ; Ehlinger, M , Clinical, functional, and isokinetic study of a prospective series of anterior cruciate ligament ligamentoplasty with pedicular hamstrings., Int Orthop, 2019, 43, 2557-2562
153. Schneider, A ; Arias, C ; Bankhead, C ; Gaillard, R ; Lustig, S ; Servien, E , Greater medial tibial slope is associated with increased anterior tibial translation in females with an ACL-deficient knee., Knee Surg Sports Traumatol Arthrosc, 2020, 28, 1901-1908
154. Gaillard, R ; Magnussen, R ; Batailler, C ; Neyret, P ; Lustig, S ; Servien, E , Anatomic risk factor for meniscal lesion in association with ACL rupture., J Orthop Surg Res, 2019, 14, 242
155. Gaillard, R ; Kenney, R ; Delalande, JL ; Batailler, C ; Lustig, S , Ten- to 16-Year Results of a Modern Cementless Dual-Mobility Acetabular Implant in Primary Total Hip Arthroplasty., J Arthroplasty, 2019, 34, 2704-2710

156. Batailler, C ; Rozinthe, A ; Mercier, M ; Bankhead, C ; Gaillard, R ; Lustig, S , Return to Sport After Bilateral Single Stage Total Hip Arthroplasty Using the Direct Anterior Approach: A Case Control Study., *J Arthroplasty*, 2019, 34, 2972-2977
157. Poudroux, C ; Becker, A ; Goutelle, S ; Lustig, S ; Triffault-Fillit, C ; Daoud, F & al , Subcutaneous suppressive antibiotic therapy for bone and joint infections: safety and outcome in a cohort of 10 patients., *J Antimicrob Chemother*, 2019, 74, 2060-2064
158. Deroche, E ; Batailler, C ; Lording, T ; Neyret, P ; Servien, E ; Lustig, S , High Survival Rate and Very Low Wear of Lateral Unicompartmental Arthroplasty at Long Term: A Case Series of 54 Cases at a Mean Follow-Up of 17 Years., *J Arthroplasty*, 2019, 34, 1097-1104
159. Fiquet, C ; White, N ; Gaillard, R ; Servien, E ; Neyret, P ; Lustig, S , Combined Patellar Tendon lengthening and partial Extensor Mechanism Allograft reconstruction for the treatment of patella infera: A case report., *Knee*, 2019, 26, 515-520
160. Bahlau, D ; Clavert, P ; Favreau, H ; Ollivier, M ; Lustig, S ; Bonomet, F & al , Mechanical advantage of preserving the hamstring tibial insertion for anterior cruciate ligament reconstruction - A cadaver study., *Orthop Traumatol Surg Res*, 2019, 105, 89-93
161. Abad, L ; Tafani, V ; Tasse, J ; Josse, J ; Chidiac, C ; Lustig, S & al , Evaluation of the ability of linezolid and tedizolid to eradicate intraosteoblastic and biofilm-embedded *Staphylococcus aureus* in the bone and joint infection setting., *J Antimicrob Chemother*, 2019, 74, 625-632
162. Gaillard, R ; Bankhead, C ; Budhiparama, N ; Batailler, C ; Servien, E ; Lustig, S , Influence of Patella Height on Total Knee Arthroplasty: Outcomes and Survival., *J Arthroplasty*, 2019, 34, 469-477
163. Malatray, M ; Magnussen, R ; Lustig, S ; Servien, E , Lateral retinacular release is not recommended in association to MPFL reconstruction in recurrent patellar dislocation., *Knee Surg Sports Traumatol Arthrosc*, 2019, 27, 2659-2664
164. Fiquet, C ; White, N ; Gaillard, R ; Servien, E ; Neyret, P ; Lustig, S , Response to letter to the editor concerning \"partial extensor mechanism allograft reconstruction for chronic patellar tendon disruption shows superior outcomes in native knees when compared to same technique following total arthroplasty\"., *Int Orthop*, 2019, 43, 503-504
165. Chotanaphuti, T ; Courtney, PM ; Fram, B ; In den Kleef, NJ ; Kim, TK ; Kuo, FC & al , Hip and Knee Section, Treatment, Algorithm: Proceedings of International Consensus on Orthopedic Infections., *J Arthroplasty*, 2019, 34, S393-S397
166. Bunyoz, KI ; Lustig, S ; Troelsen, A , Similar postoperative patient-reported outcome in both second generation patellofemoral arthroplasty and total knee arthroplasty for treatment of isolated patellofemoral osteoarthritis: a systematic review., *Knee Surg Sports Traumatol Arthrosc*, 2019, 27, 2226-2237

167. Batailler, C ; White, N ; Ranaldi, FM ; Neyret, P ; Servien, E ; Lustig, S , Improved implant position and lower revision rate with robotic-assisted unicompartmental knee arthroplasty., *Knee Surg Sports Traumatol Arthrosc*, 2019, 27, 1232-1240
168. Roger, J ; Lustig, S ; Cerciello, S ; Bruno, CF ; Neyret, P ; Servien, E , Short lateral posterior condyle is associated with trochlea dysplasia and patellar dislocation., *Knee Surg Sports Traumatol Arthrosc*, 2019, 27, 731-739
169. Sappey-Marini er, E ; White, N ; Gaillard, R ; Cheze, L ; Servien, E ; Neyret, P & al , Increased valgus laxity in flexion with greater tibial resection depth following total knee arthroplasty., *Knee Surg Sports Traumatol Arthrosc*, 2019, 27, 1450-1455
170. Triffault-Fillit, C ; Ferry, T ; Laurent, F ; Pradat, P ; Dupieux, C ; Conrad, A & al , Microbiologic epidemiology depending on time to occurrence of prosthetic joint infection: a prospective cohort study., *Clin Microbiol Infect*, 2019, 25, 353-358

## 2020

171. Chauvelot, P ; Ferry, T ; Tafani, V ; Diot, A ; Tasse, J ; Conrad, A & al , Bone and Joint Infection Involving *Corynebacterium* spp.: From Clinical Features to Pathophysiological Pathways., *Front Med (Lausanne)*, 2020, 7, 539501
172. Schneider, A ; Gaillard, R ; Gunst, S ; Batailler, C ; Neyret, P ; Lustig, S & al , Combined ACL reconstruction and opening wedge high tibial osteotomy at 10-year follow-up: excellent laxity control but uncertain return to high level sport., *Knee Surg Sports Traumatol Arthrosc*, 2020, 28, 960-968
173. Sappey-Marini er, E ; de Abreu, FGA ; O'Loughlin, P ; Gaillard, R ; Neyret, P ; Lustig, S & al , No difference in patellar position between mobile-bearing and fixed-bearing total knee arthroplasty for medial osteoarthritis: a prospective randomized study., *Knee Surg Sports Traumatol Arthrosc*, 2020, 28, 1542-1550
174. Batailler, C ; Swan, J ; Sappey Marinier, E ; Servien, E ; Lustig, S , New Technologies in Knee Arthroplasty: Current Concepts., *J Clin Med*, 2020, 10,
175. Batailler, C ; Caton, J ; Lustig, S , Global perspective of Innovation in Hip and Knee Replacement in 2020., *SICOT J*, 2020, 6, E1
176. Bredeche, F ; Gounot, I ; Belgaid, V ; Macabeo, C ; Rouhana, K ; Aubrun, F & al , Anemia before reimplantation surgery - An overlooked modifiable risk factor of septic revision knee arthroplasty failure., *SICOT J*, 2020, 6, 47
177. Ferry, T ; Kolenda, C ; Batailler, C ; Gustave, CA ; Lustig, S ; Malatray, M & al , Phage Therapy as Adjuvant to Conservative Surgery and Antibiotics to Salvage Patients With Relapsing *S. aureus* Prosthetic Knee Infection., *Front Med (Lausanne)*, 2020, 7, 570572
178. Martin, NJ ; Lustig, S ; Servien, E ; Mangiavini, L ; Luceri, F , Transosseous suture loop technique for MPFL reconstruction., *J Biol Regul Homeost Agents*, 2020, 34, 133-138. Congress of the Italian Orthopaedic Research Society

179. Kouyoumdjian, P ; Mansour, J ; Assi, C ; Caton, J ; Lustig, S ; Coulomb, R , Current concepts in robotic total hip arthroplasty., SICOT J, 2020, 6, 45
180. Cerioli, M ; Batailler, C ; Conrad, A ; Roux, S ; Perpoint, T ; Becker, A & al , Pseudomonas aeruginosa Implant-Associated Bone and Joint Infections: Experience in a Regional Reference Center in France., Front Med (Lausanne), 2020, 7, 513242
181. Cremer, P ; Peltier, A ; Maubisson, L ; Neyret, P ; Lustig, S ; Servien, E , Positioning of the Tibial Tunnel After Single-Bundle ACL Primary Reconstruction on 3D CT scans: A New Method., Arthrosc Sports Med Rehabil, 2020, 2, e615-e622
182. Luceri, F ; Tamini, J ; Ferrua, P ; Ricci, D ; Batailler, C ; Lustig, S & al , Total knee arthroplasty after distal femoral osteotomy: a systematic review and current concepts., SICOT J, 2020, 6, 35
183. Durand, AL ; Dufour, A ; Aubert-Foucher, E ; Oger-Desfeux, C ; Padeloup, M ; Lustig, S & al , The Lysine Specific Demethylase-1 Negatively Regulates the COL9A1 Gene in Human Articular Chondrocytes., Int J Mol Sci, 2020, 21,
184. Ferry, T ; Batailler, C ; Petitjean, C ; Chateau, J ; Fevre, C ; Forestier, E & al , The Potential Innovative Use of Bacteriophages Within the DAC<sup>®</sup> Hydrogel to Treat Patients With Knee Megaprosthesis Infection Requiring \"Debridement Antibiotics and Implant Retention\" and Soft Tissue Coverage as Salvage Therapy., Front Med (Lausanne), 2020, 7, 342
185. Henri Bauwens, P ; Fary, C ; Servien, E ; Lustig, S ; Batailler, C , Early low complication rate of ceramic-on-ceramic total hip arthroplasty by direct anterior approach., SICOT J, 2020, 6, 30
186. Schmidt, A ; Swan, J ; Lustig, S ; Servien, E , Partial Patellar Lateral Facetectomy: Arthroscopic Technique., Arthrosc Tech, 2020, 9, e1043-e1048
187. Ferry, T ; Batailler, C ; Brosset, S ; Kolenda, C ; Goutelle, S ; Sappey-Mariniere, E & al , Medical innovations to maintain the function in patients with chronic PJI for whom explantation is not desirable: a pathophysiology-, multidisciplinary-, and experience-based approach., SICOT J, 2020, 6, 26
188. Deroche, E ; Martres, S ; Ollivier, M ; Gadeyne, S ; Wein, F ; Gunepin, FX & al , Excellent outcomes for lateral unicompartmental knee arthroplasty: Multicenter 268-case series at 5 to 23 years' follow-up., Orthop Traumatol Surg Res, 2020, 106, 907-913
189. Sappey-Mariniere, E ; Swan, J ; Batailler, C ; Servien, E ; Lustig, S , No clinical benefit from gender-specific total knee replacement implants: a systematic review., SICOT J, 2020, 6, 25
190. Sappey-Mariniere, E ; Pauvert, A ; Batailler, C ; Swan, J ; Cheze, L ; Servien, E & al , Kinematic versus mechanical alignment for primary total knee arthroplasty with minimum 2 years follow-up: a systematic review., SICOT J, 2020, 6, 18

191. Neri, T ; Boyer, B ; Batailler, C ; Klasan, A ; Lustig, S ; Philippot, R & al , Dual mobility cups for total hip arthroplasty: tips and tricks., SICOT J, 2020, 6, 17
192. Wada, K ; Price, A ; Gromov, K ; Lustig, S ; Troelsen, A , Clinical outcome of bi-unicompartmental knee arthroplasty for both medial and lateral femorotibial arthritis: a systematic review-is there proof of concept?, Arch Orthop Trauma Surg, 2020, 140, 1503-1513
193. Foissey, C ; Fauvernier, M ; Fary, C ; Servien, E ; Lustig, S ; Batailler, C , Total hip arthroplasty performed by direct anterior approach - Does experience influence the learning curve?, SICOT J, 2020, 6, 15
194. Schmidt, A ; Batailler, C ; Lording, T ; Badet, R ; Servien, E ; Lustig, S , Why Reintervention After Total Knee Arthroplasty Fails? A Consecutive Cohort of 1170 Surgeries., J Arthroplasty, 2020, 35, 2550-2560
195. Clerc, A ; Zeller, V ; Marmor, S ; Senneville, E ; Marchou, B ; Laurent, F & al , Hematogenous osteomyelitis in childhood can relapse many years later into adulthood: A retrospective multicentric cohort study in France., Medicine (Baltimore), 2020, 99, e19617
196. Triffault-Fillit, C ; Mabrut, E ; Corbin, K ; Braun, E ; Becker, A ; Goutelle, S & al , Tolerance and microbiological efficacy of cefepime or piperacillin/tazobactam in combination with vancomycin as empirical antimicrobial therapy of prosthetic joint infection: a propensity-matched cohort study., J Antimicrob Chemother, 2020, 75, 2299-2306
197. Foissey, C ; Batailler, C ; Fary, C ; Luceri, F ; Servien, E ; Lustig, S , Transitioning the total hip arthroplasty technique from posterior approach in lateral position to direct anterior approach in supine position-risk factors for acetabular malpositioning and the learning curve., Int Orthop, 2020, 44, 1669-1676
198. Luceri, F ; Basilio, M ; Batailler, C ; Randelli, PS ; Peretti, GM ; Servien, E & al , Effects of sagittal tibial osteotomy on frontal alignment of the knee and patellar height., Int Orthop, 2020, 44, 2291-2298
199. Plassard, J ; Masson, JB ; Malatray, M ; Swan, J ; Luceri, F ; Roger, J & al , Factors lead to return to sports and recreational activity after total knee replacement - A retrospective study., SICOT J, 2020, 6, 11
200. Castoldi, M ; Magnussen, RA ; Gunst, S ; Batailler, C ; Neyret, P ; Lustig, S & al , A Randomized Controlled Trial of Bone-Patellar Tendon-Bone Anterior Cruciate Ligament Reconstruction With and Without Lateral Extra-articular Tenodesis: 19-Year Clinical and Radiological Follow-up., Am J Sports Med, 2020, 48, 1665-1672
201. Batailler, C ; Malemo, Y ; Demey, G ; Kenney, R ; Lustig, S ; Servien, E , Cemented vs Uncemented Femoral Components: A Randomized, Controlled Trial at 10 Years Minimum Follow-Up., J Arthroplasty, 2020, 35, 2090-2096

202. Favreau, H ; Eichler, D ; Bonnomet, F ; Lustig, S ; Adam, P ; Ehlinger, M , Revision of anterior cruciate ligament reconstruction with a pedicled quadruple hamstring autograft., *Eur J Orthop Surg Traumatol*, 2020, 30, 1033-1038
203. Lustig, S ; Ehlinger, M ; Vaz, G ; Batailler, C ; Putman, S ; Pasquier, G , Hinged knee prostheses: To be used with due consideration, but indispensable in complex situations., *Orthop Traumatol Surg Res*, 2020, 106, 385-387
204. Abad, L ; Josse, J ; Tasse, J ; Lustig, S ; Ferry, T ; Diot, A & al , Antibiofilm and intraosteoblastic activities of rifamycins against *Staphylococcus aureus*: promising in vitro profile of rifabutin., *J Antimicrob Chemother*, 2020, 75, 1466-1473
205. Becker, A ; Kreitmann, L ; Triffaut-Fillit, C ; Valour, F ; Mabrut, E ; Forestier, E & al , Duration of rifampin therapy is a key determinant of improved outcomes in early-onset acute prosthetic joint infection due to *Staphylococcus* treated with a debridement, antibiotics and implant retention (DAIR): a retrospective multicenter study in France., *J Bone Jt Infect*, 2020, 5, 28-34
206. Ferry, T ; Kolenda, C ; Gustave, CA ; Lustig, S ; Josse, J ; Batailler, C & al , [Phage therapy in bone and joint infection: history, scientific basis, feasibility and perspectives in France]., *Virologie (Montrouge)*, 2020, 24, 49-56
207. Ferry, T ; Kolenda, C ; Gustave, CA ; Lustig, S ; Josse, J ; Batailler, C & al , [Phage therapy in bone and joint infection: history, scientific basis, feasibility and perspectives in France]., *Virologie (Montrouge)*, 2020, 24, 4-11
208. Batailler, C ; Fary, C ; Denjean, S ; Gaillard, T ; Lustig, S , High Midterm Survival Rate of Uncemented Total Knee Arthroplasty After High Tibial Osteotomy: A Case-Control Study., *J Arthroplasty*, 2020, 35, 1595-1599
209. Luceri, F ; Roger, J ; Randelli, PS ; Lustig, S ; Servien, E , How Does Isolated Medial Patellofemoral Ligament Reconstruction Influence Patellar Height?, *Am J Sports Med*, 2020, 48, 895-900
210. Fournier, G ; Yener, C ; Gaillard, R ; Kenney, R ; Lustig, S ; Servien, E , Increased survival rate in extension stemmed TKA in obese patients at minimum 2 years follow-up., *Knee Surg Sports Traumatol Arthrosc*, 2020, 28, 3919-3925
211. Fournier, G ; Muller, B ; Gaillard, R ; Batailler, C ; Lustig, S ; Servien, E , Increased survival rate for primary TKA with tibial short extension stems for severe varus deformities at a minimum of 2 years follow-up., *Knee Surg Sports Traumatol Arthrosc*, 2020, 28, 3780-3786
212. Kolenda, C ; Josse, J ; Medina, M ; Fevre, C ; Lustig, S ; Ferry, T & al , Evaluation of the Activity of a Combination of Three Bacteriophages Alone or in Association with Antibiotics on *Staphylococcus aureus* Embedded in Biofilm or Internalized in Osteoblasts., *Antimicrob Agents Chemother*, 2020, 64,
213. Rouquette, L ; Batailler, C ; Muller, B ; Neyret, P ; Servien, E ; Lustig, S , Early complications and causes of revision after rotating-hinge TKA., *Arch Orthop Trauma Surg*, 2020, 140, 109-119

## 2021

214. Ferry, T ; Kolenda, C ; Briot, T ; Souche, A ; Lustig, S ; Josse, J & al , Past and Future of Phage Therapy and Phage-Derived Proteins in Patients with Bone and Joint Infection., *Viruses*, 2021, 13,
215. Mergenthaler, G ; Batailler, C ; Lording, T ; Servien, E ; Lustig, S , Is robotic-assisted unicompartamental knee arthroplasty a safe procedure? A case control study., *Knee Surg Sports Traumatol Arthrosc*, 2021, 29, 931-938
216. Ferry, T ; Lustig, S ; Laurent, F ; Soriano, A , Editorial: Innovative Approaches in the Management of Bone and Joint Infection., *Front Med (Lausanne)*, 2021, 8, 789092
217. Batailler, C ; Shatrov, J ; Schmidt, A ; Servien, E ; Puch, JM ; Lustig, S , Similar stress repartition for a standard uncemented collared femoral stem versus a shortened collared femoral stem., *SICOT J*, 2021, 7, 58
218. Bourbotte-Salmon, F ; Ferry, T ; Cardinale, M ; Servien, E ; Rongieras, F ; Fessy, MH & al , Rotating Hinge Knee Arthroplasty for Revision Prosthetic-Knee Infection: Good Functional Outcomes but a Crucial Need for Superinfection Prevention., *Front Surg*, 2021, 8, 551814
219. Barnoud, W ; Schmidt, A ; Swan, J ; Sappey-Mariniere, E ; Batailler, C ; Servien, E & al , Condylar constrained knee prosthesis and rotating hinge prosthesis for revision total knee arthroplasty for mechanical failure have not the same indications and same results., *SICOT J*, 2021, 7, 45
220. Batailler, C ; Swan, J ; Marinier, ES ; Servien, E ; Lustig, S , Current role of intraoperative sensing technology in total knee arthroplasty., *Arch Orthop Trauma Surg*, 2021, 141, 2255-2265
221. Ehlinger, M ; Panisset, JC ; Dejour, D ; Gonzalez, JF ; Paihle, R ; Favreau, H & al , Anterior cruciate ligament reconstruction in the over-50s. A prospective comparative study between surgical and functional treatment., *Orthop Traumatol Surg Res*, 2021, 107, 103039
222. Ferry, T ; Conrad, A ; Senneville, E ; Roux, S ; Dupieux-Chabert, C ; Dinh, A & al , Safety of Tedizolid as Suppressiv Antimicrobial Therapy for Patients With Complex Implant-Associated Bone and Joint Infection due to Multidrug-Resistant Gram-Positive Pathogens: Results From the TediSAT Cohort Study., *Open Forum Infect Dis*, 2021, 8, ofab351
223. Bernard-de-Villeneuve, F ; Kayikci, K ; Sappey-Mariniere, E ; Lording, T ; Batailler, C ; Servien, E & al , Health economic value of CT scan based robotic assisted UKA: a systematic review of comparative studies., *Arch Orthop Trauma Surg*, 2021, 141, 2129-2138
224. Ferry, T ; Batailler, C ; Souche, A ; Cassino, C ; Chidiac, C ; Perpoint, T & al , Arthroscopic "Debridement and Implant Retention" With Local Administration of Exebacase (Lysin CF-301) Followed by Suppressiv Tedizolid as Salvage Therapy in Elderly

- Patients for Relapsing Multidrug-Resistant *S. epidermidis* Prosthetic Knee Infection., *Front Med (Lausanne)*, 2021, 8, 550853
225. Serrier, H ; Julien, C ; Batailler, C ; Mabrut, E ; Brochier, C ; Thevenon, S & al , Economic Study of 2-Stage Exchange in Patients With Knee or Hip Prosthetic Joint Infection Managed in a Referral Center in France: Time to Use Innovative(s) Intervention(s) at the Time of Reimplantation to Reduce the Risk of Superinfection., *Front Med (Lausanne)*, 2021, 8, 552669
226. Ferry, T ; Kolenda, C ; Batailler, C ; Gaillard, R ; Gustave, CA ; Lustig, S & al , Case Report: Arthroscopic \"Debridement Antibiotics and Implant Retention\" With Local Injection of Personalized Phage Therapy to Salvage a Relapsing *Pseudomonas Aeruginosa* Prosthetic Knee Infection., *Front Med (Lausanne)*, 2021, 8, 569159
227. Fournier, G ; Gaillard, R ; Swan, J ; Batailler, C ; Lustig, S ; Servien, E , Stiffness after unicompartmental knee arthroplasty: Risk factors and arthroscopic treatment., *SICOT J*, 2021, 7, 35
228. Batailler, C ; Lording, T ; De Massari, D ; Witvoet-Braam, S ; Bini, S ; Lustig, S , Predictive Models for Clinical Outcomes in Total Knee Arthroplasty: A Systematic Analysis., *Arthroplast Today*, 2021, 9, 1-15
229. Mesnard, G ; Batailler, C ; Fary, C ; Schmidt, A ; Servien, E ; Lustig, S , Posterior-Stabilized TKA in Patients With Severe Genu Recurvatum Achieves Good Clinical and Radiological Results at 5-year Minimum Follow-Up: A Case-Controlled Study., *J Arthroplasty*, 2021, 36, 3154-3160
230. Le Maréchal, M ; Cavalli, Z ; Batailler, C ; Gonzalez, JF ; Ferreira, A ; Lustig, S & al , Management of prosthetic joint infections in France: a national audit to identify key situations requiring innovation and homogenization., *BMC Infect Dis*, 2021, 21, 401
231. Lustig, S ; Sappey-Marinié, E ; Fary, C ; Servien, E ; Parratte, S ; Batailler, C , Personalized alignment in total knee arthroplasty: current concepts., *SICOT J*, 2021, 7, 19
232. Kolenda, C ; Josse, J ; Batailler, C ; Faure, A ; Monteix, A ; Lustig, S & al , Experience With the Use of the MicroDTtect Device for the Diagnosis of Low-Grade Chronic Prosthetic Joint Infections in a Routine Setting., *Front Med (Lausanne)*, 2021, 8, 565555
233. Batailler, C ; Bordes, M ; Lording, T ; Nigues, A ; Servien, E ; Calliess, T & al , Improved sizing with image-based robotic-assisted system compared to image-free and conventional techniques in medial unicompartmental knee arthroplasty., *Bone Joint J*, 2021, 103-B, 610-618
234. De Leissègues, T ; Gunst, S ; Batailler, C ; Kolhe, G ; Lustig, S ; Servien, E , Prevalence of trochlear dysplasia in symptomatic isolated lateral patellofemoral osteoarthritis: Transverse study of 101 cases., *Orthop Traumatol Surg Res*, 2021, 107, 102895
235. Levast, B ; Benech, N ; Gasc, C ; Batailler, C ; Senneville, E ; Lustig, S & al , Impact on the Gut Microbiota of Intensive and Prolonged Antimicrobial Therapy in Patients With Bone and Joint Infection., *Front Med (Lausanne)*, 2021, 8, 586875



236. Nosbaum, A ; Nicolas, JF ; Lustig, S ; Vocanson, M , When Joints Fail: Identifying the Allergen Helps., *J Allergy Clin Immunol Pract*, 2021, 9, 3118-3119
237. Belgaid, V ; Almassri, A ; Batailler, C ; Lustig, S ; Servien, E , Surgical meniscal lesions in stable knee: Topographic description in a prospective series of 1424 cases., *Orthop Traumatol Surg Res*, 2021, 107, 102812
238. Gunst, S ; Louboutin, L ; Swan, J ; Lustig, S ; Servien, E ; Nove-Josserand, L , Does healing of both greater and lesser tuberosities improve functional outcome after reverse shoulder arthroplasty for fracture? A retrospective study of twenty-eight cases with a computed tomography scan at a minimum of one-year follow-up., *Int Orthop*, 2021, 45, 681-687
239. Foissey, C ; Kenney, R ; Luceri, F ; Servien, E ; Lustig, S ; Batailler, C , Greater trochanter fractures in the direct anterior approach: evolution during learning curve, risk factors and consequences., *Arch Orthop Trauma Surg*, 2021, 141, 675-681
240. Schmidt, A ; Barnavon, T ; Lording, T ; Sappey-Marinier, E ; Batailler, C ; Servien, E & al , Lateral unicompartamental knee arthroplasty is a safe procedure for post-traumatic osteoarthritis after lateral tibial plateau fracture: a case-control study at 10-year follow-up., *Knee Surg Sports Traumatol Arthrosc*, 2021, 29, 3654-3663
241. Dejour, D ; de Lavigne, C ; Panisset, JC ; Gonzalez, JF ; Ode, Q ; Ehlinger, M & al , Female gender and medial meniscal lesions are associated with increased pain and symptoms following anterior cruciate ligament reconstruction in patients aged over 50 years., *Knee Surg Sports Traumatol Arthrosc*, 2021, 29, 2987-3000
242. Batailler, C ; Fernandez, A ; Swan, J ; Servien, E ; Haddad, FS ; Catani, F & al , MAKO CT-based robotic arm-assisted system is a reliable procedure for total knee arthroplasty: a systematic review., *Knee Surg Sports Traumatol Arthrosc*, 2021, 29, 3585-3598
243. Joseph, L ; Batailler, C ; Roger, J ; Swan, J ; Servien, E ; Lustig, S , Patellar component size effects patellar tilt in total knee arthroplasty with patellar resurfacing., *Knee Surg Sports Traumatol Arthrosc*, 2021, 29, 553-562
244. Mialhes, P ; Conrad, A ; Sobas, C ; Laurent, F ; Lustig, S ; Ferry, T , Coxiella burnetti prosthetic joint infection in an immunocompromised woman: iterative surgeries, prolonged ofloxacin-rifampin treatment and complex reconstruction were needed for the cure., *Arthroplasty*, 2021, 3, 43

## 2022

245. Lustig, S , More Science and Less Passion Around Robotic Surgery: Commentary on an article by Andreas Fontalis, MD, MSc, MRCS, et al.: \"Inflammatory Response in Robotic-Arm-Assisted Versus Conventional Jig-Based TKA and the Correlation with Early Functional Outcomes. Results of a Prospective Randomized Controlled Trial\", J Bone Joint Surg Am, 2022, 104, 1959
246. Meynard, P ; Malatray, M ; Sappey-Marini r, E ; Magnussen, RA ; Bodiou, V ; Lustig, S & al , Medial patellofemoral ligament reconstruction for recurrent patellar dislocation allows a good rate to return to sport., Knee Surg Sports Traumatol Arthrosc, 2022, 30, 1865-1870
247. Ciolli, G ; Mesnard, G ; Deroche, E ; Gunst, S ; Batailler, C ; Servien, E & al , Is Cemented Dual-Mobility Cup a Reliable Option in Primary and Revision Total Hip Arthroplasty: A Systematic Review., J Pers Med, 2022, 13,
248. Alhefeiti, K ; Patrascu, AM ; Lustig, S ; Aubrun, F ; Dziadzko, M , Perioperative Outcomes in Patients Who Received Spinal Chloroprocaine for Total Hip or Knee Arthroplasty-Consecutive Case Series Study., J Clin Med, 2022, 11,
249. Shatrov, J ; Batailler, C ; Sappey-Marini r, E ; Gunst, S ; Servien, E ; Lustig, S , Kinematic alignment fails to achieve balancing in 50% of varus knees and resects more bone compared to functional alignment., Knee Surg Sports Traumatol Arthrosc, 2022, 30, 2991-2999
250. Giovanoulis, V ; Vasiliadis, AV ; Koutserimpas, C ; Samonis, G ; Batailler, C ; Ferry, T & al , Prosthetic Knee Joint Infection Due to Candida lusitanae: A Diagnostic and Therapeutic Odyssey: A Case Study., Diagnostics (Basel), 2022, 12,
251. Luceri, F ; Basilico, M ; Batailler, C ; Randelli, PS ; Lustig, S ; Servien, E , The Dynamic Effect of Anterior Cruciate Ligament Deficiency on Patellar Height., Indian J Orthop, 2022, 56, 1403-1409
252. Sadoghi, P ; Vendittoli, PA ; Lustig, S ; Leal, J ; Graichen, H ; Riviere, C & al , Less religion and more science in the discussion of personalized alignment in total knee arthroplasty: we need to lead the transition process!, Knee Surg Sports Traumatol Arthrosc, 2022, 30, 2883-2885
253. Shatrov, J ; Colas, A ; Fournier, G ; Batailler, C ; Servien, E ; Lustig, S , Tibial tuberosity osteotomy and medial patellofemoral ligament reconstruction for patella dislocation following total knee arthroplasty: A double fixation technique., SICOT J, 2022, 8, 23
254. Shatrov, J ; Colas, A ; Fournier, G ; Batailler, C ; Servien, E ; Lustig, S , Can Patella Instability After Total Knee Arthroplasty be Treated With Medial Patellofemoral Ligament Reconstruction?, Arthroplast Today, 2022, 16, 130-139

255. Mesnard, G ; Fournier, G ; Joseph, L ; Shatrov, JG ; Lustig, S ; Servien, E , Does meniscal repair impact muscle strength following ACL reconstruction?, SICOT J, 2022, 8, 16
256. Coolican, M ; Budhiparama, NC ; Lustig, S ; Maestu, R ; Price, A ; Wascher, DC , Knee registries., J ISAKOS, 2022,
257. Motesharei, A ; Batailler, C ; De Massari, D ; Vincent, G ; Chen, AF ; Lustig, S , Predicting robotic-assisted total knee arthroplasty operating time : benefits of machine-learning and 3D patient-specific data., Bone Jt Open, 2022, 3, 383-389
258. Gunst, S ; Nigues, A ; Vogels, J ; Servien, E ; Lustig, S ; Nove-Josserand, L & al , Using standard-length compactors to implant short humeral stems in total shoulder arthroplasty: A cadaver study of humeral stem alignment., PLoS One, 2022, 17, e0268075
259. Batailler, C ; Shatrov, J ; Sappey-Mariniere, E ; Servien, E ; Parratte, S ; Lustig, S , Artificial intelligence in knee arthroplasty: current concept of the available clinical applications., Arthroplasty, 2022, 4, 17
260. Easwaran, R ; Khan, M ; Sancheti, P ; Shyam, A ; Bhandari, M ; Ranawat, AS & al , Prophylaxis for preventing venous thromboembolism in knee arthroscopy and soft tissue reconstruction: consensus statements from an international panel of experts., Knee Surg Sports Traumatol Arthrosc, 2022, 30, 3634-3643
261. Ly, L ; Batailler, C ; Shatrov, J ; Servien, E ; Lustig, S , Satisfactory Outcomes of All-Poly Fixed Bearing Unicompartmental Knee Arthroplasty for Avascular Osteonecrosis Versus Osteoarthritis: A Comparative Study With 10 to 22 Years of Follow-up., J Arthroplasty, 2022, 37, 1743-1750
262. Shatrov, J ; Battelier, C ; Sappey-Mariniere, E ; Gunst, S ; Servien, E ; Lustig, S , Functional Alignment Philosophy in Total Knee Arthroplasty - Rationale and technique for the varus morphotype using a CT based robotic platform and individualized planning., SICOT J, 2022, 8, 11
263. Derreveaux, V ; Schmidt, A ; Shatrov, J ; Sappey-Mariniere, E ; Batailler, C ; Servien, E & al , Combined procedures with unicompartmental knee arthroplasty: High risk of stiffness but promising concept in selected indications., SICOT J, 2022, 8, 4
264. Deroche, E ; Batailler, C ; Swan, J ; Lustig, S ; Servien, E , Significant risk of arthrolysis after simultaneous anterior cruciate ligament reconstruction and treatment of dislocated bucket-handle meniscal tear., Orthop Traumatol Surg Res, 2022, 108, 103252
265. Shatrov, J ; Sappey-Mariniere, E ; Kafelov, M ; Gunst, S ; Batailler, C ; Servien, E & al , Similar outcomes including maximum knee flexion between mobile bearing condylar-stabilised and fixed bearing posterior-stabilised prosthesis: a case control study., J Exp Orthop, 2022, 9, 17
266. von Eisenhart-Rothe, R ; Lustig, S ; Graichen, H ; Koch, PP ; Becker, R ; Mullaji, A & al , A safe transition to a more personalized alignment in total knee arthroplasty: the

- importance of a \"safe zone\" concept., *Knee Surg Sports Traumatol Arthrosc*, 2022, 30, 365-367
267. Sappey-Marinier, E ; Meynard, P ; Shatrov, J ; Schmidt, A ; Cheze, L ; Batailler, C & al , Kinematic alignment matches functional alignment for the extension gap: a consecutive analysis of 749 primary varus osteoarthritic knees with stress radiographs., *Knee Surg Sports Traumatol Arthrosc*, 2022, 30, 2915-2921
268. Bordes, M ; Sappey-Marinier, E ; Batailler, C ; Lustig, S ; Servien, E , Autologous osteochondral transplantation for focal femoral condyle defects: Comparison of mosaicplasty by arthrotomy vs. arthroscopy., *Orthop Traumatol Surg Res*, 2022, 108, 103102
269. Ferry, T ; Kolenda, C ; Briot, T ; Lustig, S ; Leboucher, G ; Laurent, F , Implementation of a complex bone and joint infection phage therapy centre in France: lessons to be learned after 4 years' experience., *Clin Microbiol Infect*, 2022, 28, 145-146
270. Sappey-Marinier, E ; Fratini, S ; Kremer, H ; Shatrov, J ; Batailler, C ; Servien, E & al , Similar outcomes to primary total knee arthroplasty achievable for aseptic revision using the same primary posterior-stabilised prosthesis at a mean follow-up of 49 months., *Knee Surg Sports Traumatol Arthrosc*, 2022, 30, 2854-2861
271. Sappey-Marinier, E ; Shatrov, J ; Batailler, C ; Schmidt, A ; Servien, E ; Marchetti, E & al , Restricted kinematic alignment may be associated with increased risk of aseptic loosening for posterior-stabilized TKA: a case-control study., *Knee Surg Sports Traumatol Arthrosc*, 2022, 30, 2838-2845
272. Van Belkum, A ; Gros, MF ; Ferry, T ; Lustig, S ; Laurent, F ; Durand, G & al , Novel strategies to diagnose prosthetic or native bone and joint infections., *Expert Rev Anti Infect Ther*, 2022, 20, 391-405
273. Sappey-Marinier, E ; Batailler, C ; Swan, J ; Schmidt, A ; Cheze, L ; MacDessi, SJ & al , Mechanical alignment for primary TKA may change both knee phenotype and joint line obliquity without influencing clinical outcomes: a study comparing restored and unrestored joint line obliquity., *Knee Surg Sports Traumatol Arthrosc*, 2022, 30, 2806-2814
274. Deroche, E ; Naaim, A ; Lording, T ; Dumas, R ; Servien, E ; Cheze, L & al , Femorotibial alignment measured during robotic assisted knee surgery is reliable: radiologic and gait analysis., *Arch Orthop Trauma Surg*, 2022, 142, 1645-1651
275. Abad, L ; Chauvelot, P ; Audoux, E ; Andre, C ; Josse, J ; Dupieux, C & al , Lysosomal alkalization to potentiate eradication of intra-osteoblastic *Staphylococcus aureus* in the bone and joint infection setting., *Clin Microbiol Infect*, 2022, 28, 135.e1-135.e7
276. Batailler, C ; Foissey, C ; Fary, C ; Naaim, A ; Servien, E ; Lustig, S , Similar kinematic patterns between revision total stabilized (TS) and primary posterior stabilized (PS) knee prostheses: a prospective case-controlled study with gait assessment., *Knee Surg Sports Traumatol Arthrosc*, 2022, 30, 2714-2722

277. Rivière, C ; Sivaloganathan, S ; Villet, L ; Cartier, P ; Lustig, S ; Vendittoli, PA & al , Kinematic alignment of medial UKA is safe: a systematic review., *Knee Surg Sports Traumatol Arthrosc*, 2022, 30, 1082-1094
278. Deroche, E ; Batailler, C ; Swan, J ; Sappey-Marinié, E ; Neyret, P ; Servien, E & al , No difference between resurfaced and non-resurfaced patellae with a modern prosthesis design: a prospective randomized study of 250 total knee arthroplasties., *Knee Surg Sports Traumatol Arthrosc*, 2022, 30, 1025-1038
279. Erard, J ; Batailler, C ; Swan, J ; Sappey-Marinié, E ; Servien, E ; Lustig, S , Lateral approach total knee arthroplasty achieves equivalent patellar tracking in severe valgus deformity compared to mild valgus deformity., *Knee Surg Sports Traumatol Arthrosc*, 2022, 30, 740-752
280. Sappey-Marinié, E ; Swan, J ; Maucort-Boulch, D ; Batailler, C ; Malatray, M ; Neyret, P & al , No significant clinical and radiological differences between fixed versus mobile bearing total knee replacement using the same semi-constrained implant type: a randomized controlled trial with mean 10 years follow-up., *Knee Surg Sports Traumatol Arthrosc*, 2022, 30, 603-611
281. Sappey-Marinié, E ; Batailler, C ; Swan, J ; Malatray, M ; Cheze, L ; Servien, E & al , Primary osteoarthritic knees have more varus coronal alignment of the femur compared to young non-arthritic knees in a large cohort study., *Knee Surg Sports Traumatol Arthrosc*, 2022, 30, 428-436

## 2023

282. Kafelov, M ; Batailler, C ; Shatrov, J ; Al-Jufaili, J ; Farhat, J ; Servien, E & al , Functional positioning principles for image-based robotic-assisted TKA achieved a higher Forgotten Joint Score at 1 year compared to conventional TKA with restricted kinematic alignment., *Knee Surg Sports Traumatol Arthrosc*, 2023, ,
283. Cance, N ; Batailler, C ; Shatrov, J ; Canetti, R ; Servien, E ; Lustig, S , Contemporary outcomes of tibial tubercle osteotomy for revision total knee arthroplasty., *Bone Joint J*, 2023, 105-B, 1078-1085
284. Kafelov, M ; Farhat, J ; Servien, E ; Lustig, S ; Batailler, C , New measurement technique for restoration of the trochlear offset after image-based robotic-assisted total knee arthroplasty: a reliability study., *SICOT J*, 2023, 9, 29
285. Cotte N., Batailler C, Servien E, Lustig S. Monobloc dual mobility cup versus single mobility cup: A comparative study about 1,940 consecutive primary arthroplasties. *Bone Joint Journal*. 2023.
286. Favroul, C ; Batailler, C ; Naaim, A ; Foissey, C ; Kafelov, M ; Cheze, L & al , Cruciate-substituting and posterior-stabilised total knee arthroplasties had similar gait patterns in the short term., *Knee Surg Sports Traumatol Arthrosc*, 2023, ,
287. Longo, UG ; De Salvatore, S ; Bandini, B ; Lalli, A ; Barillà, B ; Budhiparama, NC & al , Debridement, antibiotics, and implant retention (DAIR) for the early prosthetic joint infection of total knee and hip arthroplasties: a systematic review., *J ISAKOS*, 2023, ,

288. Nazzal, EM ; Zsidai, B ; Hiemstra, LA ; Lustig, S ; Samuelsson, K ; Musahl, V , Applications of Extended Reality in Orthopaedic Surgery., *J Bone Joint Surg Am*, 2023, doi: 10.2106/JBJS.22.00805.
289. Cance, N ; Erard, J ; Shatrov, J ; Fournier, G ; Gunst, S ; Martin, GL & al , Delaying anterior cruciate ligament reconstruction increases the rate and severity of medial chondral injuries., *Bone Joint J*, 2023, 105-B, 953-960
290. Merad, Y ; Conrad, A ; Brosset, S ; Schmidt, A ; Hanriat, C ; Lustig, S & al , Case report: Continuous infusions of ceftazidime-avibactam and aztreonam in combination through elastomeric infusors for 12 weeks for the treatment of bone and joint infections due to metallo- $\beta$ -lactamase producing Enterobacterales., *Front Med (Lausanne)*, 2023, 10, 1224922
291. Erard, J ; Cance, N ; Shatrov, J ; Fournier, G ; Gunst, S ; Ciolli, G & al , Delaying ACL reconstruction is associated with increased rates of medial meniscal tear., *Knee Surg Sports Traumatol Arthrosc*, 2023, 31, 4458-4466
292. Cance, N ; Batailler, C ; Shatrov, J ; Canetti, R ; Servien, E ; Lustig, S , Tibial Tubercle Osteotomy in Revision Total Knee Arthroplasty for Periprosthetic Infection: Indications and Outcomes., *J Bone Joint Surg Am*, 2023, doi: 10.2106/JBJS.23.00256.
293. Cance, N ; Batailler, C ; Canetti, R ; Servien, E ; Lustig, S , Tibial tubercle osteotomy during the revision of total knee arthroplasty: The technique of a referral center with 10 years of experience., *SICOT J*, 2023, 9, 18
294. Foissey, C ; Batailler, C ; Vahabi, A ; Fontalis, A ; Servien, E ; Lustig, S , Combination of a High Residual Varus and Joint-Line Lowering Strongly Increases the Risk of Early Implant Failure in Medial Unicompartmental Knee Arthroplasty., *J Arthroplasty*, 2023, Nov;38(11):2275-2281.
295. Vasiliadis, AV ; Lording, T ; Canetti, R ; Servien, E ; Lustig, S ; Batailler, C , How often do we need offset stems for revision total knee arthroplasty? About a consecutive series of 789 knees., *SICOT J*, 2023, 9, 15
296. Batailler, C ; Putzeys, P ; Lacaze, F ; Vincelot-Chainard, C ; Fontalis, A ; Servien, E & al , Patellofemoral Arthroplasty Is an Efficient Strategy for Isolated Patellofemoral Osteoarthritis with or without Robotic-Assisted System., *J Pers Med*, 2023, 13,
297. Batailler, C ; Naaim, A ; Daxhelet, J ; Lustig, S ; Ollivier, M ; Parratte, S , Impact of the diaphyseal femoral deformity on the lower limb alignment in osteoarthritic varus knees., *Bone Jt Open*, 2023, 4, 262-272
298. Fernandez, A ; Sappey-Marinier, E ; Shatrov, J ; Batailler, C ; Neyret, P ; Hutten, D & al , Preoperative flexion contracture does not affect outcome in total knee arthroplasty: A case-control study of 2,634 TKAs., *Orthop Traumatol Surg Res*, 2023, 109, 103592

299. Graichen, H ; Strauch, M ; Hirschmann, MT ; Becker, R ; Lustig, S ; Clatworthy, M & al , Digital TKA Alignment Training with a New Digital Simulation Tool (Knee-CAT) Improves Process Quality, Efficiency, and Confidence., *J Pers Med*, 2023, 13,
300. Shatrov, J ; Foissey, C ; Kafelov, M ; Batailler, C ; Gunst, S ; Servien, E & al , Functional Alignment Philosophy in Total Knee Arthroplasty-Rationale and Technique for the Valgus Morphotype Using an Image Based Robotic Platform and Individualized Planning., *J Pers Med*, 2023, Jan 26;13(2):213.
301. Deroche, E ; Batailler, C ; Shatrov, J ; Gunst, S ; Servien, E ; Lustig, S , No clinical difference at mid-term follow-up between TiN-coated versus uncoated cemented mobile-bearing total knee arthroplasty: a matched cohort study., *SICOT J*, 2023, 9, 5
302. Pic, C ; Macabeo, C ; Waissi, E ; Lasselin, P ; Raffin, M ; Pradat, P & al , No Benefit of Adductor Canal Block Compared with Anterior Local Infiltration Analgesia in Primary Total Knee Arthroplasty: A Single-Blinded Randomized Controlled Clinical Trial., *J Bone Joint Surg Am*, 2023, 105, 231-238
303. Erard, J ; Schmidt, A ; Batailler, C ; Shatrov, J ; Servien, E ; Lustig, S , Higher knee survivorship in young patients with monocompartmental osteoarthritis and constitutional deformity treated by high tibial osteotomy then total knee arthroplasty compared to an early total knee arthroplasty : a comparative study at a minimum follow-up of ten years., *Bone Jt Open*, 2023, 4, 62-71
304. Foissey, C ; Batailler, C ; Rajput, V ; Premkumar, ABJ ; Servien, E ; Lustig, S , No dislocation and low complication rate for a modern dual mobility cup with pre-impacted femoral head in primary hip replacement: A consecutive series of 175 hips at minimum 5-year follow-up., *SICOT J*, 2023, 9, 1
305. Hernigou, P ; Lustig, S ; Caton, J , Artificial intelligence and robots like us (surgeons) for people like you (patients): toward a new human-robot-surgery shared experience. What is the moral and legal status of robots and surgeons in the operating room?, *Int Orthop*, 2023, 47, 289-294
306. Deroche, E ; Batailler, C ; Shatrov, J ; Gunst, S ; Servien, E ; Lustig, S , Similar survival rate but lower functional outcomes following TKA in the elderly people compared to younger patients: analysis of a posterior stabilised implant with minimum 5-year follow-up., *Knee Surg Sports Traumatol Arthrosc*, 2023, 31, 1470-1476
307. Lustig, S ; Kamath, AF ; Courtney, PM ; Lee, GC , Dual-Mobility Articulations in Total Hip Arthroplasty: A Durable Game Changer or the Next Cause for Concern?, *Instr Course Lect*, 2023, 72, 307-317
308. Foissey, C ; Batailler, C ; Vahabi, A ; Fontalis, A ; Servien, E ; Lustig, S , Better accuracy and implant survival in medial imageless robotic-assisted unicompartmental knee arthroplasty compared to conventional unicompartmental knee arthroplasty: two-to eleven-year follow-up of three hundred fifty-six consecutive knees., *Int Orthop*, 2023, 47, 533-541
309. Favroul, C ; Batailler, C ; Canetti, R ; Shatrov, J ; Zambianchi, F ; Catani, F & al , Image-based robotic unicompartmental knee arthroplasty allowed to match the rotation

- of the tibial implant with the native kinematic knee alignment., *Int Orthop*, 2023, 47, 519-526
310. Shatrov, J ; Foissey, C ; Batailler, C ; Gunst, S ; Servien, E ; Lustig, S , How long does image based robotic total knee arthroplasty take during the learning phase? Analysis of the key steps from the first fifty cases., *Int Orthop*, 2023, 47, 437-446
311. Luyckx, T ; Monk, AP ; Müller, JH ; Saffarini, M ; Lustig, S ; Catani, F & al , What are the perceived benefits and barriers to the use of robot-assisted total knee arthroplasty? A survey of members of the European Knee Society., *Int Orthop*, 2023, 47, 405-412
312. Foissey, C ; Batailler, C ; Coulomb, R ; Giebaly, DE ; Coulin, B ; Lustig, S & al , Image-based robotic-assisted total hip arthroplasty through direct anterior approach allows a better orientation of the acetabular cup and a better restitution of the centre of rotation than a conventional procedure., *Int Orthop*, 2023, 47, 691-699
313. Lustig, S ; Servien, E ; Batailler, C , How to optimize patellar tracking in knee arthroplasty?, *Orthop Traumatol Surg Res*, 2023, 109, 103458
314. Fernandez, A ; Sappey-Mariniere, E ; Lavoie, F ; Batailler, C ; Servien, E ; Lustig, S , Arthroscopic-assisted robotic bi-unicompartamental knee arthroplasty: a pilot cadaveric study., *Arch Orthop Trauma Surg*, 2023, 143, 3439-3446
315. Vermue, H ; Batailler, C ; Monk, P ; Haddad, F ; Luyckx, T ; Lustig, S. The evolution of robotic systems for total knee arthroplasty, each system must be assessed for its own value: a systematic review of clinical evidence and meta-analysis., *Arch Orthop Trauma Surg*, 2023, 143, 3369-3381
316. Shatrov, J ; Coulin, B ; Batailler, C ; Servien, E ; Walter, B ; Lustig, S. Alignment philosophy influences trochlea recreation in total knee arthroplasty: a comparative study using image-based robotic technology., *Int Orthop*, 2023, 47, 329-341
317. Cazor, A ; Schmidt, A ; Shatrov, J ; Alqahtani, T ; Neyret, P ; Sappey-Mariniere, E ; Lustig S. Less risk of conversion to total knee arthroplasty without significant clinical and survivorship difference for opening-wedge high tibial osteotomies in varus knee deformities at 10-year minimum follow-up compared to closing-wedge high tibial osteotomies., *Knee Surg Sports Traumatol Arthrosc*, 2023, 31, 1603-1613
318. Shatrov, J ; Violla, T ; Sappey-Mariniere, E ; Schmidt, A ; Batailler, C ; Lustig, S & al , At 10-Year Minimum Follow-Up, One-Third of Patients Have Patellofemoral Arthritis After Isolated Medial Patellofemoral Ligament Reconstruction Using Gracilis Tendon Autograft., *Arthroscopy*, 2023, 39, 349-357
319. Foissey, C ; Batailler, C ; Shatrov, J ; Servien, E ; Lustig, S , Is combined robotically assisted unicompartamental knee arthroplasty and anterior cruciate ligament reconstruction a good solution for the young arthritic knee?, *Int Orthop*, 2023, 47, 963-971
320. Batailler, C ; Lording, T ; Naaïm, A ; Servien, E ; Cheze, L ; Lustig, S , No difference of gait parameters in patients with image-free robotic-assisted medial unicompartamental



knee arthroplasty compared to a conventional technique: early results of a randomized controlled trial., *Knee Surg Sports Traumatol Arthrosc*, 2023, 31, 803-813

## Presentations (last 5 years)

**2019**

### **February**

1. Lateral UKA- Live surgery – Barcelona Knee Meeting (Barcelona/Spain) Feb 7<sup>th</sup> 2019. [LUSTIG Sébastien](#)
2. LIA How I do Which drugs When Where – Barcelona Knee Meeting (Barcelona/Spain) Feb 7<sup>th</sup> 2019. [LUSTIG Sébastien](#)
3. RTKA Allograft When and How – Barcelona Knee Meeting (Barcelona/Spain) Feb 7<sup>th</sup> 2019. [LUSTIG Sébastien](#)
4. Intraop complications – Barcelona Knee Meeting (Barcelona/Spain) Feb 7<sup>th</sup> 2019. [LUSTIG Sébastien](#)
5. Results of medial and lateral parapatellar approach for total knee arthroplasty in valgus deformities – Lima Knee Symposium (Lima-Peru) Feb 28<sup>th</sup> 2019. [LUSTIG Sébastien](#)
6. Optimal alignment for total knee arthroplasty - Kinematic alignment – Lima Knee Symposium (Lima-Peru) Feb 28<sup>th</sup> 2019. [LUSTIG Sébastien](#)
7. Changes in slope between the medial and lateral tibial plateau after open-wedge high tibial osteotomy – Lima Knee Symposium (Lima-Peru) Feb 28<sup>th</sup> 2019. [LUSTIG Sébastien](#)

### **March**

8. How can robotic assisted joint arthroplasty enhance the orthopaedic environment. Robotic assisted Knee Arthroplasty Instructional Course (Watford/UK) March 21-22 2019. [LUSTIG Sébastien](#)
9. How to set up the OR with efficiency using robotics. Robotic assisted Knee Arthroplasty Instructional Course (Watford/UK) March 21-22 2019. [LUSTIG Sébastien](#)
10. Navio UKA step by step execution surgical technique. Robotic assisted Knee Arthroplasty Instructional Course (Watford/UK) March 21-22 2019. [LUSTIG Sébastien](#)
11. Case discussion lateral UKA and combined UKA and ACL. Robotic assisted Knee Arthroplasty Instructional Course (Watford/UK) March 21-22 2019. [LUSTIG Sébastien](#)
12. Navio UKA clinical evidence. Robotic assisted Knee Arthroplasty Instructional Course (Watford/UK) March 21-22 2019. [LUSTIG Sébastien](#)
13. Registration How much the TKA registration mode differs from UKA. Robotic assisted Knee Arthroplasty Instructional Course (Watford/UK) March 21-22 2019. [LUSTIG Sébastien](#)
14. How to build a robotic practice and a NAVIO specific patient program. Robotic assisted Knee Arthroplasty Instructional Course (Watford/UK) March 21-22 2019. [LUSTIG Sébastien](#)

### **May**

15. Navigation, where have you gone ? EKS Open Meeting (Valencia/Spain) May 2<sup>nd</sup>-3<sup>rd</sup> 2019. [LUSTIG Sébastien](#)
16. What do patients expect from their arthroplasty What is high and normal performance. EKS Open Meeting (Valencia/Spain) May 2<sup>nd</sup>-3<sup>rd</sup> 2019. [LUSTIG Sébastien](#)
17. Robotic UKA . ISAKOS Precourse (Cancun/Mexico) May 11-18 2019. [LUSTIG Sébastien](#).
18. Severe valgus – Hinge TKA . ISAKOS Precourse (Cancun/Mexico) May 11-18 2019. [LUSTIG Sébastien](#).
19. Arthroplasty and sport. ISAKOS Precourse (Cancun/Mexico) May 11-18 2019. [LUSTIG Sébastien](#).
20. Medial OA in the young and active adult. ISAKOS (Cancun/Mexico) May 11-18 2019. [LUSTIG Sébastien](#).

21. Current evidence and outcomes for robotic-assisted surgery with navio surgical system. ISAKOS (Cancun/Mexico) May 11-18 2019. [LUSTIG Sebastien.](#)
22. Prevention and patient optimisation. ISAKOS (Cancun/Mexico) May 11-18 2019. [LUSTIG Sebastien.](#)
23. Reconstructing the disrupted Knee ext mechanism after TKA. Spanish knee society meeting (SEROD San Sebastian/Spain) May 23<sup>rd</sup>. [LUSTIG Sebastien.](#)
24. MUA Indications and outcome predictors. Spanish knee society meeting (SEROD San Sebastian/Spain) May 23<sup>rd</sup>. [LUSTIG Sebastien.](#)
25. Tibial impingement : main cause and possible solution. Spanish knee society meeting (SEROD San Sebastian/Spain) May 23<sup>rd</sup>. [LUSTIG Sebastien.](#)
26. Patients ask more and more from the knee prosthesis. Spanish knee society meeting (SEROD San Sebastian/Spain) May 23<sup>rd</sup>. [LUSTIG Sebastien.](#)

### **June**

27. Ligament balancing and fixation of implant. EFORT meeting (Lisbon/PORTUGAL) 6-7 June 2019. [LUSTIG Sébastien.](#)
28. Misalignments and unsatisfaction: recipe for a revision. EFORT meeting (Lisbon/PORTUGAL) 6-7 June 2019. [LUSTIG Sébastien.](#)
29. Femoral revision technique. Rome Meeting on Arthroplasty (Rome/ITALY) June 14<sup>th</sup> 2019. [LUSTIG Sébastien.](#)
30. Instability Dual Mobility or large femoral head. Rome Meeting on Arthroplasty (Rome/ITALY) June 14<sup>th</sup> 2019. [LUSTIG Sébastien.](#)

### **August**

31. Medial osteoarthritis in the young and active adult – In favor of HTO. Asia Pacific Knee Society Meeting (Yogyakarta/Indonesia) August 21-25 2019. [LUSTIG Sébastien.](#)
32. *WHY DO TKA FAIL IN 2019 A CONSECUTIVE SERIES OF 1170 CONTEMPORARY REVISION TKA.* Asia Pacific Knee Society Meeting (Yogyakarta/Indonesia) August 21-25 2019. [LUSTIG Sébastien.](#)
33. *PATELLA INFERA AFTER TKA HOW TO DEAL WITH THIS CHALLENGING SITUATION.* Asia Pacific Knee Society Meeting (Yogyakarta/Indonesia) August 21-25 2019. [LUSTIG Sébastien.](#)
34. *DUAL MOBILITY CUP OR BIG HEAD FOR REVISION HIP ARTHROPLASTY IS THERE A WINNER.* Asia Pacific Knee Society Meeting (Yogyakarta/Indonesia) August 21-25 2019. [LUSTIG Sébastien.](#)
35. *UKA IN ELDERLY PATIENTS IS IT REASONABLE.* Asia Pacific Knee Society Meeting (Yogyakarta/Indonesia) August 21-25 2019. [LUSTIG Sébastien.](#)
36. *Principles of robotic assisted surgery. Lyon Knee Meeting in brazil.(Rio de Janeiro/ Brazil). 29-30 August 2019.* [LUSTIG Sébastien.](#)
37. *RTKA : Implant removal. Lyon Knee Meeting in brazil.(Rio de Janeiro/ Brazil). 29-30 August 2019.* [LUSTIG Sébastien.](#)
38. *French experience with Rotating Hinge TKA. Lyon Knee Meeting in brazil.(Rio de Janeiro/ Brazil). 29-30 August 2019.* [LUSTIG Sébastien.](#)

### **September**

39. *Respect the anatomy. Lyon Hip Arthroplasty meeting. (Lyon / FRANCE) September 12-13 2019.* [LUSTIG Sébastien.](#)
40. *Broaching in cementless fixation. Lyon Hip Arthroplasty meeting. (Lyon / FRANCE) September 12-13 2019.* [LUSTIG Sébastien.](#)
41. *Length of stems and surgical approach. Lyon Hip Arthroplasty meeting. (Lyon / FRANCE) September 12-13 2019.* [LUSTIG Sébastien.](#)

42. *What can robots do today. Contemporary Solutions in Joint Arthroplasty Forum. (Zurich/Switzerland) September 16-17 2019. [LUSTIG Sébastien.](#)*
43. *Ligament sparing vs ligament replacement (retain or substitute). Contemporary Solutions in Joint Arthroplasty Forum. (Zurich/Switzerland) September 16-17 2019. [LUSTIG Sébastien.](#)*
44. *Is robotic assisted arthroplastic surgery the futur for all robotic versus conventional instruments. Contemporary Solutions in Joint Arthroplasty Forum. (Zurich/Switzerland) September 16-17 2019. [LUSTIG Sébastien.](#)*
45. *Journey II BCS Clinical data update. Contemporary Solutions in Joint Arthroplasty Forum. (Zurich/Switzerland) September 16-17 2019. [LUSTIG Sébastien.](#)*
46. *Patient satisfaction in TKA in a shifting healthcare environment. Contemporary Solutions in Joint Arthroplasty Forum. (Zurich/Switzerland) September 16-17 2019. [LUSTIG Sébastien.](#)*
47. *From navigation to robotics benefits and outcomes of robots in knee surgery today. Contemporary Solutions in Joint Arthroplasty Forum. (Zurich/Switzerland) September 16-17 2019. [LUSTIG Sébastien.](#)*
48. *How to build up a robotic practice. Contemporary Solutions in Joint Arthroplasty Forum. (Zurich/Switzerland) September 16-17 2019. [LUSTIG Sébastien.](#)*
49. *Choice for treating infection One-stage revision arthroplasty. Contemporary Solutions in Joint Arthroplasty Forum. (Zurich/Switzerland) September 16-17 2019. [LUSTIG Sébastien.](#)*
50. *How can robotic assisted joint arthroplasty enhance the orthopaedic environment. Robotic-assisted Knee Arthroplasty Instructional course (Watford/UK). 19-20 September 2019. [LUSTIG Sébastien.](#)*
51. *How to set up the OR with efficiency using robotics. Robotic-assisted Knee Arthroplasty Instructional course (Watford/UK). 19-20 September 2019. [LUSTIG Sébastien.](#)*
52. *NAVIO™ UKA step by step execution Surgical technique video. Robotic-assisted Knee Arthroplasty Instructional course (Watford/UK). 19-20 September 2019. [LUSTIG Sébastien.](#)*
53. *UKA evidence. Robotic-assisted Knee Arthroplasty Instructional course (Watford/UK). 19-20 September 2019. [LUSTIG Sébastien.](#)*
54. *Registration How much the TKA registration mode differs from UKA. Robotic-assisted Knee Arthroplasty Instructional course (Watford/UK). 19-20 September 2019. [LUSTIG Sébastien.](#)*
55. *RTKA Indications and Strategy. United European Academy (Cork/Ireland). September 27-28 2019. [LUSTIG Sébastien.](#)*
56. *New technologies in Orthopaedic Surgery. United European Academy (Cork/Ireland). September 27-28 2019. [LUSTIG Sébastien.](#)*
57. *Mini Battle : Patella resurfacing / In Favor. United European Academy (Cork/Ireland). September 27-28 2019. [LUSTIG Sébastien.](#)*

### **October**

58. *Robotics in Knee Arthroplasty - current clinical results and potential for future applications. Australian Orthopaedic Association Meeting (Camberra/Australia) 7-12 October 2019. [LUSTIG Sébastien.](#)*
59. *The current Approach to Patellar instability. Australian Knee Society Meeting (Camberra/Australia) 7-12 October 2019. [LUSTIG Sébastien.](#)*

### **November**

60. *Lateral UKA and Robotic. SoFCOT Meeting (Paris/France). November 11<sup>th</sup>-13<sup>th</sup> 2019. [LUSTIG Sébastien.](#)*
61. *Robotic Knee Arthroplasty. SoFCOT Meeting (Paris/France). November 11<sup>th</sup>-13<sup>th</sup> 2019. [LUSTIG Sébastien.](#)*

62. Robotic or Computer assisted revision TKA. SoFCOT Meeting (Paris/France). November 11<sup>th</sup>-13<sup>th</sup> 2019. LUSTIG Sébastien.
63. How robotic surgery can enhance our surgical environment. 8<sup>th</sup> Advanced Course of Knee Surgery (Turino/Italy). November 18-19<sup>th</sup> 2019. LUSTIG Sébastien.
64. Relive : Imageless Robotic TKA surgery. 8<sup>th</sup> Advanced Course of Knee Surgery (Turino/Italy). November 18-19<sup>th</sup> 2019. LUSTIG Sébastien.

**December**

65. Decreased rate of femoral undersizing with robotic-assisted surgery vs conventional technique in the medial UKA. *European Knee Society Closed Meeting (London/UK)*. December 5-6<sup>th</sup> 2019. LUSTIG Sébastien.

## **2020**

### **January**

66. Robotic UKA – Surgical video. The Partial knee Meeting (Bruges/Belgium). 30-31 January 2020. [LUSTIG Sébastien](#).

### **February**

67. What can we do today with Joint replacement? French National Surgical Academy. 12 February 2019. [LUSTIG Sébastien](#).

### **March**

68. *Kinematic alignment and gap balancing. French Hip and Knee Society Meeting. (Rennes/France) 12-14 March 2020. [LUSTIG Sébastien](#).*
69. *When and how revising a TKA for flexion contracture. French Hip and Knee Society Meeting. (Rennes/France) 12-14 March 2020. [LUSTIG Sébastien](#).*
70. *Kinematic alignment. French Hip and Knee Society Meeting. (Rennes/France) 12-14 March 2020. [LUSTIG Sébastien](#).*

### **July**

71. Infected Total Knee Arthroplasty – Case discussion. Webinar ISAKOS July 31<sup>st</sup> 2020. [LUSTIG Sébastien](#).

### **September**

72. *Image based and Imageless Robotic TKA and UKA. SICOT PIONEER Webinar. September 9<sup>th</sup> 2020. [LUSTIG Sébastien](#).*
73. *AI and Big Data for TKA. Lyon Knee Meeting. September 24-26 2020. [LUSTIG Sébastien](#).*
74. *Lat UKA for post traumatic OA. Lyon Knee Meeting. September 24-26 2020. [LUSTIG Sébastien](#).*

### **October**

75. *Extended indication in UKA. Is there any limit in 2020. Uni course LATAM (Remote). October 1<sup>st</sup> 2020. [LUSTIG Sébastien](#).*
76. *Image based and Image less Robotic knee replacement in 2020. Lebanese Orthopaedic Society meeting (Remote). October 2-3 2020. [LUSTIG Sébastien](#).*
77. *Transitioning from PL to DAA learning curve in a large academic center. Hip and Knee Meeting in Medellin (Remote). October 16<sup>th</sup>-17<sup>th</sup> 2020. [LUSTIG Sébastien](#).*
78. *Extra articular deformity including additional osteotomies the recurvatum the severe varus. EFORT virtual meeting 2020 (Virtual). October 28-30 2020. [LUSTIG Sébastien](#).*
79. *Can surgical technic and assistive technology help us facilitate recovery. EFORT virtual meeting 2020 (Virtual). October 28-30 2020. [LUSTIG Sébastien](#).*

### **November**

80. *UKA Robotic. ISAKOS Webinar (Virtual). November 5<sup>th</sup> 2020. [LUSTIG Sébastien](#), BATAILLER Cecile.*
81. *Current Lyon approach to patellar instability. Chile Orthopaedic Society (Virtual). November 18-20 2020. [LUSTIG Sébastien](#).*
82. *Predictive models in TKA. Chile Orthopaedic Society (Virtual). November 18-20 2020. [LUSTIG Sébastien](#), BATAILLER Cecile.*
83. *Why revision total knee arthroplasty fails Consecutive cohort of 1170 revisions (fait). Chile Orthopaedic Society (Virtual). November 18-20 2020. [LUSTIG Sébastien](#), SCHMIDT Axel, BATAILLER Cecile.*
84. *BJI prevention. SoFCOT e-Congress (Virtual). November 21<sup>st</sup> 2020. [LUSTIG Sébastien](#).*
85. *Kinematic alignment. SoFCOT e-Congress (Virtual). November 21<sup>st</sup> 2020. [LUSTIG Sébastien](#).*

86. Variation of lower limb alignment between static and dynamic measurements: Comparative Study Between X-Rays, Robotic-Assisted System and 3D Gait Analysis in Medial UKA. ISTA Virtual meeting (Virtual). November 21<sup>st</sup> 2020. DEROCHE Etienne, BATAILLER Cecile, LUSTIG Sebastien.
87. *Revision Total Stabilized vs Primary Posterior Stabilized Knee Prostheses: Is There Any Kinematic Differences During The Gait? A Prospective Case Control Study.* ISTA Virtual meeting (Virtual). November 21<sup>st</sup> 2020. DEROCHE Etienne, BATAILLER Cecile, LUSTIG Sebastien.

**December**

88. Why revision total knee arthroplasty fails? MAST 7<sup>th</sup> International Arthroplasty Conference (Virtual). December 12th 2019. BATAILLER Cecile, LUSTIG Sebastien.
89. *Uni vs HTO : How do I choose who gets what ? Society of Knee Surgeons India (Virtual).* December 12 2019. LUSTIG Sebastien.

## **2021**

### **March**

90. *Post traumatic TKA. Algerian Society of Knee and Hip (SAGHA) (Virtual). March 18th 2021. LUSTIG Sebastien.*
91. *BJI Diagnosis – Philly Consensus. SoFCOT e-congres (Virtual). March 27<sup>th</sup> 2021. LUSTIG Sebastien.*
92. *Revision TKA State of Art. Knee eClass (Virtual). March 27<sup>th</sup> 2021. LUSTIG Sebastien, Roger Badet, Michel Bonin, Axel Schmidt, Elvire Servien.*

### **April**

93. *Bilateral TKA. SAGHA conference (Alger/Algeria) (Virtual). April 1<sup>st</sup> 2021. LUSTIG Sebastien.*
94. *Personalized alignment for TKA. ISAKOS virtual meeting. April 10<sup>th</sup> 2021. LUSTIG Sebastien. BATAILLER Cecile.*
95. *PS vs TS for TKA. World Arthroplasty Congress (Virtual). April 22<sup>nd</sup> 2021. LUSTIG Sebastien. FOISSEY Constant.*
96. *Sagittal plane correction. EFORT Webinar (Virtual). April 26<sup>th</sup> 2021. LUSTIG Sebastien.*

### **May**

97. *Robotic UKA. The French Experience. ESSKA (Virtual) May 17<sup>th</sup> 2021. BATAILLER Cecile, LUSTIG Sebastien.*

### **June**

98. *Routine use of Dual Mobility – In Favor. British hip society (Virtual). 9th June 2021. BATAILLER Cecile, LUSTIG Sebastien.*
99. *Computer Assisted Surgery of the Knee in 2021. CAOS Virtual meeting. June 25<sup>th</sup> 2021. BATAILLER Cecile, LUSTIG Sebastien.*
100. *Functional alignment technique for TKA. Virtual EFORT 2021. 30 June-2 July 2021. BATAILLER Cecile, LUSTIG Sebastien.*
101. *Patient CT and functional data and linkage to registries. Virtual EFORT 2021. 30 June-2 July 2021. BATAILLER Cecile, LUSTIG Sebastien.*
102. *Etiologies of DM cups. What the clinical experiences has validated. Virtual EFORT 2021. 30 June-2 July 2021. BATAILLER Cecile, LUSTIG Sebastien.*
103. *Lateral UKA : the next level when you are ready. Virtual EFORT 2021. 30 June-2 July 2021. BATAILLER Cecile, LUSTIG Sbastien.*
104. *Imageless robotic TKA : Pros and Cons. Virtual EFORT 2021. 30 June-2 July 2021. BATAILLER Cecile, LUSTIG Sebastien.*

### **July**

105. *Robotic Assisted UKA. Asia pacific Arthorplasty Society meeting 2021. July 17<sup>th</sup> 2021. BATAILLER Cecile, LUSTIG Sebastien.*

### **August**

106. *Surgical management of BJI. Infectious Disease French National Meeting 2021 (Virtual). August 30<sup>th</sup> 2021. LUSTIG Sebastien.*

### **September**

107. *Dual Mobility , European view. Long term experience. AAOS San Diego (Remote). August 29<sup>th</sup> September 4<sup>th</sup> 2021. BATAILLER Cecile, LUSTIG Sebastien.*
108. *Rationale for DM cup in revision. EFORT meeting. (Lille/FRANCE). 10-11 september 2021. BATAILLER Cecile, LUSTIG Sebastien.*



109. Mako DAA. EFORT meeting. (Lille/FRANCE). 10-11 september 2021. BATAILLER Cecile, [LUSTIG Sebastien.](#)
110. Technologies in Hip Arthroplasty – State of the Art. EFORT meeting. (Lille/FRANCE). 10-11 september 2021. BATAILLER Cecile, [LUSTIG Sebastien.](#)
111. Predictive model for TKA Surgical Time : strong benefit of Artificial Intelligence and CT Scan. SICOT meeting (Remote). 15-18 september 2021. BATAILLER Cecile, [LUSTIG Sebastien.](#)
112. Predictive models for clinical outcomes in total knee arthroplasty: a systematic analysis. SICOT meeting (Remote). 15-18 september 2021. BATAILLER Cecile, [LUSTIG Sebastien.](#)
113. Similar kinematic patterns between revision high tibial post and primary posterior stabilized knee prostheses: A prospective case-controlled study with gait assessment. SICOT meeting (Remote). 15-18 september 2021. BATAILLER Cecile, [LUSTIG Sebastien.](#)
114. Improved sizing with image-based robotic- assisted system compared to image-free and conventional techniques in medial unicompartmental knee arthroplasty. SICOT meeting (Remote). 15-18 september 2021. BATAILLER Cecile, [LUSTIG Sebastien.](#)
115. Extensor mechanism failure after TKA. Ao Recon complex Online Course. 22-23 september 2021. [LUSTIG sebastien.](#)
116. Strategie for implant removal. Ao Recon complex Online Course. 22-23 september 2021. [LUSTIG sebastien.](#)

### **October**

117. Robotic technology and artificial intelligence in knee arthroplasty what vision for the future. 77<sup>th</sup> Congress of the Hellenic association of orthopaedic surgery. 6-9 October 2021. [LUSTIG Sebastien.](#)
118. Dual mobility THA A durable game changer or the next cause for concern. 77<sup>th</sup> Congress of the Hellenic association of orthopaedic surgery. 6-9 October 2021. [LUSTIG Sebastien.](#)
119. Education through virtual reality simply virtual or already reality. United Academy (Basel/SWITZERLAND). October 8-9<sup>th</sup> 2021. [LUSTIG Sebastien.](#)
120. Will we be soon operated by robots. What's up today about. United Academy (Basel/SWITZERLAND). October 8-9<sup>th</sup> 2021. [LUSTIG Sebastien.](#)
121. Robots en orthopédie expérience Navio et mako (courbe d'apprentissage, organisation pré et per opératoire, efficacité mesurée ... autres aspects ). French meeting for Biomedical Engineer. (LYON/FRANCE). October 19<sup>th</sup> 2021. [LUSTIG Sebastien.](#)
122. The French experience with different robotic systems. SOROT Virtual Meeting (Roumania). October 20<sup>th</sup> 2021. [LUSTIG Sebastien.](#)
123. Philly Consensus. National CRIOAC meeting (Lyon/FRANCE). October 21-22 2021. [LUSTIG Sebastien.](#)

124. *TKA after HTO. Medellin Knee conference (Remote). October 21<sup>st</sup> 2021. LUSTIG Sebastien.* [LUSTIG Sebastien.](#)
125. *Rationale and LLD management in THA for DDH. ASIA webinar (Virtual). October 24<sup>th</sup> 2021. FOISSEY Constant, LUSTIG Sebastien.*
126. *The role of dual mobility. 2 heads are better than 1. The Royal Society of Medicine. Hip Symposium October 27<sup>th</sup> 2021. BATAILLER Cecile, LUSTIG Sebastien.*
127. *Virtual reality and surgical education. Ao Recon symposium (Virtual). October 28<sup>th</sup> 2021. LUSTIG Sebastien.*
128. *Dual Mobility in primary THA. Ao Recon symposium (Virtual). October 28<sup>th</sup> 2021. LUSTIG Sebastien.*

### **November**

129. *IA et Chirurgie Robotique. SoFCOT 2021. 9-11 November 2021. LUSTIG Sebastien.*
130. *How to deal with unexplained pain after TKA. SoFCOT 2021. 9-11 November 2021. LUSTIG Sebastien.*
131. *Resurfacing vs non resurfacing after TKA. RCT at 1y min FU with 250 consecutive implants. SoFCOT 2021. 9-11 November 2021. Etienne Deroche, LUSTIG Sebastien.*
132. *The painful TKR – An algorithmic approach. ISAKOS Virtual meeting. November 27-28 November 2021. LUSTIG Sebastien*
133. *Alignment in TKA – Kinematic alignment. ISAKOS Virtual meeting. November 27-28 November 2021. LUSTIG Sebastien*
134. *What Do We Know About Outcome of Different Alignment Methods. ISAKOS Virtual meeting. November 27-28 November 2021. LUSTIG Sebastien*
135. *Extended approach and Implant removal. Ao Recon meeting. (Davos/SWITZERLAND). November 29-30 2021. LUSTIG Sebastien.*
136. *Internal fixation of femoral periprosthetic fractures. Ao Recon meeting. November 29-30 2021. LUSTIG Sebastien.*

### **December**

137. *ACL + LET. Peripheral stability important to preserve the knee. Knee preservation conference (Mumbai/India) (Remote). December 5<sup>th</sup> 2021. LUSTIG Sebastien.*
138. *Long term results of HTO. Knee preservation conference (Mumbai/India) (Remote). December 5<sup>th</sup> 2021. LUSTIG Sebastien.*
139. *High tibial osteotomy in young patients with constitutional deformity is an efficient strategy before a total knee arthroplasty : a long-term comparative study. EKS closed meeting (Courmayeur/Italy). 15-17 December 2021. LUSTIG Sebastien*
140. *Management of patellar instability in revision TKA. 8<sup>th</sup> MAST Congress (Remote). December 17<sup>th</sup>-19<sup>th</sup> 2021.*

## **2022**

### **January**

141. Do I have to test many TKA. Advanced Knee Course (Val d'Isere/FRANCE). 23-27 January 2022. [LUSTIG Sebastien](#).
142. Philly Consensus – BJI Diagnosis. Advanced Knee Course (Val d'Isere/FRANCE). 23-27 January 2022. [LUSTIG Sebastien](#).
143. RHK vs CCK. Advanced Knee Course (Val d'Isere/FRANCE). 23-27 January 2022. [LUSTIG Sebastien](#).
144. Patellar tendon tenodesis for patella alta. Advanced Knee Course (Val d'Isere/FRANCE). 23-27 January 2022. [LUSTIG Sebastien](#).
145. Place for osteotomy in 2022 Indications and limits. Advanced Knee Course (Val d'Isere/FRANCE). 23-27 January 2022. [LUSTIG Sebastien](#).

### **February**

146. Clinical Outcomes of bi-unicompartamental knee arthroplasty. Lima Knee Symposium (Lima/Peru) (Remote). February 24-25 2022. [LUSTIG Sebastien](#).
147. Innovation in Treatment with DAIR and preservation of the implant in TKR. Lima Knee Symposium (Lima/Peru) (Remote). February 24-25 2022. [LUSTIG Sebastien](#).
148. Personalized alignment in TKA – Current concept. Lima Knee Symposium (Lima/Peru) (Remote). February 24-25 2022. [LUSTIG Sebastien](#).

### **March**

149. Osteotomies around the knee - Principles and technique. 3<sup>rd</sup> Advanced Knee Arthroscopy Workshop. (Karachic/Pakistan) (Remote). March 6<sup>th</sup> 2022. [LUSTIG Sebastien](#).
150. Lyon History of Patello Femoral Instability. 3<sup>rd</sup> Advanced Knee Arthroscopy Workshop. (Karachic/Pakistan) (Remote). March 6<sup>th</sup> 2022. [LUSTIG Sebastien](#).
151. TKA – Alignment strategies. French Hip and Knee Society Spring Meeting. (Villefranche Sur Mer/FRANCE). Marche 17-19 2022. BATAILLER Cecile, [LUSTIG Sebastien](#).
152. Robotic technology : planning and surgical technique. French Hip and Knee Society Spring Meeting. (Villefranche Sur Mer/FRANCE). Marche 17-19 2022. BATAILLER Cecile, [LUSTIG Sebastien](#).
153. Dual Mobility – History and Long term experience in Europe. AAOS 2022 (Chicago/USA). 22-26 March 2022. [LUSTIG Sebastien](#), NERI Thomas, BOYER Bertrand, BATAILLER Cecile.

### **April**

154. Robotic technology : surgical outcome. Medicol Hirslanden Orthopedic Conferece. (Lausanne/Switzerland). April 1<sup>st</sup> 2022. [LUSTIG Sebastien](#).
155. Robotic Technology-benefits, costs and why you've continued to use it. ISAKOS Webinar (Virtual). April 12 20122. [LUSTIG Sebastien](#).
156. Post traumatic Lat UKA. Brazilian Orthopaedic Society (San Paulo/Brazil) (Remote). April 12 2022. [LUSTIG Sebastien](#).
157. Robot and Knee Arthroplasty – In favor. ESSKA 2022. (Paris/France). April 27-29 2022. [LUSTIG Sebastien](#).

### **May**

158. Medial patellofemoral ligament reconstruction is an efficient procedure to treat patellar instability following TKA. EKS closed Meeting. (Gleneagles/Scotland). May 11-14 2022. [LUSTIG Sebastien](#).

- 159. Extended surgical approach and implant removal. Ao Recon Advanced Course (Lyon/France). May 22-24 2022. [LUSTIG Sebastien.](#)
- 160. Extensor mechanism failure and PF complication. Ao Recon Advanced Course (Lyon/France). May 22-24 2022. [LUSTIG Sebastien.](#)
- 161. Classification / Algorithm for Periprosthetic fractures. Ao Recon Advanced Course (Lyon/France). May 22-24 2022. [LUSTIG Sebastien.](#)
- 162. Mixt Reality in Orthopaedics. Global Expert Hip Symposium 2022.(Virtual) May 27 2022. [LUSTIG Sebastien.](#)
- 163. Mechanical Alignment : Tried, Tested and Trusted. Ao Recon Webinar (Virtual). May 30<sup>th</sup>. [LUSTIG Sebastien.](#)

### **June**

- 164. Lat UKA – Why different . SEROD (Spanish Knee Society Meeting). (Murcia/Spain). 2-3 June 2022. [LUSTIG Sebastien.](#)
- 165. Safe zones in knee alignment, does it matter. SEROD (Spanish Knee Society Meeting). (Murcia/Spain). 2-3 June 2022. [LUSTIG Sebastien.](#)
- 166. Navigation and Robotic device. SOO Meeting (La Rochelle/France). 9-10 June. [LUSTIG Sebastien.](#)
- 167. Robotics In TKA- Why am I doing this? Innovation in Knee Arthroplasty. (Berlin/Germany). June 17<sup>th</sup>. [LUSTIG Sebastien.](#)
- 168. Personalized Alignment for TKA (Relive). EFORT 2022 (Lisbon/Portugal). 22-24 June 2022. [LUSTIG Sebastien.](#)
- 169. How I debride the knee joint when infected. EFORT 2022 (Lisbon/Portugal). 22-24 June 2022. [LUSTIG Sebastien.](#)
- 170. Digital followup and remote monitoring optimises Patients and perioperative management in TKA. EFORT 2022 (Lisbon/Portugal). 22-24 June 2022. [LUSTIG Sebastien.](#)
- 171. Robotic Hip Arthroplasty. Current clinical data and future perspective. EFORT 2022 (Lisbon/Portugal). 22-24 June 2022. [LUSTIG Sebastien.](#)
- 172. KA vs FA – the big debate. PAS Webinar (Virtual). June 30<sup>th</sup>. Stephen Howell, [LUSTIG Sebastien.](#)

### **August**

- 173. Use of dual cups in the younger and active patient.Latin American Meeting of Hip and Knee Surgeons- ELCCR. (Cartagena/Colombia). August 3-6 2022. [LUSTIG Sebastien.](#)
- 174. State of art of dual mobility. Latin American Meeting of Hip and Knee Surgeons- ELCCR. (Cartagena/Colombia). August 3-6 2022. [LUSTIG Sebastien.](#)
- 175. Dual mobility for THA a durable game changer or the next cause of concern . Hip and Knee Summit 2022. (Bali/Indonesia) August 23-25 2022. [LUSTIG Sebastien.](#)
- 176. Artificial intelligence in Knee arthroplasty. Current concept of the available applications. Hip and Knee Summit 2022. (Bali/Indonesia) August 23-25 2022. [LUSTIG Sebastien.](#)

### **September**

- 177. Tibial tubercle osteotomy during septic revision of total knee arthroplasty is a safe and efficient procedure. WAOIT meeting (Cairo/Egypt) (remote). September 1-2 2022. BATAILLER Cecile, CANCE Nicolas, [LUSTIG Sebastien.](#)
- 178. Infection after knee replacement. AoRecon Berlin. (Berlin/Germany) 8-9 september 2022. [LUSTIG Sebastien.](#)
- 179. Overview of instability after hip replacement. AoRecon Berlin. (Berlin/Germany) 8-9 september 2022. [LUSTIG Sebastien.](#)

180. Treatment of chronic disruption of the extensor mechanism with partial allograft reconstruction. Lyon Knee Meeting (LYON/France). 22-24 September 2022. [LUSTIG Sebastien](#).
181. Robotic and Patella Tracking. Lyon Knee Meeting (LYON/France). 22-24 September 2022. [LUSTIG Sebastien](#).
182. MPFL QT after TKA. Lyon Knee Meeting (LYON/France). 22-24 September 2022. [LUSTIG Sebastien](#).
183. DAA – Surgical technique. SICOT. (Kualalumpur/Malaysia). September 27-30 2022. [LUSTIG Sebastien](#).
184. The future of robotic surgery – here to stay. SICOT. (Kualalumpur/Malaysia). September 27-30 2022. [LUSTIG Sebastien](#).
185. The Lyon Phago DAIR procedure. SICOT. (Kualalumpur/Malaysia). September 27-30 2022. [LUSTIG Sebastien](#).
186. Video Technique of Robotic primary THA. SICOT. (Kualalumpur/Malaysia). September 27-30 2022. [LUSTIG Sebastien](#).
187. Is a good author a good reviewer. SICOT. (Kualalumpur/Malaysia). September 27-30 2022. [LUSTIG Sebastien](#).
188. Similar stress repartition for a standard uncemented collared femoral stem versus a shortened collared femoral stem. SICOT. (Kualalumpur/Malaysia). September 27-30 2022. [LUSTIG Sebastien](#).
189. Calipered KA fails to achieve balancing in 50% of varus knees and resects more bone compared to robotic functional alignment. SICOT. (Kualalumpur/Malaysia). September 27-30 2022. [LUSTIG Sebastien](#).
190. Similar outcomes and survivorship afetr all poly fixed bearing unicompartmental Knee arthroplasty on ONA vs OA A comparative study with 10 to 22 years of follow up. SICOT. (Kualalumpur/Malaysia). September 27-30 2022. [LUSTIG Sebastien](#).
191. Preoperative Imaging and robotic TKR new gold standard for personalized TKR. SICOT. (Kualalumpur/Malaysia). September 27-30 2022. [LUSTIG Sebastien](#).
192. HTO in young patients with constitutional deformity is an efficient strategy before a total knee arthroplasty a long term comparative study. SICOT. (Kualalumpur/Malaysia). September 27-30 2022. [LUSTIG Sebastien](#).

## **October**

193. Long-term outcomes following medial-patellofemoral ligament reconstruction with a minimum 10-year follow-up. London knee Meeting. (London/UK) October 4<sup>th</sup> 2022. [LUSTIG Sebastien](#).
194. High tibial osteotomy in young patients with constitutional varus deformity is an efficient strategy before a total knee arthroplasty: a long-term comparative study. London knee Meeting. (London/UK) October 4<sup>th</sup> 2022. [LUSTIG Sebastien](#).
195. Patello femoral Joint Replacement: Indication and technique. EKS Open Meeting (Munich/Germany). 6-7 October 2022. [LUSTIG Sebastien](#).
196. Similar 90-day complication rate between robotic-assisted and manual total knee arthroplasty: A large patient cohort. EKS Open Meeting (Munich/Germany). 6-7 October 2022. [LUSTIG Sebastien](#).
197. TKA for acute intraarticular fracture of the knee: when, what and how? Osteosynthesis and Trauma Care. (LYON/France). October 8<sup>th</sup> 2022. [LUSTIG Sebastien](#).
198. Lat UKA make my best patients. Advancing arthroplasty together meeting.(Madrid/SPAIN). October 13-14. [LUSTIG Sebastien](#).
199. My experience in TKA patients following HTO. Advancing arthroplasty together meeting.(Madrid/SPAIN). October 13-14. [LUSTIG Sebastien](#).

200. Robotic and Artificial Intelligence Why is the future of knee arthroplasty. CAOS Corea (Virtual). October 14<sup>th</sup> 2022. [LUSTIG Sebastien.](#)
201. Artificial Intelligence, Next Level Of Innovation? Knee Arthroplasty Forum. (Vina Del Mar/Chile) October 19-22 2022. [LUSTIG Sebastien.](#)
202. Implant selection for complexe Primary THR. DKOU 2022. (Berlin/GERMANY) October 26-28 2022. [LUSTIG Sebastien.](#)
203. What really changed in antibiotic loaded cement and TKA septic revision. DKOU 2022. (Berlin/GERMANY) October 26-28 2022. [LUSTIG Sebastien.](#)
204. AI and new technologies will help us ? for PKA. DKOU 2022. (Berlin/GERMANY) October 26-28 2022. [LUSTIG Sebastien.](#)
205. Lateral UKA, video technique. DKOU 2022. (Berlin/GERMANY) October 26-28 2022. [LUSTIG Sebastien.](#)
206. When and how to revise a periprosthetic fracture. DKOU 2022. (Berlin/GERMANY) October 26-28 2022. [LUSTIG Sebastien.](#)
207. Case based approach to THA revision Osteolysis. DKOU 2022. (Berlin/GERMANY) October 26-28 2022. [LUSTIG Sebastien.](#)

### **November**

208. Tibial tubercle osteotomy In Revision Total Knee Arthroplasty Contemporary outcomes in 135 Knees. AAHKS (Dallas/USA). 3-6 November 2022. [LUSTIG Sebastien.](#)
209. Medial UKA. SoFCOT 2022 (Paris/FRANCE). 9-11 November 2022. [LUSTIG Sebastien.](#)
210. How to manage patello femoral tracking in TKA. SoFCOT 2022 (Paris/FRANCE). 9-11 November 2022. [LUSTIG Sebastien.](#)
211. Sensors and robotic technology. SoFCOT 2022 (Paris/FRANCE). 9-11 November 2022. [LUSTIG Sebastien.](#)
212. CR TKA and Robotic. SoFCOT 2022 (Paris/FRANCE). 9-11 November 2022. [LUSTIG Sebastien.](#)
213. Functional alignment in TKA. German Knee Society. November 19<sup>th</sup> 2022. [LUSTIG Sebastien.](#)
214. What is the digital transformation in knee arthroplasty. Emirates International Orthopaedic Congress. 25-27 November 2022. [LUSTIG Sebastien.](#)
215. How should I plan my revision? Emirates International Orthopaedic Congress. 25-27 November 2022. [LUSTIG Sebastien.](#)
216. Sleeves (In Favor). Emirates International Orthopaedic Congress. 25-27 November 2022. [LUSTIG Sebastien.](#)

### **December**

217. Personalized alignment and PF Tracking The forgotten joint. Turino Knee Meeting (Turino/Italy). 1-2 December 2022. [LUSTIG Sebastien.](#)
218. How robotic surgery can enhance our surgical environment. Turino Knee Meeting (Turino/Italy). 1-2 December 2022. [LUSTIG Sebastien.](#)
219. Relive surgery PKA robot image less vs image based. Turino Knee Meeting (Turino/Italy). 1-2 December 2022. [LUSTIG Sebastien.](#)
220. How to enhance patella femoral tracking? SACOT Meeting (Alger/ALGERIA). 3-4 December 2022. [LUSTIG Sebastien.](#)
221. 9<sup>th</sup> Masterclass in Arthroplasty Surgery (Thessaloniki/GREECE) (Remote). 16-17 December 2022. [LUSTIG Sebastien.](#)

## **2023**

### **January**

- 222. Should I test many TKA. Advanced Knee Course (Dubai/UAE) 13-14 January 2023. [LUSTIG Sebastien.](#)
- 223. Philly Consensus. Advanced Knee Course (Dubai/UAE) 13-14 January 2023. [LUSTIG Sebastien.](#)
- 224. Why I believe rotating hinge is still a valuable option. Advanced Knee Course (Dubai/UAE) 13-14 January 2023. [LUSTIG Sebastien.](#)
- 225. Patellar tendon tenodesis Patella alta. Advanced Knee Course (Dubai/UAE) 13-14 January 2023. [LUSTIG Sebastien.](#)
- 226. HTO : Indications and Limits. Advanced Knee Course (Dubai/UAE) 13-14 January 2023. [LUSTIG Sebastien.](#)
- 227. Closed meeting European Knee Society. (Kitzbühl/Austria). 26-28 January 2023. [LUSTIG Sebastien.](#)

### **February**

- 228. BJI : History of French complexe BJI network. German Orthopaedic Society Meeting. (Berlin/Germany) 10-11 February 2023. [LUSTIG Sebastien.](#)
- 229. Perioperative management. German Orthopaedic Society Meeting. (Berlin/Germany) 10-11 February 2023. [LUSTIG Sebastien.](#)
- 230. Alignment principles in TKA including robotics. AO recon Hip and Knee Arthroplasty. (Madrid/Spain) 23-24 February 2023. [LUSTIG Sebastien.](#)

### **March**

- 231. Robotic Surgery – In Favor. Seven tips and tricks for robotic knee surgery. AAOS 2023. (Las Vegas/USA). 7-11 March 2023. [LUSTIG Sebastien.](#)
- 232. Tibial tubercle osteotomy In Revision Total Knee Arthroplasty Contemporary outcomes in 135 Knees. AAOS 2023. (Las Vegas/USA). 7-11 March 2023. [LUSTIG Sebastien.](#)
- 233. TKA planning. Which implant and which constraint? French Hip and Knee Society Meeting (Avignon/France) 16-18 March 2023. [LUSTIG Sebastien.](#)
- 234. Dual Mobility cup or large femoral head. London Hip Meeting. March 23<sup>rd</sup> 2023. [LUSTIG Sebastien.](#)
- 235. DAA and image based assisted THA safe and efficient for personalized cup positioning. London Hip Meeting. March 23<sup>rd</sup> 2023. [LUSTIG Sebastien.](#)
- 236. 2 stage revision TKA – In Favor. ASIA Webinar (Virtual). 26 March 2023. [LUSTIG Sebastien.](#)
- 237. Robotic UKA the new gold standard. Arthro Chile (Pucon/Chile). 28-30 March 2023. [LUSTIG Sebastien.](#)
- 238. How to balance a valgus knee tips and tricks. Arthro Chile (Pucon/Chile). 28-30 March 2023. [LUSTIG Sebastien.](#)
- 239. How robotic surgery and digital transformation can enhance our surgical environment. . Arthro Chile (Pucon/Chile). 28-30 March 2023. [LUSTIG Sebastien.](#)
- 240. DAA with bikini incision and no traction table. Arthro Chile (Pucon/Chile). 28-30 March 2023. [LUSTIG Sebastien.](#)
- 241. Work up of painful knee/hip. Arthro Chile (Pucon/Chile). 28-30 March 2023. [LUSTIG Sebastien.](#)

## **May**

- 242. Dual Mobility cup or Large Femoral head ? A comparative study on 1940 consecutive primary hip replacements. International Hip Society Closed Meeting. (Boston/USA). 17-20 May 2023. [LUSTIG Sebastien.](#)
- 243. Fast track knee arthroplasty Patient eligibility and preoperative optimization. EFORT 2023. (Vienna/Austria) 24-26 May 2023. [LUSTIG Sebastien.](#)
- 244. Now and The future in TKA Enabling Technologies Robots Imageless or Image Based. EFORT 2023. (Vienna/Austria) 24-26 May 2023. [LUSTIG Sebastien.](#)
- 245. Patient Expectations And Results: The Dawn Of The Failure. EFORT 2023. (Vienna/Austria) 24-26 May 2023. Cecile BATAILLER, [LUSTIG Sebastien.](#)

## **June**

- 246. Total Knee Arthroplasty. French National Academy of Surgery. (Paris /FRANCE) June 6<sup>th</sup> 2023. [LUSTIG Sebastien.](#)
- 247. Revision TKA State of Art. Practical Course of Orthopaedics. (Toulouse/FRANCE). 9-10 June. [LUSTIG Sebastien](#)
- 248. Unlocking the full potential of PKA. Mako Summit (Amsterdam/Netherland). June 15<sup>th</sup> 2023. [LUSTIG Sebastien.](#)
- 249. Knee alignment beyond the coronal plane. Mako Summit (Amsterdam/Netherland). June 15<sup>th</sup> 2023. [LUSTIG Sebastien.](#)
- 250. Bilateral simultaneous UKA. SoFCOT elearning (Virtual). June 17 2023. [LUSTIG Sebastien.](#)
- 251. Lateral UKA. ISAKOS 2023. (Boston/USA). 18-21 June 2023. [LUSTIG Sebastien.](#)
- 252. Do Patellofemoral Kinematics Differ Between TKA Alignment Strategies. ISAKOS 2023. (Boston/USA). 18-21 June 2023. [LUSTIG Sebastien.](#)
- 253. Spacers in Revision TKAs rationale and technical aspects. ISAKOS 2023. (Boston/USA). 18-21 June 2023. [LUSTIG Sebastien.](#)
- 254. The extensor mechanism dysfunction. ISAKOS 2023. (Boston/USA). 18-21 June 2023. [LUSTIG Sebastien.](#)

## **July**

- 255. Technology in THA (Navigation/Robotics). AoRecon Egypt. 14-15 July 2023. [LUSTIG Sebastien.](#)
- 256. Overview of th failure mechanism and indications for revision hip arthroplasty. AoRecon Egypt. 14-15 July 2023. [LUSTIG Sebastien.](#)
- 257. Custom made implants. AoRecon Egypt. 14-15 July 2023. [LUSTIG Sebastien.](#)
- 258. Alignment principles in TKA including robotics. AoRecon Egypt. 14-15 July 2023. [LUSTIG Sebastien.](#)
- 259. How to manage the stiff knee (FFC, posttraumatic stiffness). AoRecon Egypt. 14-15 July 2023. [LUSTIG Sebastien.](#)
- 260. Combined UKA and ACL Surgery. LNH Sports Symposium ,Advance Knee Arthroscopy workshop (Virtual). July 16<sup>th</sup> 2023. [LUSTIG Sebastien.](#)
- 261. Personalized alignment and robotic knee arthroplasty. ASIA 2023 Meeting (Remote). July 23 2023. [LUSTIG Sebastien.](#)
- 262. Robotic UKA the new gold standard. ASIA 2023 Meeting (Remote). July 23 2023. [LUSTIG Sebastien.](#)

## **August**

- 263. Patella Instability after TKA. ELCCR Cartagena 2023. (Cartagena/Colombia). 2-5 August 2023. [LUSTIG Sebastien.](#)



264. Hip replacement in Elderly Always a dual mobility. ELCCR Cartagena 2023. (Cartagena/Colombia). 2-5 August 2023. [LUSTIG Sebastien](#).
265. Lateral UKA. ELCCR Cartagena 2023. (Cartagena/Colombia). 2-5 August 2023. [LUSTIG Sebastien](#).

### **September**

266. The painful Hip Arthroplasty : Wear. Lyon Hip Arthroplasty Meeting. (Lyon/France). 7-8 September 2023. [LUSTIG Sebastien](#).
267. New techs on evaluation practices IA and machine learning tools. United Academy. (Barcelone/Spain). 15 September 2023. [LUSTIG Sebastien](#).
268. Robotics may help me to choose the ideal alignment. United Academy. (Barcelone/Spain). 15 September 2023. [LUSTIG Sebastien](#).
269. Play with implant positioning Is it wrong. United Academy. (Barcelone/Spain). 15 September 2023. [LUSTIG Sebastien](#).
270. Robotic Assisted Knee Replacement with functional alignment philosophy. MedFORT Congress 2023. (IZMIR/Turkey). 16-17 September 2023. [LUSTIG Sebastien](#).
271. Robotic Assisted Knee Replacement with functional alignment philosophy. MedFORT Congress 2023. (IZMIR/Turkey). 16-17 September 2023. [LUSTIG Sebastien](#).
272. The Impact of Image-Based Robotic-Assisted Total Knee Arthroplasty With Functional Positioning Principles: Anterior Compartment Restoration and One-Year Follow-Up Results.. ISTA 2023. (New York,USA) 27-30 September 2023. [LUSTIG Sebastien](#).

### **October**

273. Step by Step surgical technique for revision TKA. AoRecon Dubai. (Dubai,UAE) 5-6 October 2023. [LUSTIG Sebastien](#)
274. Osteotomy planning HTO and DFO. AoRecon Dubai. (Dubai,UAE) 5-6 October 2023. [LUSTIG Sebastien](#)
275. Current Lyon approach to patellofemoral instability. Turkish Sports Traumatology Arthroscopy and Knee Surgery (TUSYAD) (Mugla/Turkey). October 10-14 2023. [LUSTIG Sebastien](#)
276. PKA How to extend your indications. Turkish Sports Traumatology Arthroscopy and Knee Surgery (TUSYAD) (Mugla/Turkey). October 10-14 2023. [LUSTIG Sebastien](#)
277. Long term outcomes of open vs closed osteotomy. Turkish Sports Traumatology Arthroscopy and Knee Surgery (TUSYAD) (Mugla/Turkey). October 10-14 2023. [LUSTIG Sebastien](#)
278. Long term outcomes following MPFL Min 10y FU. Turkish Sports Traumatology Arthroscopy and Knee Surgery (TUSYAD) (Mugla/Turkey). October 10-14 2023. [LUSTIG Sebastien](#)
279. Periprosthetic infections How to achieve the diagnostic. DKOU 2023. (Berlin/GERMANY) 24-27 October 2023. [LUSTIG Sebastien](#)
280. Periprosthetic infections treatment the french Algorithm. DKOU 2023. (Berlin/GERMANY) 24-27 October 2023. [LUSTIG Sebastien](#)
281. Tibia Knee periprosthetic fracture. DKOU 2023. (Berlin/GERMANY) 24-27 October 2023. [LUSTIG Sebastien](#)
282. Double Mobility The new standard. DKOU 2023. (Berlin/GERMANY) 24-27 October 2023. [LUSTIG Sebastien](#)
283. How to do a radical debridement. (Berlin/GERMANY) 24-27 October 2023. [LUSTIG Sebastien](#)
284. Top 10 tips for primary THA. (Berlin/GERMANY) 24-27 October 2023. [LUSTIG Sebastien](#).
285. How robotic has changed my alignment targets. (Berlin/GERMANY) 24-27 October 2023. [LUSTIG Sebastien](#).

## **November**

286. Combined UKA and ACL. Orthotrauma Update. (Lima/Peru). November 2<sup>nd</sup> 2023. [LUSTIG Sebastien.](#)
287. How robotic surgery and digital transformation can enhance our surgical environment. Orthotrauma Update. (Lima/Peru). November 2<sup>nd</sup> 2023. [LUSTIG Sebastien.](#)
288. Robotic UKA the new gold standard. Orthotrauma Update. (Lima/Peru). November 2<sup>nd</sup> 2023. [LUSTIG Sebastien.](#)
289. Work up for painful TKA. Orthotrauma Update. (Lima/Peru). November 2<sup>nd</sup> 2023. [LUSTIG Sebastien.](#)
290. Large femoral Head. SOFCOT 2023. (Paris/France). November 13-15 2023. [LUSTIG Sebastien.](#)
291. Return to Sport after bilateral THA. SOFCOT 2023. (Paris/France). November 13-15 2023. [LUSTIG Sebastien.](#)
292. Robotic Knee arthroplasty. SOFCOT 2023. (Paris/France). November 13-15 2023. [LUSTIG Sebastien.](#)
293. Rotating Knee arthroplasty : Indication and technique. . SOFCOT 2023. (Paris/France). November 13-15 2023. [LUSTIG Sebastien.](#)
294. Polyethylene options where are we today. SICOT Meeting 2023. (Cairo/Egypt). 21-23 November 2023. [LUSTIG Sebastien.](#)
295. Can robotics really do away with soft tissue releases. SICOT Meeting 2023. (Cairo/Egypt). 21-23 November 2023. [LUSTIG Sebastien.](#)
296. Literature review of outcomes in robotically performed TKA. SICOT Meeting 2023. (Cairo/Egypt). 21-23 November 2023. [LUSTIG Sebastien.](#)
297. Robotic THA cost analysis evaluation. SICOT Meeting 2023. (Cairo/Egypt). 21-23 November 2023. [LUSTIG Sebastien.](#)
298. How my life changed from reviewer to editor my perspective on reviewers before and now. SICOT Meeting 2023. (Cairo/Egypt). 21-23 November 2023. [LUSTIG Sebastien.](#)
299. Current place of bicompartamental replacement. SICOT Meeting 2023. (Cairo/Egypt). 21-23 November 2023. [LUSTIG Sebastien.](#)
300. Robotic Arthroplasty Surgery key insights from a decade of experience (et moderation). SICOT Meeting 2023. (Cairo/Egypt). 21-23 November 2023. [LUSTIG Sebastien.](#)
301. Crossfire Acetabular positioning Robotic assisted is always the best option. SICOT Meeting 2023. (Cairo/Egypt). 21-23 November 2023. [LUSTIG Sebastien.](#)
302. Robotic Surgery – In Favor. ESSKA Speciality day. (Varsaw/Hungary) November 24<sup>th</sup> 2023. [LUSTIG Sebastien.](#)
303. Ligament balance in image based robotic assisted TKA with functional implant positioning an objective assessment using intraoperative sensor technology. EKS closed meeting (Bordeaux/France). 29-30 November 2023. BATAILLER Cecile, [LUSTIG Sebastien.](#)
304. The Impact of Image Based Robotic Assisted Total Knee Arthroplasty with Functional Positioning Principles Anterior Compartment Restoration and One Year Follow Up Results. EKS closed meeting (Bordeaux/France). 29-30 November 2023. BATAILLER Cecile, [LUSTIG Sebastien.](#)

## **December**

305. Robotic-assisted FA technique accounting for the third (PFJ) compartment. Personalized Alignment Society. (Bordeaux/France). 1-2 December 2023. [LUSTIG Sebastien.](#)
306. Robotic assisted UKA: Technique and Outcome. PAK Arthroplasty Conference (Karachi/Pakistan) (Remote). 2nd December 2023. [LUSTIG Sebastien.](#)
307. Robotic is the future of knee replacement. Ao Recon advanced hip and knee course. (Davos/Switzerland) 10-12 december. [LUSTIG Sebastien.](#)

309. Spinopelvic relationships in hip dislocation. Ao Recon advanced hip and knee course. (Davos/Switzerland) 10-12 december. LUSTIG Sebastien.
310. Functional positioning with image-based robotic technology A safe wayto achieve personalized arthroplasty ? MAST meeting. (Tessaloniki/GREECE). 15-17 December 2023. LUSTIG Sebastien.

## BOOK Chapters

### 2004

1. Ait Si Selmi T., **Lustig S.**, Dojcinovic S., Neyret Ph. THA through Posterior MIS Approach. In : *Tricks & Tips in Orthopaedic Surgery and Traumatology, Ed. Sauramps Médical.*
2. **Lustig S.**, Dojcinovic S, Neyret P. Anatomie du genou pour le chirurgien orthopédiste. *Maîtrise Orthopédique* 139.

### 2006

3. **Lustig S.**, Ait Si Selmi T., Servien E., Trotta G., Neyret Ph., Footballer's Arthritic Knee, *Football Traumatology, Currents Concepts : from Prevention to Treatment, Piero Volpi, Springer-Verlag Italia, 275-285.*
4. Ait Si Selmi T., **Lustig S.**, Neyret Ph.,  
Prise en charge d'un échec (stratégie en 10 points). In « La Prothèse du Genou », Ed. Sauramps, Montpellier, 89-198.
5. **Lustig S.**, Ait Si Selmi T., Neyret Ph.,  
Echec par instabilité fémoro-tibiale. Position du problème In « La Prothèse du Genou », Ed. Sauramps, Montpellier, 223-231.

### 2008

6. Pinaroli A., Neyret Ph., **Lustig S.**, Servien E., Ait Si Selmi T.,  
Comment définir les objectifs à atteindre lors d'une arthroplastie du genou de première intention ? In « Arthroplastie du genou de 1<sup>ère</sup> intention : expériences cliniques », Sauramps medical, Montpellier, 17-22
7. **Lustig S.**, Servien E., Fayard JM, Neyret Ph.,  
Luxation épisodique de la rotule, In : Le genou et le sport 2008, Ed. Sauramps médical, 11-19
8. Demey G., Servien E., Fayard JM, **Lustig S.**, Neyret Ph.,  
Ostéotomie de la tubérosité tibiale antérieure, In : Le genou et le sport, Ed. Sauramp médical, 21-28
9. Pinaroli A., **Lustig S.**, Fayard JM., Servien E., Neyret Ph., Ligament croisé postérieur : anatomie et biomécanique, In : Le genou et le sport, Ed. Sauramps médical, 2008, 191-197
10. **Lustig S.**, Servien E., Pinaroli A., Fayard JM., Neyret Ph., Comment je fais une ostéotomie tibiale de valgisation, In : Le genou et le sport, Ed. Sauramps médical, 227-235
11. Pinaroli A., Servien E., **Lustig S.**, Fayard JM., Neyret Ph., Que peut-on autoriser après une arthroplastie totale du genou ? In : Le genou et le sport, Ed. Sauramps médical, 255-258

12. **Lustig S.**, Pereira H., Servien E., Neyret P. Prothèse unicompartmentale après prothèse unicompartmentale dans le compartiment opposé. In : Le genou et le sport, Ed. Sauramps médical, 269-278.
13. Servien E., Verdonk P, **Lustig S.**, Neyret P. Rupture partielle du LCA, In : Le genou et le sport, Ed. Sauramps médical, 119-123
14. Uckay I, Laurent F, **Lustig S.**, Etienne J, Ferry T.  
Hospital and Community-Acquired Methicillin-Resistant *Staphylococcus Aureus* Bone and Joint Infections. In : Methicillin-Resistant Staphylococcus Aureus, Ed. Nova Science.
15. **Lustig S.**, Ait Si Selmi T., Michel M., Jacquot L.  
Prothèse totale de hanche par voie d'abord mini-invasive.  
Encyclopédie médico chirurgicale (EMC). Elsevier. 2008.

## 2009

16. **Lustig S.**, Bouzid I, Ratron YA, Neyret P.  
Un dessin français original de prothèse totale du genou.  
Maîtrise Orthopédique 177.

## 2010

17. **Lustig S.**, Servien E., Demey G., Ait Si Selmi T., Neyret P. Prothèse unicompartmentale externe pour séquelle de fracture du plateau tibial externe. In : « Advanced Course on Knee Arthroplasty. 3-D Knee function », Ed. Sauramps médical, 19-24.
18. Kara A.D., Servien E., **Lustig S.**, Henry J., Ait Si Selmi T., Neyret P. Are stress X-rays useful to plan medial soft tissue release procedures in total knee arthroplasty ? In : « Advanced Course on Knee Arthroplasty. 3-D Knee function », Ed. Sauramps, 11-18.
19. Weppe F., **Lustig S.**, Demey G., Servien E, Neyret P. Axe coronal et arthroplastie totale du genou : influence de la correction sur les résultats cliniques. . In : « Advanced Course on Knee Arthroplasty. 3-D Knee function », Ed. Sauramps médical, 59-66.
20. Trouillet F., **Lustig S.**, Servien E., Demey G., Neyret P. Les reprises de prothèse totale du genou. In : « Advanced Course on Knee Arthroplasty. 3-D Knee function », Ed. Sauramps médical, 265-276.
21. Fayard JM, Pereira H, Servien E, **Lustig S.** Neyret P. Meniscectomy : global results – complications. In « The Meniscus », Ed Springer, Part 6, 177-190.
22. Servien E, **Lustig S.** Neyret P. Bony surgery distal realignment surgery for episodic patellar dislocations. In « Patellofemoral pain, instability and arthritis », Ed Springer, 2010, 203-208.
23. Servien E, **Lustig S.** Neyret P.  
Chirurgie itérative dans la rupture du LCA.  
Encyclopédie médico chirurgicale (EMC), Elsevier. 2010.

## 2011

24. **Lustig S.**, Deschamps G., Al-Saati M., Fary C., Neyret P. The Uni-Knee : Indications, and recent Techniques. European Instructional Lectures: Volume 11, 12th EFORT Congress.
25. **Lustig S.**, Servien E, Demey G, Neyret P. Osteotomy for the Arthritic Knee: A European Perspective. In: Insall JN, Scott WN (eds) Surgery of the Knee, 5<sup>th</sup> ed. New York, Churchill Livingstone.

## 2012

26. **Lustig S.** Pentades, luxations et lésions bicroisées. In « Traité de chirurgie du genou » Ed Elsevier Masson. 97-103
27. **Lustig S.** Prothèse unicompartmentale après prothèse unicompartmentale dans le compartiment opposé. In « Traité de chirurgie du genou » Ed Elsevier Masson. 2012, 181-187.
28. **Lustig S.**, Servien E, Parratte S, Demey G., Neyret P. Lésions ligamentaires aiguës du genou. Encyclopédie médico chirurgicale (EMC), Elsevier. 2013
29. **Lustig S.**, Al-Saati M, Magnussen RA. Ostéotomie tibiale de varisation par ouverture externe. In « Traité de chirurgie du genou » Ed Elsevier Masson. 2012, 181-189.
30. **Lustig S.**, Badet R. Chirurgie assistée par ordinateur. In « Traité de chirurgie du genou » Ed Elsevier Masson. 2012, 239-247.
31. **Lustig S.** Reprise de prothèse totale du genou. In « Traité de chirurgie du genou » Ed Elsevier Masson. 2012, 269-279.
32. Lavoie F., **Lustig S.**, Servien E., Piedade S, Neyret P. Surgical indications in medial knee osteoarthritis. In “The Knee Joint” Ed Springer. 2012, 591-601.
33. **Lustig S.**, Servien E, Neyret P. Instabilité rotulienne et luxation épisodique de la rotule. Livre CNU interne orthopédie.
34. Lafontan V., **Lustig S.**, Neyret P. Les échecs de prothèses unicompartmentales. Monographie des conférences d’enseignement de la SoFCOT (Société Française de Chirurgie Orthopédique). Prothèses monocompartmentales. Editions Elsevier
35. **Lustig S.**, Parratte S. Prothèse unicompartmentale externe pour séquelle de fracture du plateau tibial externe. Monographie des conférences d’enseignement de la SoFCOT (Société Française de Chirurgie Orthopédique). Prothèses monocompartmentales. Editions Elsevier

36. Prudhon JL, **Lustig S.**, Argenson JN, Lecuire F, Epinette JA, Neyret P, Verdier R.  
Prothèse de genou unicompartmentale : l'expérience française.  
Monographie des conférences d'enseignement de la SoFCOT (Société Française de Chirurgie Orthopédique). Prothèses monocompartmentales. Editions Elsevier
37. Donell S, **Lustig S.**  
Résultats des prothèses unicompartmentales (expérience internationale).  
Monographie des conférences d'enseignement de la SoFCOT (Société Française de Chirurgie Orthopédique). Prothèses monocompartmentales. Editions Elsevier
38. **Lustig S.**, Parratte S, Demey G.  
Reprises de prothèse unicompartmentale par prothèse totale de genou.  
Monographie des conférences d'enseignement de la SoFCOT (Société Française de Chirurgie Orthopédique). Prothèses monocompartmentales. Editions Elsevier

## 2013

39. **Lustig S.** Neyret P.  
Reconstruction du LCA : fixation des greffes.  
Arthroscopie (SFA) Potel – Hulet. (Elsevier)
40. Demey G. **Lustig S.** Servien E. Neyret P.  
Genu Recurvatum  
Encyclopédie médico chirurgicale (EMC), Elsevier. 2013
41. Demey G, **Lustig S.** Neyret P  
Meniscectomie : Technique.  
Monographie de la SoFCOT. C Hulet. (Elsevier)
42. **Lustig S.**  
Prothèses fémoro-patellaires  
Conférences d'enseignement Société Française de Chirurgie Orthopédique 2013

## 2014

43. **Lustig S.** Magnussen RA, Kacmaz E, Servien E, Neyret P  
UKA and return to sport.  
Sports Injuries : Prevention, Diagnosis, Treatment and Rehabilitation. Eds Karlsson and Doral (Springer).
44. **Lustig S.** Magnussen RA, Servien E, Neyret P  
History and Physical Examination.  
The painfull TKA. Eds Becker and Hirschmann (Springer).

## 2015

45. Bonnin M, **Lustig S.** Hulet C.  
Extensor mechanism disruption after TKA.  
Monographie de la SoFCOT. Eds C Hulet (Elsevier).

46. Bonnin M, **Lustig S**, Hulet C.  
Extensor mechanism disruption after TKA.  
Monographie de la SoFCOT. Eds C Hulet (Elsevier).

**2016**

47. Romain Gaillard, Bujar Shabani, Rosa Ballis, Philippe Neyret, **Sébastien Lustig**.  
Anatomy, Physiology, and Biomechanics of the Native Knee  
Total Knee Arthroplasty . A comprehensive guide.  
Eds Rodriguez-Merchan, Oussedik (Springer).
48. Simone Cerciello, Philippe Neyret, **Sébastien Lustig**.  
Revision Total Knee Arthroplasty: Surgical Technique in Dealing with Extensor  
Mechanism Failure.  
Total Knee Arthroplasty . A comprehensive guide.  
Eds Rodriguez-Merchan, Oussedik (Springer).

**2017**

49. Jaroslaw Czekaj, Timothy Lording, **Sébastien Lustig**  
Valgus knees : severe cases included.  
Soft Tissue Balancing in Total Knee Arthroplasty.  
Eds Mastuda, Lustig, Van der Merwe. (Springer)
50. Nicolaas C. Budhiparama, Nadia N. Ifran, **Sébastien Lustig**, Michel Bonnin, Sebastien  
Parratte  
Extensor Mechanism Rupture  
Soft Tissue Balancing in Total Knee Arthroplasty.  
Eds Mastuda, Lustig, Van der Merwe. (Springer)
51. **S Lustig**, S Parratte, D Lustig, B Parratte.  
Rééducation après prothèse totale de genou  
Primary TKA.  
Monographie de la SoFCOT. S Parratte, S Lustig. (Elsevier)
52. **S Lustig**, JM Durand, S Martres, S Parratte.  
Postérostabilisation dans les prothèses totales du genou  
Primary TKA.  
Monographie de la SoFCOT. S Parratte, S Lustig. (Elsevier)
53. R Gaillard, R Ballis, **S Lustig**, E Servien, P Neyret.  
*Prothèse totale de genou de première intention : plateau fixe versus plateau mobile*  
Primary TKA.  
Monographie de la SoFCOT. S Parratte, S Lustig. (Elsevier)
54. C Debette, **S Lustig**.  
Evaluation des résultats après PTG.  
Primary TKA.  
Monographie de la SoFCOT. S Parratte, S Lustig. (Elsevier)



## 2018

55. S Lustig, A Schmidt, C Batailler.  
DAA : challenges without traction table.  
Primary THA.  
Monographie de la SoFCOT. S Parratte, S Lustig. (Elsevier)
56. Hamilton W, Batailler C, Lustig S.  
The surgical steps for lateral PKA.  
Partial Knee Arthroplasty : an international contemporary approach. Ed Argenson JN, Dalury D. (Springer)
57. C Batailler, N White, Servien E, Neyret P, Lustig S.  
Bicompartmental Knee Arthroplasty Techniques: Navio  
Robotic in Knee and Hip Arthroplasty. Ed J Ioner (SPI-Global).
58. Lustig S, Batailler C.  
Lateral opening wedge high tibial osteotomy  
Osteotomy about the knee – A comprehensive guide.  
Eds Oussedik S, Lustig S. (Springer)
59. Lustig S, Batailler C.  
Indications and Outcomes of revision to another HTO  
Osteotomy about the knee – A comprehensive guide.  
Eds Oussedik S, Lustig S. (Springer)
60. S Lustig, C Batailler.  
What objective justification to choose your surgical approach.  
Primary THA.  
Monographie de la SoFCOT. S Parratte, S Lustig. (Elsevier)
61. S Lustig, C Batailler, E Servien, P Neyret.  
Robotic assisted Unicompartmental Knee Arthroplasty.  
My Knee Practice. Eds Demey, Neyret (Masson).
62. S Lustig, ST Donell, G Pagenstert, P Henle, S Oussedik, J Beckmann.  
Unicompartmental knee arthroplasty  
ESSKA Instructional Course Lecture Book: Glasgow 2018, 187-199
63. C Batailler, E Servien, R Magnussen, S Lustig, P Neyret  
Return to play following meniscal injuries  
Return to Play in Football: An Evidence-based Approach, 583-592
64. S Lustig, C Batailler, E Servien  
Long term results of Total Knee Arthroplasties  
BULLETIN DE L ACADEMIE NATIONALE DE MEDECINE 202 (5-6), 1071-1085

## 2019

65. B Shabani, D Bytyqi, C Batailler, E Servien, S Lustig.  
Sports After Knee Arthroplasty  
The Sports Medicine Physician, 489-495

66. C Batailler, N White, E Servien, P Neyret, S Lustig  
Bicompartmental Knee Arthroplasty Technique: NAVIO  
Robotics in Knee and Hip Arthroplasty: Current Concepts, Techniques and ...

## **2020**

67. S Lustig, R Magnussen, P Neyret, C Butcher  
Revision Total Knee Arthroplasty: Planning and Technical Considerations  
Surgery of the Knee, 365-378
68. S Lustig, R Magnussen, P Neyret, C Butcher  
Dislocations and Bicruciate Lesions  
Surgery of the Knee, 105-114
69. M Cieviet-Bonfils, C Batailler, T Lording, E Servien, S Lustig  
Performing Patient-Specific Knee Replacement with Intra-Operative Planning and  
Assistive Device (CAS, Robotics)  
Personalized Hip and Knee Joint Replacement, 311-319
70. M AlSaati, S Lustig, R Magnussen, P Neyret, C Butcher  
Unicompartmental Knee Arthroplasty (UKA) After UKA to the Other Compartment  
Surgery of the Knee, 219-225
71. S Lustig, MF AlSaati, R Magnussen, P Neyret, C Butcher  
Double Osteotomy  
Surgery of the Knee, 193-198
72. S Lustig, C Batailler, E Servien, P Neyret  
Robotic Assisted Unicompartmental Knee Arthroplasty  
Surgery of the Knee, 333-339
73. Patellar Femoral Arthritis and the Lateral Partial Patellectomy  
S Lustig, LN Favarro Francisco, R Magnussen, P Neyret, C Butcher  
Surgery of the Knee, 199-204

## **2021**

74. T Calliess, B Christen, S Lustig, C Batailler  
Improved Sizing with Image based robotic-assisted system compared to Image-Free and  
conventional technique in medial Unicompartmental Knee Arthroplasty  
SWISS MEDICAL WEEKLY 151, 29S-29S

## **2022**

75. T Barnavon, C Batailler, J Swan, F Laurent, T Ferry, S Lustig.  
The use of static spacers in periprosthetic knee infections  
Infection in knee replacement, 187-195 (Springer)

76. T Ferry, A Conrad, J Josse, C Triffault-Fillit, A Becker, P Chauvelot, S Lustig. Etiology and Pathogenesis of Knee Replacement Infections Infection in Knee Replacement, 9-27 (Springer)
77. C Kolenda, C Dupieux, S Lustig, T Ferry, F Laurent Microbiological Diagnosis of Knee Prosthesis Infections Infection in Knee Replacement, 85-90 (Springer)
78. E Sappey-Marinier, C Batailler, P Neyret, E Servien, S Lustig Lesiones ligamentarias recientes de la rodilla del adulto EMC-Aparato Locomotor 55 (2), 1-28

## **2023**

79. S Lustig, AF Kamath, PM Courtney, GC Lee Dual-Mobility Articulations in Total Hip Arthroplasty: A Durable Game Changer or the Next Cause for Concern? Instructional Course Lectures 72, 307-317
80. J Shatrov, C Batailler, G Fournier, E Servien, S Lustig Extensor Mechanism Complications After Total Knee Arthroplasty Anterior Knee Pain and Patellar Instability, 375-399
81. E Sappey-Marinier, C Batailler, S Lustig Osteoarthritis, Osteotomies, and Knee Arthroplasty Textbook of Musculoskeletal Disorders, 481-488

***As an advocate for advancing orthopedic care and improving patient outcomes, my interest in joining The Knee Society is deeply rooted in a commitment to contribute meaningfully to this esteemed organization. The Knee Society's dedication to fostering innovation, research, and education aligns seamlessly with my professional aspirations and values.***

***My journey in the field of orthopedics has been driven by a relentless pursuit of enhancing surgical techniques and patients care specifically focused on degenerative knee-related pathologies. Throughout my career, I've been actively involved in pioneering initiatives aimed at optimizing knee surgeries, from exploring robotic technology and minimally invasive procedures such as partial knee replacement to enhancing rehabilitation strategies that accelerate postoperative recovery.***

***The collaborative nature of The Knee Society is what truly excites me. I firmly believe that the exchange of ideas and collective expertise are pivotal in advancing orthopedic knowledge. I am eager to engage with like-minded professionals, sharing insights, and learning from the diverse experiences within the society.***

***Moreover, I am committed to contributing actively to The Knee Society's mission. I bring a unique perspective garnered from my experiences in clinical practice, research endeavors, and a fervent dedication to continued education. I am enthusiastic about participating in research initiatives, contributing insights to discussions, and leveraging my skills to support the society's endeavors.***

***My dedication to improving patient care goes beyond the operating room. I am passionate about patient advocacy and education, and I see The Knee Society as a platform to amplify these efforts. Through community outreach programs and educational campaigns, I aim to empower patients with knowledge about knee health and treatment options.***

***In summary, my enthusiasm for orthopedic innovation, combined with a strong commitment to collaboration, education, and patient care, positions me to be an active and valuable contributor to The Knee Society. I am excited about the prospect of contributing to the society's mission while learning from and collaborating with esteemed colleagues dedicated to advancing knee surgery and patient care.***