

JAN VANLOMMEL



Jan Vanlommel
Orthoclinic Brugge
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www.orthoclinic.be

Education

2009- 2015: Medical specialization Orthopaedics & Traumatology

- Basic course: passed successfully (65%)
- Written Exam 2011-2012: distinction (77%)
- Written Exam 2012-2013: great distinction (79%)
- Written Exam 2013-2014: great distinction (82%)
- Oral Exam 2014-2015: greatest distinction (90%)

Degree in Orthopaedic Surgery and Traumatology 2015 (Summa Cum Laude)

2002-2009: MD, Katholieke Universiteit Leuven

- Degree of Doctor of Medicine (Cum laude)

1998-2003: Secondary school (mathematics - sciences 6h)

- Sint-Jozef college Turnhout
- Virga Jessecollege Hasselt
- Katholieke Centruscholen Sint Truiden

Fellowships

Sep-Nov 2015

Fellowship Hip preservation surgery / Pelvic trauma. Inselspital, Bern, Switzerland
(Prof. Siebenrock, Prof. Keel)

Dec 2015

Fellowship Hip Surgery. SchulthessKlinik, Zurich, Switzerland (dr. Leunig)

Feb 2016

Fellowship Hip Surgery & Traumatology, ZOL Genk (dr. Corten, dr. Driesen)

Mar-Apr 2016

Fellowship Hip Arthroplasty, Mater Hospital Sydney, Australia (ass. Prof Walter)

May-Jun 2016

Fellowship Revision / Infected Hip arthroplasty, EndoKlinik, Hamburg, Germany
(Prof Gehrke, dr. Zahar)

Aug-Sep 2016

Fellowship Center for Hip Preservation, Hospital for Special Surgery, New York,
USA (dr. Kelly, dr. Ranawat)

Residency / Internship History

2014-2015

Orthopedic and trauma surgery residency, University Hospitals Leuven, Belgium,
Prof. Dr. J. Bellemans

Orthopedic and trauma surgery residency, ZOL Genk, Belgium,
Dr. R. Driesen

2013-2014

Orthopedic and trauma surgery residency, University Hospitals Leuven, Belgium,
Prof. Dr. J. Bellemans

2012-2013

Orthopedic and trauma surgery residency, General Hospital Sint-Lucas Assebroeck,
Brugge, Belgium, dr. M. Demuynck

2011-2012

Orthopedic and trauma surgery residency, University Hospitals Leuven, Belgium,
Prof. Dr. J. Bellemans

2009-2011

General surgery residency, AZ St Jozef Turnhout, Belgium, Dr. P. Cheyns

2008-2009

Pre-specialization Orthopedic and trauma surgery, University Hospitals Leuven,
Belgium, Prof. Dr. J. Bellemans

2007-2008

Internal medicine (3 months), General Hospital Tongeren, Belgium.

Surgery (3 months), General Hospital Tongeren, Belgium.

Gynaecology (6 weeks), Maternidad de Sotomayor, Guayaquil, Ecuador.

Pediatrics (6 weeks), Hospital de los niños, Guayaquil, Ecuador.

2005

Voluntary internship (3 months) CHU Bordeaux, Service d'orthopédie et de traumatologie (prof. JC Le Huec), France

2004

Nursing practical training (1 month) , Virgajesse Hospital, Hasselt, Belgium.

Observing internship general practitioner (1 week), Hasselt, Belgium.

Other Education

Medical Spanish passed successfully (Interfacultair Instituut voor Levende Talen, Leuven)

Tropical Medecin passed successfully (Katholieke Universiteit Leuven, faculteit Geneeskunde)

Advanced Trauma Life Support ATLS, passed successfully, 2010

IELTS Academic English Band 8

International Experience

2005-2006: Erasmus Exchange, CHU de Bordeaux, France

2007-2008: Internship gynaecologie-pediatrics, Guayaquil, Ecuador

Medical License

Resident in orthopedic and trauma surgery, Belgium

Licence (RIZIV/INAMI) number: 1-49345-35-048

Languages

Dutch: Native Language

French: Superior Listener, Superior Speaker, Advanced Reading and Writing

English: Advanced Listener, Speaker, Reading and Writing

Spanish: Advanced Listener, Speaker, Intermediate Reading and Writing

German: Advanced Listener, Intermediate Speaker, Novice Reading and Writing

Social Experience

2006-2007 Godfather of an international student/investigator KULeuven
2001-2003 Member of Jongeren Adventure Projects (www.japadventure.be)
Project leader.
1999-2000 Boy Scouts, Lodlavki Hasselt

Awards

- Best Resident Paper: Cementing the tibial component in total knee arthroplasty: which technique is the best? (2009) Acta Orthopædica Belgica, Luik, Belgium (oral presentation)
- AO Trauma Fellowship 2015
- 2016 ISOC Travelling Fellow (International Society for Orthopedic Centers – www.isocweb.org)

Publications

Peer reviewed journals:

Dierickx C, Ceccarelli E, Conti M, **Vanlommel J**, Castagna A. Variations of the intra-articular portion of the long head of the biceps tendon: a classification of embryologically explained variations. J Shoulder Elbow Surg. 2009 Jul-Aug;18(4):556-65. doi: 10.1016/j.jse.2009.03.006. Review. PubMed PMID: 19559371.

Vanlommel J, Porteous AJ, Hassaballa MA, Luyckx JP, Bellemans J. Iatrogenic surface damage during femoral component impaction in total knee arthroplasty. Knee. 2010 Jan;17(1):43-7. doi: 10.1016/j.knee.2009.07.004. Epub 2009 Aug 9. PubMed PMID: 19666227.

Vanlommel J, Luyckx JP, Labey L, Innocenti B, De Corte R, Bellemans J. Cementing the tibial component in total knee arthroplasty: which technique is the best? J Arthroplasty. 2011 Apr;26(3):492-6. doi: 10.1016/j.arth.2010.01.107. Epub 2010 Apr 8. PubMed PMID: 20381290.

Dierickx C, Ceccarelli E, Conti M, **Vanlommel J**, Castagna A. Regarding "Aberrant origin of the long head of the biceps: a case series". J Shoulder Elbow Surg. 2012 Dec;21(12):e20-2. doi: 10.1016/j.jse.2012.08.004. Epub 2012 Oct 26. PubMed PMID: 23107144.

Vanlommel L, **Vanlommel J**, Claes S, Bellemans J.
Slight undercorrection following total knee arthroplasty results in superior clinical outcomes in varus knees.
Knee Surg Sports Traumatol Arthrosc. 2013 Apr 4. [Epub ahead of print]

Vanlommel L, **Vanlommel J**, Bollars P, Quisquater L, Van Crombrugge K, Corten K, Bellemans J. Incidence and risk factors of lower leg fractures in Belgian soccer players. *Injury*. 2013 Dec;44(12):1847-50. doi: 10.1016/j.injury.2013.07.002. Epub 2013 Aug 2.

Arnout N, Vanlommel L, **Vanlommel J**, Luyckx JP, Labey L, Innocenti B, Victor J, Bellemans J. Post-cam mechanics and tibiofemoral kinematics: a dynamic in vitro analysis of eight posterior-stabilized total knee designs. *Knee Surg Sports Traumatol Arthrosc*. 2014 Jul 22. [Epub ahead of print] PubMed PMID: 25047792.

Vanlommel J, De Corte R, Luyckx JP, Anderson M, Labey L, Bellemans J. Articulation of Native Cartilage Against Different Femoral Component Materials. Oxidized Zirconium Damages Cartilage Less Than Cobalt-Chrome. *J Arthroplasty*. 2016 Jun 23. pii: S0883-5403(16)30291-1. doi: 10.1016/j.arth.2016.06.024.

Vanlommel J, Vanlommel L, Molenaers B, Simon JP. Hybrid total hip arthroplasty for multiple epiphyseal dysplasia. *Orthop Traumatol Surg Res*. 2018 May;104(3):301-305. doi: 10.1016/j.otsr.2017.11.014. Epub 2017 Dec 21.

Vanlommel J, Vanderschot P. Acetabular Fracture after Hip Hemiarthroplasty: One Stage Procedure to a Total Hip Arthroplasty after Stabilization of the Fracture by Means of Cerclage Wires. *J Orthop Case Rep*. 2017 Nov-Dec;7(6):20-23. doi: 10.13107/jocr.2250-0685.932.

Book chapters:

J.-C. Le Huec, S. Aunoble, M. Ronai, Y. Basso, **J. Vanlommel**, T. Friesem
Clinical Results of Lumbar Total Disc Replacement with the Maverick Prosthesis. Prospective Study, 2 to 4 years Follow-Up. In : *Nonfusion Technologies in Spine Surgery*, 1st Edition 2007 Lippincott Williams & Wilkins

Published abstracts:

Vanlommel J, Luyckx JP, Labey L, Innocenti B, De Corte R, Bellemans J
Cementing the tibial component in total knee arthroplasty: which technique is the best?
Knee Surg Sports Traumatol Arthrosc (2010) 18 (Suppl 1):S123–S339

Arnout N., **Vanlommel J.**, Vanlommel L., Luyckx J.-P.,
Labey L., Victor J., Bellemans J

Post-cam contact mechanics in posterior stabilized TKA designs
Knee Surg Sports Traumatol Arthrosc (2010) 18 (Suppl 1):S1–S73

Helsloot D, **Vanlommel J**, Avet J

Delayed hemothorax caused by an uncommon diaphragmatic injury after blunt chest trauma. Report of a case and review of the literature.

European Congress on Emergency Medicine, 2010, Stockholm, Norway

Presentations

Vanlommel J, Luyckx JP, Labey L, Innocenti B, De Corte R, Bellemans J

Cementing the tibial component in total knee arthroplasty: which technique is the best? (2009) Acta Orthopædica Belgica, Luik, Belgium (oral presentation)

Vanlommel J, Bellemans J. Cementing techniques in TKA. (2009) Residents Day, Pellenberg, Belgium (Oral presentation)

Vanlommel J, Luyckx JP, Labey L, Innocenti B, De Corte R, Bellemans J

Cementing the tibial component in total knee arthroplasty: which technique is the best? (2010) ESSKA, Oslo Norway (poster presentation)

Arnout N, Vanlommel L, **Vanlommel J**, Luyckx JP, Labey L, Victor J, Bellemans J. Post-cam mechanics in posterior stabilized TKA designs: an in vitro study. (2010) EFORT, Madrid, Spain (e-poster presentation)

Arnout N, Vanlommel L, **Vanlommel J**, Luyckx JP, Labey L, Innocenti B, Victor J, Bellemans J. Post-Cam contact mechanics in posterior stabilized TKA designs: an in-vitro study. (2011) DKOU, Berlin, Germany (poster presentation)

Luyckx JP, Arnout N, Vanlommel L, **Vanlommel J**, Labey L, Innocenti B, Victor J, Bellemans J. Dynamic In Vitro Analysis of Post-Cam Mechanism in Posterior Stabilized Total Knee Arthroplasty Designs. (2012) AAOS, San Francisco, USA (scientific exhibit)

Vanlommel J, Labey L, Vanlommel L, Bellemans J. Articulation of native cartilage against different femoral component materials. Oxidized zirconium damages cartilage less than cobalt-chrome. (2015) Residence Day, Pellenberg, Belgium (Oral presentation).

Lerch T, **Vanlommel J**, Steppacher S, Tannast M.

Reduced Pelvic Incidence And Increased Ischial Spine Angle In Eight Hips With Total Acetabular Retroversion. (2016) EFORT, Geneva, Switzerland. (poster presentation)

Vanlommel J, Patel C, Walter WK. Change in Anterior Femoral Head Offset with Hip Arthroplasty compared to hip resurfacing. (2017) Department of Biomechanics Research Conference , Hospital for Special Surgery, New York, USA (oral presentation)

Vanlommel J, Walter WK. Surfing after hip resurfacing arthroplasty. (2017) EFORT, Vienna, Austria (poster presentation)

Vanlommel J. Spiersparende anterieure toegangsweg voor totale heupprothese. Orthoclinic Heupsymposium, Brugge, Belgium (oral presentation)

Vanlommel J, Walter WK. Surfing after hip resurfacing arthroplasty. (2017) ISOC Meeting , Sydney, Australia (oral presentation)

Vanlommel J, Walter LW. Restoration Of Native Hip Geometry After Hip Resurfacing Arthroplasty: What About The Anterior Offset? (2018) EFORT Barcelona, Spain (oral presentation)

Vanlommel J, Molenaers B, Vanderschot Paul. Cerclage And Acute Total Hip Arthroplasty For Complex Acetabular Fractures In The Frail Elderly Patient. (2018) EFORT Barcelona, Spain (poster presentation).

Vanlommel J, Simon JP. Hybrid Total Hip Arthroplasty For Multiple Epiphyseal Dysplasia: Mid-Term Follow Up. (2018) EFORT Barcelona, Spain (poster presentation)

Vanlommel J, Walter LW. Restoration Of Native Hip Geometry After Hip Resurfacing Arthroplasty: What About The Anterior Offset? (2018) World Arthroplasty Congres Rome, Italy (oral presentation)

Vanlommel J, Simon JP. Hybrid Total Hip Arthroplasty For Multiple Epiphyseal Dysplasia: Mid-Term Follow Up. (2018) World Arthroplasty Congres Rome (oral presentation)

Professional Training

Practical courses/ Cadaver workshops:

AO Principles in Operative Fracture Management Course for Surgeons, 25-28/01/2010, Dublin, Ireland

7th International Advanced Course on Surgical Knee Arthroscopy, 23-25/9/2010, York, United Kingdom

AO Advances in Operative Fracture Management Course, 12-17/12/2010, Davos ,
Switzerland

Advanced Trauma Life Support Course, 18-19/05/2010, Leuven

Practical aspects of Spine Surgery (Zimmer Cadaver Course) 28/06/2012, Leuven

Cutting Academy Stryker, 23/11/2012, Leuven

Exeter Level II Hip Course, 4-6/11/2012, Exeter, United Kingdom

Masterclass Introduction to Trabecular Metal, 07/03/2013, Vilvoorde

Acumed Bioskills Course, 7-8/06/2013, Berlin, Germany

AO Acetabular and Pelvic Fracture Management, 8-13/12/2013, Davos, Switzerland