

# Docteur Guillaume DEMEY

**Given name: Guillaume**

**Surname: DEMEY**

**DDN: 25/11/1978**

**Nationalité: Française**

**Chirurgien du genou**

**Ligament croisé, ménisque, prothèse de genou**

**DIU d'Arthroscopie**

**Master 2 / DEA de Biomécanique**

**Exercice libéral @ Lyon Ortho Clinic – Clinique de la Sauvegarde**

**Professional Address: Lyon Ortho Clinic**

**Number - Street: 29B Avenue des sources**

**Post Code: 69009 City: Lyon**

**Country: France**

**Secretary Phone: +33 4 72 20 00 00**

**Secretary Email: demey.secretariat@lyon-ortho-clinic.com**

**RPPS: 1000 51 60 758**

**Past President de la Lyon School of Knee Surgery**

**Membre du bureau EKA – Section of ESSKA**

**Membre du bureau SFHG**

**Membre actif de l'ESSKA**

**Membre actif de la SoFCOT**

**Membre actif de la SFA**



LYON **ORTHO** CLINIC



LYON **KNEE**  
SCHOOL **of** SURGERY



**EKA**

European Knee Associates  
A section of ESSKA

## **University Degrees**

Bachelor 1996

Postgraduate Diploma of General Surgery 2006

National University degree of Arthroscopy 2006

Postgraduate Diploma of Biomechanics 2006

University Diploma of foot surgery and ankle 2008

Postgraduate Diploma of Orthopedic Surgery & Traumatology 2011

## **Travelling Fellowship Program**

Travelling Fellowship 2007-2008 at Sydney Orthopaedics Research Institute, Royal North Shore Hospital (Dr David Parker and Dr. Myles Coolican), Sydney, Australia

Travelling Fellowship ESSKA AOSSM 2017 in US & Canada (Godfather: Matteo Denti, Fellows : Thomas Tischer, Marcus Hofbauer)

## **University & Hospital Duties**

Medical School 1996-2002 at Faculty of Medicine, Lille, France

Surgery Residency 2002-2006 at Faculty of Medicine, Lyon, France

Professor Assistant 2008-2011 Department of Prof Philippe Neyret, Albert Trillat Center, Lyon, France

Hospital Practitioner 2011-2012

## **Private Practice**

Lyon Ortho Clinic Center & Sauvegarde Clinic. Partner of Dr David Dejour, Nicolas Bonin, Willy Grasset, Willaume Guicherd, Didier Guignand, Florent Weppe, Maximilien Arnal & Justin Ruyer since november 2012

Address: Lyon Ortho Clinic Center, 29B avenue des sources, 69009 Lyon, France

Website: [www.lyon-ortho-clinic.com](http://www.lyon-ortho-clinic.com)

## **Scientific Societies**

Member of the French Society of Orthopaedic Surgery and Traumatology (SoFCOT)

Member of the French Society of Hip and Knee (SFHG)

President of the Lyon School of Knee Surgery (LSKS)

Member of the Albert Trillat Association

Member of the French Society of Arthroscopy (SFA)

Member and Board Committee of European Knee Associates (EKA)

Member of European Society of Sports Traumatology, Knee Surgery & Arthroscopy (ESSKA)

### **Journal Reviewer**

Reviewer for the KSSTA journal (Knee Surgery, Sports Traumatology, Arthroscopy)

### **Publications**

#### ***Italic type: Peer-reviewed journal***

1/ *Ganglion cyst of the the Anterior Cruciate Ligament: A report of 24 cases. G. Demey, E. Servien, T. Ait Si Selmi Dr. Neyret. J Traumatol Sport, 24 (2007) 11-17*

2/ *Distal Tibial Tubercle Transfer. Knee and sport 2008 (Ed. Sauramps medical). G. Demey, E. Servien, JM. Fayard, S. Lustig, P. Neyret. 2008, 21-28*

3/ *Management of Episodic Patellar dislocation (medial patellofemoral ligament reconstruction). G. Demey, E. Servien, R. Debarge, S. Lustig, T. Ait Si Selmi, P. Neyret. Maîtrise orthopédique No. 186 - September 2009*

4/ *Radiological analysis of ankylosing spondylitis patients with severe kyphosis before and after pedicle subtraction osteotomy. R. Debarge, G. Demey, P. Roussouly. Eur Spine J (2010); 19-1:65-70*

5/ *Sagittal flexion angle of the femoral component in unicompartmental knee arthroplasty: is it same for both medial and lateral UKAS? E. Bicer Kaya, E. Servien, S. Lustig, G. Demey, T. Ait Si Selmi, P. Neyret. Knee Surg Sports Traumatol Arthrosc. 2010 Jul; 18 (7) :928-33*

6/ *The influence of femoral cementing on perioperative blood loss in Total Knee Arthroplasty: A Prospective Randomized Study.* G. Demey, E. Servien, A. Pinaroli, S. Lustig, T. Aït Si Selmi, P. Neyret. *J Bone Joint Surg Am* 2010 Mar, 92 (3), 536-541

7/ *Treatment of chronic disruption of the patellar tendon in Osteogenesis Imperfecta with allograft reconstruction.* A. El Guindy, S. Lustig, E. Servien, C. Fary, F. Weppe, G. Demey, P. Neyret. *The Knee.* 2011, 18(2):121-4

8/ *cemented versus uncemented femoral component in total knee arthroplasty. A Prospective randomized at 2 year follow-up.* 4th Advanced Course on Knee Arthroplasty 2010 (Ed. Sauramps medical). G. Demey, E. Servien, S. Lustig, T. Aït Si Selmi, P. Neyret

9/ *The Effect of Gender on Outcome of Total Knee Arthroplasty.* 4th Advanced Course on Knee Arthroplasty 2010 (Ed. Sauramps medical). G. Demey, S. Lustig, E. Servien, P. Neyret

10/ *Total knee arthroplasty for advanced osteoarthritis of chronic anterior laxity.* 4th Advanced Course on Knee Arthroplasty 2010 (Ed. Sauramps medical). G. Demey, S. Lustig, E. Servien, C. Fary, K. Jaloul, P. Neyret

11/ *Cemented versus uncemented femoral components in total knee arthroplasty: Two-year minimum follow-up of a randomized controlled study.* G. Demey, E. Servien, S. Lustig, T. Aït Si Selmi, P. Neyret. *KSSTA,* 2011, 19(7): 1053-9

12/ *Is a collar useful to improve hydroxyapatite-coated femoral hip stem stability in total hip arthroplasty? A cadaver study.* G. Demey, S. Lustig, C. Fary, P. Neyret, T. Aït si Selmi. *J Arthroplasty,* 2011, 26(8):1549-55

13/ *Total knee arthroplasty for secondary osteoarthritis following ACL reconstruction: A matched-pair comparative study of intra-operative and early post-operative complications.* Magnussen RA, Demey G, Lustig S, Servien E, Neyret P. *Knee.* 2012, 19(4):275-8

14/ *Tunnel position following posterior cruciate ligament reconstruction: An in vivo computed tomography analysis.* Gancel E, Magnussen RA, Lustig S, Demey G, Neyret P, Servien E. *Knee.* 2011, 19(4):450-4

15/ *Computed tomography evaluation of the femoral and tibial attachments of the posterior cruciate ligament in vitro.* Greiner P, Magnussen RA, Lustig S,

Demey G, Neyret P, Servien E. *Knee Surg Sports Traumatol Arthrosc.* 2011, 19(11):1876-83

16/ *The effect of gender on outcome of unicompartmental knee arthroplasty.* Lustig S, Barba N, Magnussen RA, Servien E, Demey G, Neyret P. *Knee.* 2012, 19(3):176-9

17/ *5- to 16-Year Follow-Up of 54 Consecutive Lateral Unicondylar Knee Arthroplasties With a Fixed-All Polyethylene Bearing.* Lustig S, Elguindy A, Servien E, Fary C, Munini E, Demey G, Neyret P. *J Arthroplasty.* 2011, 26(8):1318-25

18/ *Tibial component rotation assessment using CT scan in medial and lateral unicompartmental knee arthroplasty.* Servien E, Fary C, Lustig S, Demey G, Saffarini M, Chomel S, Neyret P. *Orthop Traumatol Surg Res.* 2011 May;97(3):272-5

19/ *The effect of pelvic movement on the accuracy of hip centre location acquired using an imageless navigation system.* Lustig S, Fleury C, Servien E, Demey G, Neyret P, Donell ST. *Int Orthop.* 2011, 35(11):1605-10

20/ *Iatrogenic popliteus tendon injury during total knee arthroplasty results in decreased knee function two to three years postoperatively.* De Simone V, Demey G, Magnussen RA, Lustig S, Servien E, Neyret P. *Int Orthop.* 2012, 36(10):2061-5

21/ *The concept of double bundle ACL simulation with a single bundle patellar tendon graft. A cadaveric feasibility study.* Jacobi M, Magnussen RA, Villa V, Demey G, Neyret P. *Sports Med Arthrosc Rehabil Ther Technol.* 2012

22/ *A CT-based classification of prior ACL femoral tunnel location for planning revision ACL surgery.* Magnussen RA, Debieux P, Benjamin B, Lustig S, Demey G, Servien E, Neyret P. *Knee Surg Sports Traumatol Arthrosc.* 2012 Jul;20(7):1298-306

23/ *Patellar tendon tenodesis in association with tibial tubercle distalization for the treatment of episodic patellar dislocation with patella alta.* Mayer C, Magnussen RA, Servien E, Demey G, Jacobi M, Neyret P, Lustig S. *Am J Sports Med.* 2012 Feb;40(2):346-51

24/ *Sagittal balance analysis after pedicle subtraction osteotomy in ankylosing spondylitis.* Debarge R, Demey G, Roussouly P. *Eur Spine J.* 2011 Sep;20 Suppl 5:619-25

25/ *Residual varus alignment does not compromise results of TKAs in patients with preoperative varus.* Magnussen RA, Weppe F, Demey G, Servien E, Lustig S. *Clin Orthop Relat Res.* 2011 Dec;469(12):3443-50

26/ *The effect of medial opening and lateral closing high tibial osteotomy on leg length.* Magnussen RA, Lustig S, Demey G, Neyret P, Servien E. *Am J Sports Med.* 2011 Sep;39(9):1900-5. Epub 2011 Jul 14

27/ *Total knee arthroplasty for advanced osteoarthritis in the anterior cruciate ligament deficient knee.* Demey G, Magnussen RA, Lustig S, Servien E, Neyret P. *Int Orthop.* 2012 Mar;36(3):559-64. Epub 2011 Jul 14

28/ *The anterolateral ligament of the human knee: an anatomic and histologic study.* Vincent JP, Magnussen RA, Gezmez F, Uguen A, Jacobi M, Weppe F, Al-Saati MF, Lustig S, Demey G, Servien E, Neyret P. *Knee Surg Sports Traumatol Arthrosc.* 2012 Jan;20(1):147-52. Epub 2011 Jun 30

29/ *A biomechanical evaluation of bicortical metal screw fixation versus absorbable interference screw fixation after coracoid transfer for anterior shoulder instability.* Weppe F, Magnussen RA, Lustig S, Demey G, Neyret P, Servien E. *Arthroscopy.* 2011 Oct;27(10):1358-63. Epub 2011 Jun 23

30/ *Tunnel position following posterior cruciate ligament reconstruction: an in vivo computed tomography analysis.* Gancel E, Magnussen RA, Lustig S, Demey G, Neyret P, Servien E. *Knee.* 2012 Aug;19(4):450-4. Epub 2011 May 18

31/ *Reconstruction of the extensor mechanism after total knee arthroplasty.* Journées lyonnaises du genou 2012. Ed. Sauramps

32/ *Influence of gender on the outcome of total knee arthroplasty.* G. Demey, H. Hobbs, S. Lustig, E. Servien, F. Trouillet, RA. Magnussen, P. Neyret. *Eur Orthop Traumatol* (2012) 3:11–16

33/ *Osteotomy for the Arthritic Knee: A European Perspective (Chapter 95).* Insall & Scott surgery of the knee. S Lustig, E Servien, G Demey, P Neyret.

34/ *Le genu recurvatum osseux (EMC – appareil locomoteur).* G. Demey, S. Lustig, E. Servien, P. Neyret.

34/ *Total knee arthroplasty after high tibial osteotomy: a comparison of opening and closing wedge osteotomy.* Bastos Filho R, Magnussen RA, Duthon V, Demey G, Servien E, Granjeiro JM, Neyret P. *Int Orthop.* 2013 Mar;37(3):427-31

35/ *Total knee arthroplasty of the stiff knee: three hundred and four cases.* Debette C, Lustig S, Servien E, Lording T, Villa V, Demey G, Neyret P. *Int Orthop.* 2014 Feb;38(2):285-9

36/ *Evidence of trochlear dysplasia in patellofemoral arthroplasty designs.* Saffarini M, Ntagiopoulos PG, Demey G, Le Negaret B, Dejour DH. *Knee Surg Sports Traumatol Arthrosc.* 2014 Oct;22(10):2574-81

37/ *Factors influencing posterior tibial slope and tibial rotation in opening wedge high tibial osteotomy.* Jacobi M, Villa V, Reischl N, Demey G, Goy D, Neyret P, Gautier E, Magnussen RA. *Knee Surg Sports Traumatol Arthrosc.* 2014 Jun 11

38/ *Comparison of resorption and remodeling of bioabsorbable interference screws in anterior cruciate ligament reconstruction.* Ntagiopoulos PG1, Demey G, Tavernier T, Dejour D. *Int Orthop.* 2014 Sep 18

39/ *Early weight bearing versus delayed weight bearing in medial opening wedge high tibial osteotomy: a randomized controlled trial.* Lansdaal JR, Mouton T, Wascher DC, Demey G, Lustig S, Neyret P, Servien E. *Knee Surg Sports Traumatol Arthrosc.* 2016 Jul

40/ *Evolution of trochlear compartment geometry in total knee arthroplasty.* Saffarini M, Demey G, Nover L, Dejour D. *Ann Transl Med.* 2016 Jan;4(1):7

41/ *Do outcomes of outpatient ACL reconstruction vary with graft type?* Baverel L, Demey G, Odri GA, Leroy P, Saffarini M, Dejour D. *Orthop Traumatol Surg Res.* 2015 Nov;101(7):803-6

42/ *Tibial slope correction combined with second revision ACL produces good knee stability and prevents graft rupture.* Dejour D, Saffarini M, Demey G, Baverel L. *Knee Surg Sports Traumatol Arthrosc.* 2015 Oct;23(10):2846-52

43/ *Surgical management of combined anterior or posterior cruciate ligament and posterolateral corner tears: for what functional results?* Wajsfisz A, Bajard X, Plaweski S, Djian P, Demey G, Limozin R, Bousquet V, Rochecongar G, Louis ML, Arndt J, Azar M, Sonnery-Cottet B, Boisrenoult P; French Arthroscopy Society (SFA). *Orthop Traumatol Surg Res.* 2014 Dec;100(8 Suppl):S379-83

44/ *Management of combined anterior or posterior cruciate ligament and posterolateral corner injuries: a systematic review.* Rochecongar G, Plaweski S,

*Azar M, Demey G, Arndt J, Louis ML, Limozin R, Djian P, Sonnery-Cottet B, Bousquet V, Bajard X, Wajsfisz A, Boisrenoult P. French Society for Arthroscopy. Orthop Traumatol Surg Res. 2014 Dec;100(8 Suppl):S371-8*

*45/ Evolution of trochlear compartment geometry in total knee arthroplasty. Saffarini M, Demey G, Nover L, Dejour D. Ann Transl Med. 2016 Jan;4(1):7*

*46/ Early weight bearing versus delayed weight bearing in medial opening wedge high tibial osteotomy: a randomized controlled trial. Lansdaal JR, Mouton T, Wascher DC, Demey G, Lustig S, Neyret P, Servien E. Knee Surg Sports Traumatol Arthrosc. 2017 Dec;25(12):3670-3678*

*47/ Is There Any Benefit in Anterior Cruciate Ligament Reconstruction in Patients Older Than 60 Years? Toanen C, Demey G, Ntagiopoulos PG, Ferrua P, Dejour D. Am J Sports Med. 2017 Mar;45(4):832-837*

*48/ Preoperative laxity in ACL-deficient knees increases with posterior tibial slope and medial meniscal tears. Dejour D, Pungitore M, Valluy J, Nover L, Saffarini M, Demey G. Knee Surg Sports Traumatol Arthrosc. 2019 Feb;27(2):564-572*

*49/ Bipolar Sealers Do not Improve Blood Loss nor Functional Outcomes of Primary Total Knee Arthroplasty. Pasqualotto S, Demey G, Michelet A, Nover L, Saffarini M, Dejour D. J Knee Surg. 2018 Dec 21*

*50/ Early outcomes of an anatomic trochlear-cutting patellofemoral arthroplasty: patient selection is key. Dejour D, Saffarini M, Malemo Y, Pungitore M, Valluy J, Nover L, Demey G. Knee Surg Sports Traumatol Arthrosc. 2019 Feb 5*

*51/ Tibial slope and medial meniscectomy significantly influence short-term knee laxity following ACL reconstruction. Dejour D, Pungitore M, Valluy J, Nover L, Saffarini M, Demey G. Knee Surg Sports Traumatol Arthrosc. 2019 Feb 26*

*52/ Cemented vs Uncemented Femoral Components: A Randomized, Controlled Trial at 10 Years Minimum Follow-Up. Batailler C, Malemo Y, Demey G, Kenney R, Lustig S, Servien E. J Arthroplasty. 2020 Aug;35(8):2090-2096*

*53/ Adding a modified Lemaire procedure to ACLR in knees with severe rotational knee instability does not compromise isokinetic muscle recovery at the time of return-to-play. Joseph L, Demey G, Chamu T, Schmidt A, Germain A, van Rooij F, Saffarini M, Dejour D. J Exp Orthop. 2020 Oct 30;7(1):84*



54/ *Why Reintervention After Total Knee Arthroplasty Fails? A Consecutive Cohort of 1170 Surgeries.* Schmidt A, Batailler C, Lording T, Badet R, Servien E; Writing Committee, Lustig S. *J Arthroplasty.* 2020 Sep;35(9):2550-2560. Writing Committee: M. P. Bonnin, T. Ait Si Selmi, P. Deroche, G. Demey, D. Dejour, P. Neyret

55/ *Tibial slope correction combined with second revision ACLR grants good clinical outcomes and prevents graft rupture at 7-15-year follow-up.* *Knee Surg Sports Traumatol Arthrosc.* 2021 Nov 29. doi: 10.1007/s00167-021-06750-1. Rozinthe A, van Rooij F, Demey G, Saffarini M, Dejour D

56/ *Insufficient evidence to confirm benefits of custom partial knee arthroplasty: a systematic review.* *Knee Surg Sports Traumatol Arthrosc* 2021 Nov 18. doi: 10.1007/s00167-021-06766-7. Guillaume Demey, Jacobus H Müller, Michael Liebensteiner, Peter Pilot, Luca Nover, European Knee Associates (EKA), Nanne Kort

57/ *No significant difference in early clinical outcomes of custom versus off-the-shelf total knee arthroplasty: a systematic review and meta-analysis.* *Knee Surg Sports Traumatol Arthrosc.* 2021 Aug 25. doi: 10.1007/s00167-021-06678-6. Müller JH, Liebensteiner M, Kort N, Stirling P, Pilot P; European Knee Associates (EKA), Demey G

58/ *Tibial slope correction combined with second revision ACLR grants good clinical outcomes and prevents graft rupture at 7-15-year follow-up.* *Knee Surg Sports Traumatol Arthrosc.* 2022 Jul;30(7):2336-2341. doi: 10.1007/s00167-021-06750-1. Epub 2021 Nov 29. Rozinthe A, van Rooij F, Demey G, Saffarini M, Dejour D.

### **Theses & Memories**

A Prospective randomized analysis of Total Knee Arthroplasty 130 Tornier Noetos HLS. Cemented versus cementless fixation for femoral component: Results at one year. Jury: Prof. Neyret, Bejui Pr, Pr Puget Dr. Ait Si Selmi, Dr. Servien. Award: Best distinction

Primary stability of uncemented collared and collarless stem in THA: an in vitro cadaver study, 20 cases. Distinction: Good

## **Book Chapters**

The Oudard sign: Search for a meniscal tear. 33 essential tests in sports traumatology. P. Neyret, G. Demey, E. Servien. Scientific Publishing L & C. 2009

Fractures of the patella. F. Weppe, G. Demey, C. Fary, P. Neyret. EFORT book

Closing-Wedge High Tibial Osteotomy (chapter 95). P Neyret, S Lustig, E Servien, G Demey, F Weppe. Insall & Scott Surgery of the Knee 2011

Distal Femoral Varus Osteotomy (Open-Wedge). P Neyret, S Lustig, E Servien, G Demey, F Weppe. Insall & Scott Surgery of the Knee 2011

Open-Wedge Valgus High Tibial Osteotomy. P Neyret, S Lustig, E Servien, G Demey, F Weppe. Insall & Scott Surgery of the Knee 2011

Medical History and Physical Examination. S Lustig, R Magnussen, V Duthon, E Servien, R Becker, M T Hirschmann, G Demey, P Neyret. The Unhappy Total Knee Replacement : A comprehensive review and management guide 2015

Meniscectomy : Medial and Lateral. J Hoehner, G Demey, K Eriksson. Surgery of The Meniscus (Springer) 2016

## **Books**

**Surgery of the Knee (English). Ph. Neyret, G. Demey. Springer 2014**

Surgery of the Knee (French). Ph. Neyret, G. Demey. Elsevier 2012

Surgery of the Knee (Portuguese). Ph. Neyret, S. Piedade, G. Demey 2016

Surgery of the Knee (Chinese). Ph. Neyret, G. Demey 2016

Surgery of the Knee 2<sup>nd</sup> Edition (English). Ph. Neyret, C. Butcher, G. Demey 2020

## **Oral presentations in a National Congress**

1/ cyst anterior cruciate ligament: diagnosis and treatment. G. Demey, E. Servien, T. Ait Si Selmi, Ph Neyret. SOFCOT 2005 / Anterior cyst of ACL: diagnosis and treatment. G. Demey, E. Servien, T. Ait Si Selmi, Ph Neyret. SOFCOT 2005

2/ Periprosthetic fracture is THA: Dall Miles osteosynthesis. Congress of Femoral Revision Hip Arthroplasty it. J.C. Bel, G. Demey, G. Herzberg. Dunkirk 2005

3/ Mechanical evaluations of kyphosis in Ankylosing great Spondylitis before icts and Effective treatment by osteotomy. G. Demey, F. Sailhan, P. Roussouly. SFCR 2006

4/ osteotomy of the tibial tuberosity / Distal Tibial Tubercle Transfer. Knee and Sports 2008. Demey G., E. Servien, Fayard JM, S. Lustig, P. Neyret 2,008

5/ radiological evaluation of kyphosis in ankylosing spondylitis before and after transpedicular osteotomy. R. Debarge, G. Demey, P. Roussouly. SOFCOT 2009

6/ Results of a series of 54 prostheses Unicompartmental knee external to 8 years back. S. Lustig, E. Munini, E. Servien, G. Demey, T. Aït Si Selmi, P. Neyret. SOFCOT 2009

7/ Reconstruction of the medial patellofemoral ligament: in-vitro study of the influence of the position of the bone tunnels on the behavior isometric transplant. R. Debarge, E. Servien, S. Lustig, G. Demey, P. Neyret. SOFCOT 2009

8/ Total knee replacement with cemented femoral component without cement or: two-year results back in a prospective randomized study. Cemented versus uncemented femoral component in Total Knee Arthroplasty: Two-year follow-up of a randomized controlled study. G. Demey, E. Servien, S. Lustig, T. Aït Si Selmi, P. Neyret. JOFDF 2010

9/ versus cemented femoral component without cement in total knee arthroplasty. Prospective randomized two years of decline. Cemented versus uncemented femoral component in Total Knee Arthroplasty Two-year follow-up of a randomized controlled study. G. Demey, E. Servien, S. Lustig, T. Aït Si Selmi, P. Neyret. JDG 2010

10/ Influence of patient gender on the results of total knee arthroplasty. The Effect of Gender on Outcome of Total Knee Arthroplasty. G. Demey, S. Lustig, E. Servien, P. Neyret. JDG 2010

11/ intraoperative lesions of the popliteus tendon: causes and consequences. Popliteus tendon lesion of Peroperative: Reasons and consequences. G. Demey, S. Lustig, E. Servien, P. Neyret. JDG 2010

12/ theoretical and clinical implications of the dissociation of the sizes of the tibia and femur in total knee arthroplasty. Theoretical and clinical consequence of femur and tibia mismatching. G. Demey, S. Lustig, E. Servien, P. Neyret. JDG 2010

13/ Total knee arthroplasty for advanced osteoarthritis of chronic anterior laxity. Total knee arthroplasty for osteoarthritis in advanced chronic isolated ACL-deficient knee. G. Demey, S. Lustig, E. Servien, C. Fary, K. Jaloul, P. Neyret. JDG 2010

14/ Total knee arthroplasty and patients younger than 55 years. Total knee arthroplasty and patients younger than 55 years old. G. Demey, R. Badet, C. Chol, G. Deschamps, P. Neyret. JDG 2010

15/ Total knee replacement with cemented femoral component without cement or: two-year results back in a prospective randomized study. Cemented versus uncemented femoral component in Total Knee Arthroplasty: Two-year follow-up of a randomized controlled study. G. Demey, E. Servien, S. Lustig, P. Neyret. SOFCOT 2010

16/ In vivo analysis of the positioning of medial patellofemoral ligament in the surgical treatment of episodic dislocations of the patella. In Vivo Positioning Analysis of Medial Patellofemoral Ligament Reconstruction. E. Servien, R. Debarge, C. Lapra, S. Lustig, G. Demey, P. Neyret. SOFCOT 2010

17/ Influence of the flange on the primary stability of cementless femoral stem in total hip arthroplasty: A comparative study of bilateral bodies. Demey G, Lustig S, E Servien Trouillet F, Fary C, P Neyret, T Selmi. SOFCOT 2011

18/ Total knee arthroplasty for osteoarthritis of chronic anterior laxity. G. Demey, R. Magnussen, S. Lustig, E. Servien, F. Trouillet, P. Neyret. SFHG 2011

19/ Influence of the flange on the primary stability of cementless femoral stem in total hip arthroplasty: A comparative study of bilateral bodies. G Demey; Fary C, Lustig S, P Neyret, T Selmi. JOFDF 2011

20/ Influence of the mobility of the tibial plateau on the patellofemoral joint: prospective randomized study of 160 total knee arthroplasty and review of the literature. JOFDF 2011

21/ Results after infection in total knee arthroplasty: Experience Lyon. G. Demey, F. Trouillet, S. Lustig, E. Servien, P. Neyret. JOFDF 2011

22/ osteoarticular infections: clinical case interactive. Ferry T, F. Laurent, G. Demey. FMC RICAI 2011

23/ Supports dislocations of spherical TKA: MPFL reconstruction. G. Demey, V. Duthon, S. Lustig, E. Servien Dr. Neyret. Tips Brest Congress 2012

24/ Evolution of osteoarthritis after unicompartmental patellofemoral knee. G. Demey, S. Lustig, F. Trouillet, E. Gancel, E. Servien Dr. Neyret. Days Lyonnaises Knee 2012

25/ reconstruction of chronic ruptures of the extensor mechanism on total knee replacement. G. Demey, S. Lustig, F. Trouillet, E. Gancel, E. Servien Dr. Neyret. Days Lyonnaises Knee 2012

26/ False negative on MRI for medial meniscus tears, tibial plateau bone bruise is an indirect sign. G Demey, C Batailler, D Dejour. SFA 2016

### **Oral presentations in an International Congress**

1/ Does femoral cementing influence of perioperative blood loss in Total Knee Arthroplasty? A Prospective Randomized Study. Demey G., E. Servien, Pinaroli A., S. Lustig, T. Ait Si Selmi, Neyret, P. ISAKOS, april 5-9, 2009, Osaka (JAPAN)

2/ Cemented versus Uncemented Femoral Component in Total Knee Arthroplasty: early radiological findings, a Prospective Randomized Study. Demey G., E. Servien, Pinaroli A., S. Lustig, T. Ait Si Selmi, Neyret, P. ISAKOS, april 5-9, 2009, Osaka (JAPAN)

3/ The primary stability of cementless implants. Experimental studies and finite elements. Xiaosu Hu, Florence Labesse-Jied William Demey, Tarik Ait Si Selmi. BSE 16th Congress, Oral Presentations, Monday July 7, 2008. Journal of Biomechanics 41 (S1)

4/ The primary stability of cementless hip prosthesis was under the compressive loading. ISBS - Conference Proceedings Archive, 26 International Conference on Biomechanics in Sports (2008). Xiaosu Hu, Florenve Labesse-Jied William Demey, Tarik Ait Si Selmi

5/ Cemented versus uncemented femoral component in Total Knee Arthroplasty: Two-year follow-up of a randomized controlled study. G. Demey, E. Servien, S. Lustig, T. Ait Si Selmi, P. Neyret. ESSKA 2010

6/ unicompartmental prosthesis with polyethylene tibial tray full. G. Demey, S. Lustig, E. Servien, P. Neyret. The unicompartmental; fourth day knee surgery Erasme Hospital 2010

7/ Lateral unicompartmental arthroplasty: 54 boxes with minimum 5 years follow-up. E. Servien, S. Lustig, E. Munini, G. Demey, T. Aït Si Selmi, P. Neyret. EFORT 2010

8/ Osteoarthritis and ACL. Long-term study. Osteoarthritis and ACL. Long-term perspective. G. Demey, R.A. Magnussen, P. Verdonk, E. Servien, S. Lustig, P. Neyret. JIMS 2010

9/ Attitude a meniscal tear associated with a serious knee sprain. Management of meniscal tear associated with knee ligament injury. G. Demey, P. Neyret (symposium). JIMS 2010

10/ Tibial Osteotomy Axis and High: Results at 10 years. G. Demey, S. Lustig, E. Servien, F. Trouillet Dr. Neyret. JDG Morocco 2011

11/ unicompartmental prosthesis: the principle of implementation. G. Demey - S. Lustig - E. Servien - Ph Neyret. JDG Morocco 2011

12/ varus deformity Residual Does not Negatively affect total knee arthroplasty of results in patients with pre-operative varus deformity. G. Demey, R. Magnussen, E. Servien, S. Lustig, F. Weppe, P. Neyret. JDG Morocco 2011

13/ How optimize sizing in TKA? G.Demey, S. Lustig, E. Servien, P. Neyret. JDG Morocco 2011

14/ Lateral femoral sliding osteotomy Total Knee Arthroplasty in. Surgical procedure. G. Demey, JP. Vincent, E. Servien, S. Lustig, P. Neyret. JDG Morocco 2011

15/ popliteus tendon Peroperative of lesion: Reasons and consequences. G.Demey, S.Lustig, E.Servien, Ph.Neyret. JDG Morocco 2011

16/ Effective ACL injury Knee OA. G Demey, RA Magnussen, E Servien, Lustig S, P Neyret. ISKAST 2012

17/ Osteotomy around the knee in medial femorotibial OA: Techniques and indications. Demey G, P Neyret. ISKAST 2012

18/ Femoral trochleoplasty: surgical indication and procedure. G. Demey, E. Servien Dr. Neyret. ISKAST 2012

19/ Meniscal repairs: indications and outcome. G. Demey, S. Lustig, E. Servien Dr. Neyret. IMUKA 2012

20/ Does iatrogenic popliteus tendon injury during total knee arthroplasty impact laxity? EFORT 2014

21/ Cemented versus cementless femoral component in total knee arthroplasty : seven year follow-up of a prospective randomized study. G Demey, E Servien, S Lustig, V Villa, C Debette, P Neyret. EFORT 2014

22/ Does iatrogenic popliteus tendon injury during total knee arthroplasty impact laxity? ESSKA 2014

23/ Arthroplasty Pathway Worldwide: France. G Demey, JF Verrier, D Dejour. IMUKA 2016

24/ Drain & Foley Use. G Demey, D Dejour. IMUKA 2016

25/ Are Combined Surgeries Necessary? Isolated Patellofemoral Arthritis Symposium : Keys for a successful treatment. G Demey, D Dejour. EFORT 2016

26/ False negative on MRI for medial meniscus tears, tibial plateau bone bruise is an indirect sign. G Demey, C Batailler, D Dejour. ESSKA 2016

27/ Ligament reconstructions & Liner exchange: When does it work? G Demey, D Dejour. ESSKA 2016

28/ The third condyle as a PS system: concept, clinical results and benefits. G Demey, D Dejour. Krakow 2017

29/ Influence of posterior tibial slope and meniscal tears on preoperative laxity in ACL deficient knee. G Demey, D Dejour, M Pungitore. Magellan society Glasgow 2018

30/ Fixed Bearing : Technical aspects. ICL 16 : UKA. G Demey, D Dejour. ESSKA Glasgow 2018

31/ Tout sur la pente tibiale et le ligament croisé antérieur. Conférence d'enseignement du matin. G Demey, J Chapuis, J Chouteau. SFA 2018

32/ Extra articular causes for pivot shift: treatment? Anterolateral procedures. D Dejour, M Pungitore, S Pasqualotto, G Demey. AOSSM 2019

33/ Patella Infera in TKA : diagnosis and treatment proposals. D Dejour, Y Malemo, G Demey. 9th Lyonaise Congress of knee surgery of Brazil, Rio 2019

34/ Guiding Principles of revision in failed knee arthroplasty. G Demey, D Dejour. 9th Lyonaise Congress of knee surgery of Brazil, Rio 2019

35/ Partiel revision TKA (one component) : when and How? G Demey, D Dejour. 9th Lyonaise Congress of knee surgery of Brazil, Rio 2019

36/ Patellofemoral instability after TKA : diagnosis and treatment. G Demey, D Dejour. 9th Lyonaise Congress of knee surgery of Brazil, Rio 2019

### **Poster**

1/ The ganglion cyst of the anterior cruciate ligament: diagnosis and treatment. G. Demey, E. Servien, T. Ait Si Selmi, Ph Neyret. ESSKA 2006, Austria

2/ Hip prosthesis by minimally invasive femoral neck fracture in the elderly. Early results and perspectives. Jean-Christophe Bel (Lyon), Demey Guillaume, Guillaume Herzberg. SOFCOT 2006, France

3/ Lateral versus medial tibial plateau: morphometric analysis and adaptability with current tibial component design. Elvira Servien, Sébastien Lustig, Guillaume Demey, Jean-Marie Fayard, Mohammed Saffarini, Philippe Neyret. EFORT 2009, Austria

4/ Does femoral cementing influence of perioperative blood loss? A prospective randomized study about 107 total knee arthroplasties Noetos HLS. G. Demey, E. Servien, S. Lustig, T. Aït Si Selmi, P. Neyret. ESSKA 2010

5/ In vivo analysis of Medial patellofemoral positioning ligament reconstruction. E. Servien, S. Lustig, R. Debarge, G. Demey, P. Post Neyret.E. EFORT 2010

6/ The effect of pelvic movement on the accuracy of hip center location Acquired year using imageless navigation system. E. Servien, S. Lustig, C. Fleury, G. Demey, P. Neyret. E Poster. EFORT 2010

7/ Influence of cementing the femoral component on blood loss in total knee arthroplasty. A prospective randomized study. Influence of femoral cementing



component on blood loss in total knee arthroplasty. E-mail. G. Demey, E. Servien, S. Lustig, P. Neyret. SOFCOT 2010

8/ Total Knee Arthroplasty for Advanced Osteoarthritis in the ACL-Deficient Knee. G.Demey, S.Lustig, E.Servien, C. Fary, R.A. Magnussen, P.Neyret. ISAKOS 2011

9/ Influence of patient gender on the results of TKA. G. Demey, S. Lustig, E. Servien, F. Trouillet, H. Hobbs, P. Neyret. SOFCOT 2011

10/ Total knee arthroplasty in osteoarthritis of chronic anterior laxity unoperated. G.Demey, S.Lustig, E.Servien, F. Trouillet, P. Neyret. SOFCOT 2011

11/ Cemented versus cementless femoral component in total knee arthroplasty : seven year follow-up of a prospective randomized study. G Demey, E Servien, S Lustig, V Villa, C Debette, P Neyret. ESSKA 2014

21/03/2023

Guillaume Demey