

Matthieu MALATRAY, M.D.

Centre Hospitalier Saint Joseph Saint Luc
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FRANCE
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PERSONAL SITUATION

33 years old
Date of birth : 02-11-1988 in Tassin la Demi Lune (69160), FRANCE
Married, 2 children

MEDICAL STUDIES

2005 – 2012	Medical Faculty University of Lyon, France First and Second Cycle
2012 – 2017	Medicine Doctor – Resident Degree University of Lyon, France
2017 - 2019	Medicine Doctor Department of orthopaedic surgery and traumatology Edouard Herriot Hospital, Lyon, France
2019 – 2020	Medicine Doctor Department of orthopaedic surgery and sports medicine Croix Rousse Hospital, Lyon, France
Since 2020	Medicine Doctor Department of orthopaedic surgery and traumatology Centre Hospitalier Saint Joseph Saint Luc

DIPLOMA

2018 Complementary specialized studies Diploma
Orthopaedic surgery and traumatology
Lyon - France

- 2017 Inter Universities Diploma of Arthroscopy
« Lateral retinacular release in association with MPFL reconstruction in Episodic Patellar Dislocation. A randomized prospective trial. »
Lyon – France
- 2017 Thesis of Doctor in Medecine
« Highly crosslinked polyethylene: a safe alternative to conventional polyethylene for dual mobility cup mobile component. A biomechanical validation. »
Publicly supported on the 04-05-2017
- 2016 Diploma of Foot and Ankle Surgery
« Comparison of two osteosynthesis (screw versus locking plate) of Scarfv osteotomy for hallux valgus treatment. »
Lyon – France
- 2014 Diploma of Musculoskeletal pathology related to sport
Faculty of Medicine – Lyon

PRACTICAL AND THEORICAL FORMATIONS

- 2019 Advanced course 2 to 2 in knee arthroscopy, Arthrolab
Arthrex – Munich - Deutschland
- 2019 Champions Meeting
Stryker Joint replacement division
Lyon – France
20-21 June
- 2018 Biannual CBC Stryker course Stryker
Grenoble - France
4-6 April
- 2018 Edinburgh Knee revision BioSkills course Stryker
Edinburgh - Scotland
- 2013 Basic Knee and Hip replacement.
Zimmer Institute – Lyon – France
April 2013

PUBLICATIONS

- 2020 Phage Therapy as Adjuvant to Conservative Surgery and Antibiotics to Salvage Patients With Relapsing *S. aureus* Prosthetic Knee Infection.
Ferry T, Kolenda C, Batailler C, Gustave CA, Lustig S, **Malatray M**, Fevre C, Josse J, Petitjean C, Chidiac C, Leboucher G, Laurent F.
Front Med
DOI: 10.3389/fmed.2020.570572.
- 2020 Primary osteoarthritic knees have more varus coronal alignment of the femur compared to young non-arthritic knees in a large cohort study.
Sappey-Marinier E, Batailler C, Swan J, **Malatray M**, Cheze L, Servien E, Lustig S.
Knee Surg Sports Traumatol Arthrosc.
DOI: 10.1007/s00167-020-06083-5.
- 2020 Tolerance and microbiological efficacy of cefepime or piperacillin/tazobactam in combination with vancomycin as empirical antimicrobial therapy of prosthetic joint infection: a propensity-matched cohort study.
C Triffault-Fillit, E Mabrut, K Corbin, E Braun, A Becker, S Goutelle, P Chaudier, M H Fessy, C Dupieux, F Laurent, S Gunst, S Lustig, C Chidiac, T Ferry, F Valour and **BJI study group**.
J Antimicrob Chemother 2020.
DOI: 10.1093/jac/dkaa166.
- 2020 No significant clinical and radiological differences between fixed versus mobile bearing total knee replacement using the same semi-constrained implant type: a randomized controlled trial with mean 10 years follow-up.
Sappey-Marinier E, Swan J, Maucourt-Boulch D, Batailler C, **Malatray M**, Neyret P, Lustig S, Servien E.
Knee Surg Sports Traumatol Arthrosc. 2020
DOI: 10.1007/s00167-020-06346-1
- 2020 Factors lead to return to sports and recreational activity after total knee replacement - A retrospective study.
Plassard J, Masson JB, **Malatray M**, Swan J, Luceri F, Roger J, Batailler C, Servien E, Lustig S.
SICOT J. 2020
DOI: 10.1051/sicotj/2020009
- 2020 Is Isolated Mobile Component Exchange an Option in the Management of Intraprosthetic Dislocation of a Dual Mobility Cup?
Wegrzyn J, **Malatray M**, Pibarot V, Anania G, Béjui-Hugues J.
Clin Orthop Relat Res.
DOI: 10.1097/CORR.0000000000001055.
- 2019 Lateral retinacular release is not recommended in association to MPFL reconstruction in Recurrent Patellar Dislocation.
Malatray M, Magnussen RM, Lustig S, Servien E.
Knee Surg Sports Traumatol Arthrosc.
DOI 10.1007/s00167-018-5294-7.

- 2018 Bone and parietal anterior iliac crest reconstruction for trans iliac hernia after tricortical graft harvesting: an original technique.
Malatray M, Alqahtani T, Monneuse O, Pibarot V, Wegrzyn J.
 Orthop Traumatol Surg Res.
 DOI 10.1016/j.otsr.2018.06.010.
- 2018 Comparison of screw versus locked plate fixation for Scarf osteotomy treatment of hallux valgus.
Malatray M, Fessy MH, Besse JL.
 Orthop Traumatol Surg Res.
 DOI 10.1016/j.otsr.2018.04.023.
- 2018 Total Hip Arthroplasty for Periacetabular Metastatic Disease. An Original Technique of Reconstruction According to the Harrington Classification.
 Wegrzyn J, **Malatray M**, Al-Qahtani T, Pibarot V, Confavreux C, Freyer G.
 J Arthroplasty
 DOI 10.1016/j.arth.2018.02.096.
- 2018 Ramp lesions in ACL deficient knees in children and adolescent population: a high prevalence confirmed in intercondylar and posteromedial exploration.
Malatray M, Raux S, Peltier A, Pfirrmann C, Seil R, Chotel F.
 Knee Surg Sports Traumatol Arthrosc.
 DOI 10.1007/s00167-017-4471-4.
- 2017 Highly crosslinked polyethylene: a safe alternative to conventional polyethylene for dual mobility cup mobile component. A biomechanical validation.
Malatray M, Roux JP, Gunst S, Pibarot V, Wegrzyn J.
 International Orthopaedics.
 DOI 10.1007/s00264-016-3334-9.

DISTINCTIONS

- 2016 ORS/OREF Travel Grant in Orthopaedic Research Translation
 Orthopedics Research Society
- 2016 FICOT Price of Innovation in Orthopedics Surgery and Traumatology
 FICOT and Foundation of France

COMMUNICATIONS

1. INTERNATIONAL CONGRESSES

2016 – EFORT

Is Highly Crosslinked Polyethylene a Safe Alternative to Conventional UHMWPE for Dual Mobility Mobile Component in Total Hip Arthroplasty ? A biomechanical study.

Matthieu Malatray

2016 - Orthopaedic Research Society

Is Highly Crosslinked Polyethylene a Safe Alternative to Conventional UHMWPE for Dual Mobility Mobile Component in Total Hip Arthroplasty?

Matthieu Malatray

2. NATIONAL CONGRESSES

2018 – SOFCOT

Total hip arthroplasty for periacetabular metastatic disease. An original technique of reconstruction according to Harrington classification.

Matthieu Malatray

2018 – Pediatric Knee Lyon Course (JLGP)

Ramp lesions in ACL deficient knees in children and adolescent population: a high prevalence confirmed in intercondylar ans posteromedial exploration.

Matthieu Malatray

2017 – Société Française d'Arthroscopie

« Lateral retinacular release in association with MPFL R in Episodic Patellar Dislocation. A randomized prospective trial. »

Matthieu Malatray

2016 – SOFCOT

Is Highly Crosslinked Polyethylene a Safe Alternative to Conventional UHMWPE for Dual Mobility Mobile Component in Total Hip Arthroplasty? A biomechanical study.

Matthieu Malatray

2016 - SOFCOT

Ramp lesions in ACL deficient knees in children and adolescent population: a high prevalence confirmed in intercondylar ans posteromedial exploration.

Adrien Peltier, **Matthieu Malatray**

3. REGIONAL MEETINGS

- 2019 – Rhône-Alpes Geriatric Society
Femoral proximal fractures in elderly patients: state of the art in France.
Matthieu Malatray, Julien Wegrzyn
- 2018 – Inter University Diploma of Osteoarticular infections
Deep orthopaedics infections in metastatic and primitive carcinologic diseases
Matthieu Malatray, Julien Wegrzyn
- 2014 – Hôpital Femme Mère Enfant
Evaluation of professional practices - Pr CHOTEL
Congenital dislocation of hip, therapeutic management between 0 and 3 months State of the art and practical consequences
Matthieu Malatray
- 2014 – Hôpital Femme Mère Enfant
Medial Tibial Stress Syndrom, case report
5th day of inter-regional pediatric orthopedics meeting
October 2014, Hôpital Femme Mère Enfant
Lyon, France
Matthieu Malatray
- 2013 – Association of orthopaedics residents of Lyon, France
Fractures of the acetabulum: classification, initial and secondary management, results.
Matthieu Malatray

INTERESTS

Sport, especially soccer
Music
Traveling