

# JAN VANLOMMEL



Jan Vanlommel  
Orthoclinic Brugge  
Phone: 050365310  
Email: [jan.vanlommel@stlucas.be](mailto:jan.vanlommel@stlucas.be)  
[www.orthoclinic.be](http://www.orthoclinic.be)

## Education

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**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

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**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**

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**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**

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**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**

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

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

## **Medical License**

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Resident in orthopedic and trauma surgery, Belgium

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

## **Languages**

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**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**

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

## **Awards**

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

## **Publications**

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*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.

*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*, 1<sup>st</sup> 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**

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### *National and international:*

**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 Orthopédica Belgica, Luik, 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)

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)

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)

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

### *Regional:*

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

**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).

## **Professional Training**

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### *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