



Curriculum Vitae

Personal
information

Bart Pijls

Work
experience

Medical Director
Dutch Arthroplasty Registry [2022 - current]
City: Den Bosch
Country: The Netherlands

Senior Researcher / Assistant Professor
LUMC [2017 – Current]
City: Leiden
Country: Netherlands

Develop and perform research in the field of orthopaedic surgery with focus on innovative ways to treat prosthetic joint infections:
Non-contact electromagnetic induction heating for eradicating bacteria and yeasts of metal implants

Orthopaedic Surgeon
Haga Hospital [2018 – 2020]
City: The Hague
Country: Netherlands

Patient care for patients with orthopaedic disease with focus on shoulder pathology and total hip replacement through the direct anterior approach

Orthopaedic Surgeon in training
Haga Hospital [2014 – 2018]
City: The Hague
Country: Netherlands

Patient care for patients with orthopaedic disease

Orthopaedic Surgeon in training
LUMC [2013 – 2014]
City: Leiden
Country: Netherlands

Patient care for patients with orthopaedic disease

General Surgery Training
Alrijne Hospital [2012 – 2013]
City: Leiderdorp
Country: Netherlands

Patient care for patients with surgical disease

Researcher (PhD thesis)

LUMC [2008 – 2011]

City: Leiden

Country: Netherlands

Perform research that resulted in a PhD thesis: Evidence based introduction of orthopaedic implants. RSA, implant quality and patient safety

Senior house officer

Elkerliek hospital [2007 – 2008]

City: Helmond

Country: Netherlands

Patient care for patients with orthopaedic disease

Committee member Health Council of the Netherlands

Health Council of the Netherlands [2018 – 2019]

City: The Hague

Country: Netherlands

Development of national guideline on retention period of medical implant data

Education and training

Orthopaedic Surgeon

Haga Hospital / LUMC [2018]

Address: (Netherlands)

Clinical Epidemiologist B

LUMC [2016]

Address: (Netherlands)

PhD degree, cum laude

Dept Orthopaedics, LUMC [2014]

Address: (Netherlands)

MD degree, cum laude

Maastricht University [2007]

Address: (Netherlands)

Drs. in medicine degree , cum laude

Maastricht University [2005]

Address: (Netherlands)

Additional information

Publications

Debridement, Antibiotics, and Implant Retention with the Direct Anterior Approach for Acute Periprosthetic Joint Infection Following Primary THA

[2020]

https://journals.lww.com/jbjsa/Fulltext/2020/06000/Debridement,_Antibiotics,_and_Implant_Retention.7.aspx

doi: 10.2106/JBJS.OA.19.00062

Deijkers R.L., Van Elzaker E.P.M., Pijls BG,

Debridement, Antibiotics, and Implant Retention with the Direct Anterior Approach for Acute Periprosthetic Joint Infection Following Primary THA
JBJS Open Access: April-June 2020 - Volume 5 - Issue 2 - p e0062

RSA-tested TKA Implants on Average Have Lower Mean 10-year Revision Rates Than Non-RSA-tested Designs.

[2020]

https://journals.lww.com/clinorthop/Abstract/2020/06000/RSA_tested_TKA_Implants_on_Average_Have_Lower_Mean.15.aspx

DOI: 10.1097/CORR.0000000000001209

Hasan S, Marang-van de Mheen PJ, Kaptein BL, Nelissen RGHH, Pijls BG.

RSA-tested TKA Implants on Average Have Lower Mean 10-year Revision Rates Than Non-RSA-tested Designs.

Clin Orthop Relat Res. 2020 Mar 9.

UK FASHIoN-how clinically relevant are the results?

[2019]

[https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(19\)32499-7/fulltext](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(19)32499-7/fulltext)

doi: 10.1016/S0140-6736(19)32499-7

Pijls BG, Rutgers M.

UK FASHIoN-how clinically relevant are the results?

Lancet. 2019 Nov 2;394(10209):1617. doi: 10.1016/S0140-6736(19)32499-7.

MoM total hip replacements in Europe: a NORE report.

[2019]

<https://online.boneandjoint.org.uk/doi/full/10.1302/2058-5241.4.180078>

doi: 10.1302/2058-5241.4.180078

Pijls BG, Meessen JMTA, Tucker K, Stea S, Steenbergen L, Marie Fenstad A, Mäkelä K, Cristian Stoical, Goncharov M, Overgaard S, de la Torre JA, Lübbecke A, Rolfson O, Nelissen RGHH.

MoM total hip replacements in Europe: a NORE report.

EFORT Open Rev. 2019 Jun 3;4(6):423-429. doi: 10.1302/2058-5241.4.180078

Increased mortality in metal-on-metal versus non-metal-on-metal primary total hip arthroplasty at 10 years and longer follow-up: a systematic review and meta analysis.

[2016]

<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0156051>

DOI: 10.1371/journal.pone.0156051

Pijls BG, Meessen JM, Schoones JW, Fiocco M, van der Heide HJ, Sedrakyan A, Nelissen RG.

Increased mortality in metal-on-metal versus non-metal-on-metal primary total hip arthroplasty at 10 years and longer follow-up: a systematic review and meta analysis.

Plos one 2016; 13; 11(6): e0156061

The era of phased introduction of new implants.

[2016]

<https://online.boneandjoint.org.uk/doi/full/10.1302/2046-3758.56.2000653>

doi: 10.1302/2046-3758.56.2000653

Pijls BG, Nelissen RG.

The era of phased introduction of new implants.

Bone Joint Res 2016;5-6:215-7.

Evaluation of Quality of Lower Limb Arthroplasty Observational Studies Using the Assessment of Quality

in Lower Limb Arthroplasty (AQUILA) Checklist.

[2015]

[https://www.arthroplastyjournal.org/article/S0883-5403\(15\)00218-1/fulltext](https://www.arthroplastyjournal.org/article/S0883-5403(15)00218-1/fulltext)

DOI: 10.1016/j.arth.2015.03.020

Cowan JB, Mlynarek RA, Nelissen RG, Pijls BG, Gagnier JJ.

Evaluation of Quality of Lower Limb Arthroplasty Observational Studies Using the Assessment of Quality in

Lower Limb Arthroplasty (AQUILA) Checklist.
J Arthroplasty 2015;30-9:1513-7.

Which implant should we use for primary total hip replacement? A systematic review and meta-analysis.
[2014]

<https://journals.lww.com/jbjsjournal/Abstract/2014/12171/>

[Which_Implant_Should_We_Use_for_Primary_Total_Hip.12.aspx](https://journals.lww.com/jbjsjournal/Abstract/2014/12171/Which_Implant_Should_We_Use_for_Primary_Total_Hip.12.aspx)

DOI: 10.2106/JBJS.N.00397

Keurentjes JC, Pijls BG, Van Tol FR, Mentink JF, Mes SD, Schoones JW, Fiocco M, Sedrakyan A, Nelissen RG.

Which implant should we use for primary total hip replacement? A systematic review and meta-analysis.
J Bone Joint Surg Am 2014;96 Suppl 1:79-97.

Early migration of tibial components is associated with late revision: a systematic review and metaanalysis

of 21,000 knee arthroplasties.

[2012]

<https://www.tandfonline.com/doi/full/10.3109/17453674.2012.747052>

DOI: 10.3109/17453674.2012.747052

Pijls BG, Valstar ER, Nouta KA, Plevier JW, Fiocco M, Middeldorp S, Nelissen RG.

Early migration of tibial components is associated with late revision: a systematic review and meta-analysis of 21,000 knee arthroplasties.

Acta Orthop 2012;83-6:614-24.

Early proximal migration of cups is associated with late revision in THA: a systematic review and metaanalysis

of 26 RSA studies and 49 survivalstudies.

[2012]

<https://www.tandfonline.com/doi/full/10.3109/17453674.2012.745353>

DOI: 10.3109/17453674.2012.745353

Pijls BG, Nieuwenhuijse MJ, Fiocco M, Plevier JW, Middeldorp S, Nelissen RG, Valstar ER.

Early proximal migration of cups is associated with late revision in THA: a systematic review and meta-analysis of 26 RSA studies and 49 survivalstudies.

Acta Orthop 2012;83-6:583-91.

Projects

Memberships

Other

Relevant

Information