

Professor Sébastien LUSTIG,MD,
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Lyon Croix-Rousse University Hospital
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FRANCE

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PERSONNAL STATUS

Citizenship: French
Married, 3 children

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 Ifsttar/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 unicompartmental 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 unicompartmental 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

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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.
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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
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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

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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-Marini er, E ; Lavoie, F ; Batailler, C ; Servien, E ; Lustig, S , Arthroscopic-assisted robotic bi-unicompartmental 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-Marini er, 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 ; Vialla, T ; Sappey-Marini er, 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 unicompartmental 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 ; Naaim, A ; Servien, E ; Cheze, L ; Lustig, S , No difference of gait parameters in patients with image-free robotic-assisted medial unicompartmental 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 7th 2019. [LUSTIG Sébastien](#)
2. LIA How I do Which drugs When Where – Barcelona Knee Meeting (Barcelona/Spain) Feb 7th 2019. [LUSTIG Sébastien](#)
3. RTKA Allograft When and How – Barcelona Knee Meeting (Barcelona/Spain) Feb 7th 2019. [LUSTIG Sébastien](#)
4. Intraop complications – Barcelona Knee Meeting (Barcelona/Spain) Feb 7th 2019. [LUSTIG Sébastien](#)
5. Results of medial and lateral parapatellar approach for total knee arthroplasty in valgus deformities – Lima Knee Symposium (Lima-Peru) Feb 28th 2019. [LUSTIG Sébastien](#)
6. Optimal alignment for total knee arthroplasty - Kinematic alignment – Lima Knee Symposium (Lima-Peru) Feb 28th 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 28th 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 2nd-3rd 2019. [LUSTIG Sébastien](#)
16. What do patients expect from their arthroplasty What is high and normal performance. EKS Open Meeting (Valencia/Spain) May 2nd-3rd 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 23rd. [LUSTIG Sebastien.](#)
24. MUA Indications and outcome predictors. Spanish knee society meeting (SEROD San Sebastian/Spain) May 23rd. [LUSTIG Sebastien.](#)
25. Tibial impingement : main cause and possible solution. Spanish knee society meeting (SEROD San Sebastian/Spain) May 23rd. [LUSTIG Sebastien.](#)
26. Patients ask more and more from the knee prosthesis. Spanish knee society meeting (SEROD San Sebastian/Spain) May 23rd. [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 14th 2019. [LUSTIG Sébastien.](#)
30. Instability Dual Mobility or large femoral head. Rome Meeting on Arthroplasty (Rome/ITALY) June 14th 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 11th-13th 2019. [LUSTIG Sébastien.](#)*
61. *Robotic Knee Arthroplasty. SoFCOT Meeting (Paris/France). November 11th-13th 2019. [LUSTIG Sébastien.](#)*

62. Robotic or Computer assisted revision TKA. SoFCOT Meeting (Paris/France). November 11th-13th 2019. [LUSTIG Sébastien](#).
63. How robotic surgery can enhance our surgical environment. 8th Advanced Course of Knee Surgery (Turino/Italy). November 18-19th 2019. [LUSTIG Sébastien](#).
64. Relive : Imageless Robotic TKA surgery. 8th Advanced Course of Knee Surgery (Turino/Italy). November 18-19th 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 5-6th 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 31st 2020. [LUSTIG Sébastien](#).

September

72. *Image based and Imageless Robotic TKA and UKA. SICOT PIONEER Webinar. September 9th 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 1st 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 16th-17th 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 5th 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 21st 2020. [LUSTIG Sebastien](#).*
85. *Kinematic alignment. SoFCOT e-Congress (Virtual). November 21st 2020. [LUSTIG Sebastien](#).*
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 21st 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 21st 2020. DEROCHE Etienne, BATAILLER Cecile, [LUSTIG Sebastien](#).*

December

88. *Why revision total knee arthroplasty fails? MAST 7th 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 27th 2021. [LUSTIG Sebastien](#).*
92. *Revision TKA State of Art. Knee eClass (Virtual). March 27th 2021. [LUSTIG Sebastien](#), Roger Badet, Michel Bonin, Axel Schmidt, Elvire Servien.*

April

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

May

97. *Robotic UKA. The French Experience. ESSKA (Virtual) May 17th 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 25th 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 17th 2021.* BATAILLER Cecile, [LUSTIG Sebastien](#).

August

106. Surgical management of BJI. Infectious Disease French National Meeting 2021 (Virtual). August 30th 2021. [LUSTIG Sebastien](#).

September

107. Dual Mobility , European view. Long term experience. AAOS San Diego (Remote). August 29th September 4th 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. 77th 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. 77th 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 8-9th 2021. [LUSTIG Sebastien](#).
120. Will we be soon operated by robots. What's up today about. United Academy (Basel/SWITZERLAND). October 8-9th 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 19th 2021. [LUSTIG Sebastien](#).
122. The French experience with different robotic systems. SOROT Virtual Meeting (Roumania). October 20th 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 21st 2021. [LUSTIG Sebastien](#).
125. *Rationale and LLD management in THA for DDH*. ASIA webinar (Virtual). October 24th 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 27th 2021. BATAILLER Cecile, [LUSTIG Sebastien](#).
127. Virtual reality and surgical education. Ao Recon symposium (Virtual). October 28th 2021. [LUSTIG Sebastien](#).
128. Dual Mobility in primary THA. Ao Recon symposium (Virtual). October 28th 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 5th 2021. [LUSTIG Sebastien](#).
138. Long term results of HTO. Knee preservation conference (Mumbai/India) (Remote). December 5th 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. 8th MAST Congress (Remote). December 17th-19th 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. 3rd Advanced Knee Arthroscopy Workshop. (Karachic/Pakistan) (Remote). March 6th 2022. [LUSTIG Sebastien](#).
150. Lyon History of Patello Femoral Instability. 3rd Advanced Knee Arthroscopy Workshop. (Karachic/Pakistan) (Remote). March 6th 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. Medical Hirslanden Orthopedic Conference. (Lausanne/Switzerland). April 1st 2022. [LUSTIG Sebastien](#).
155. Robotic Technology-benefits, costs and why you've continued to use it. ISAKOS Webinar (Virtual). April 12 2022. [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 30th. [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 17th. [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 30th. 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 4th 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 4th 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 8th 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 14th 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 19th 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. 9th 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. (Kitzbuhl/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 23rd 2023. [LUSTIG Sebastien.](#)
- 235. DAA and image based assisted THA safe and efficient for personalized cup positioning. London Hip Meeting. March 23rd 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 6th 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 15th 2023. [LUSTIG Sebastien](#).
249. Knee alignment beyond the coronal plane. Mako Summit (Amsterdam/Netherland). June 15th 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 16th 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 2nd 2023. [LUSTIG Sebastien.](#)
287. How robotic surgery and digital transformation can enhance our surgical environment. Orthotrauma Update. (Lima/Peru). November 2nd 2023. [LUSTIG Sebastien.](#)
288. Robotic UKA the new gold standard. Orthotrauma Update. (Lima/Peru). November 2nd 2023. [LUSTIG Sebastien.](#)
289. Work up for painful TKA. Orthotrauma Update. (Lima/Peru). November 2nd 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 24th 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

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