

Curriculum Vitae



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Formation

2005-2011 orthopaedic surgeon Vrije Universiteit Brussel, Belgium

Fellowships

Hand Surgery

- AZ Sint-Jan Brugge, Prof. Dr. J. Goubau
- Institut de La Main Montpellier, Prof. Dr. J.L. Roux

Ankle & Foot Surgery

- Kantonsspital Liestal, Prof. Dr. B. Hintermann
- Sint-Maartenskliniek, Nijmegen, Prof. Dr. J.W. Louwerens
- AZ MM, Gent, Prof. Dr. P. Burssens

Professional experience

2012 – 2018: Hand Surgeon, Universitair Ziekenhuis Brussel, Belgium

2012: Hand Surgeon, Hagelandse Orthopedische Praktijk, Regionaal Ziekenhuis Tienen, Belgium

2024: council member of European Wrist Arthroscopy Association (EWA), chair young EWA committee

2024: instructor/faculty IRCAD IWAS-IWC basic and advanced wrist arthroscopy course, Strasbourg 2024, Cape town South Africa 2024

2024: course leader Orsi Basic and advanced wrist arthroscopy course 2024

Publications

1. Reconstruction of the medial patellofemoral ligament for patellar instability using an autologous gracilis tendon graft, CK GOORENS et al, Acta Orthop. Belg., 2010, 76, 398-402
2. Klinische resultaten van de reconstructie van het mediaal patellofemorale ligament voor patellaire instabiliteit met een autoloog gracilispees-transplantaat, CK GOORENS et al, Nederlands Tijdschrift voor Orthopedie, 2011, 18, 1, 15-17
3. Treatment of fractures of the proximal phalanx of long fingers with an isometric traction splint. CK GOORENS, P VAN HOONACKER, D KERCKHOVE, B BERGHS, J GOUBAU, Acta Orthop. Belg., 2012, 78 : 473-8
4. Resultaten van de extensie osteotomie van de eerste metacarpaal als behandeling van trapeziometacarpale arthrose, J GOUBAU, CK GOORENS, P VAN HOONACKER, D KERCKHOVE, B BERGHS, Nederlands Tijdschrift voor Orthopedie, 2012, 19, 3, 88-93
5. Clinical and radiological outcomes of the ivory® arthroplasty for trapeziometacarpal joint osteoarthritis with a minimum of 5 years of follow-up: A prospective single-center cohort study, CK GOORENS, P VAN HOONACKER, D KERCKHOVE, B BERGHS, J GOUBAU, J Hand Surg Eur Vol. 2013 Oct;38(8):866-74. doi: 10.1177/1753193413488494. Epub 2013 May 14.
6. Posttraumatic Thumb Base Arthritis. JEAN F GOUBAU, CHUL KI GOORENS, PETRUS VAN HOONACKER, BART BERGHS, DIEDERIK KERCKHOVE.. In: Grégoire Chick (Ed) Acute and Chronic Finger Injuries in Ball Sports. France, Springer-Verlag, 2013: 662-82.
7. Interphalangeal and Metacarpophalangeal Arthritis of the Thumb. JEAN F GOUBAU, CHUL KI GOORENS, PETRUS VAN HOONACKER, BART BERGHS, DIEDERIK KERCKHOVE. Interphalangeal and Metacarpophalangeal Arthritis of the Thumb. In: Grégoire Chick (Ed) Acute and Chronic Finger Injuries in Ball Sports. France, Springer-Verlag, 2013: 683-92.
8. Primary shortening of forearm and Sauve-Kapandji for severely comminuted fractures of the distal forearm in elderly patients : case report, CK GOORENS, G GEURTS, JF GOUBAU, Journal of Hand Surgery Asian Volume 2013, Vol.18 (3), 399-402
9. Addition-subtraction osteotomy without ligamentoplasty for symptomatic trapezial dysplasia with metacarpal instability, CK GOORENS, P VAN HOONACKER, D KERCKHOVE, B BERGHS, J GOUBAU, Acta Orthop. Belg. 2013, 79,517-23
10. Treatment of a symptomatic trapezial dysplasia with metacarpal instability following thumb metacarpal lengthening with an addition-subtraction osteotomy, CK GOORENS, JF GOUBAU, P VAN HOONACKER, D KERCKHOVE, B BERGHS, Chir. Main 2013, Oct 3. doi:p11: S1297-3203(13)00158-3. 10.1016/j.main.2013.09.005. [Epub ahead of print]
11. De Quervain tenosynovitis following trapeziometacarpal ball and socket joint replacement, JF GOUBAU, L GOUBAU, CK GOORENS, P VAN HOONACKER, D KERCKHOVE, B BERGHS, J Wrist Surgery 2015, 4: 35-42

12. Evaluation of current treatment techniques for distal radius fractures amongst Belgian orthopaedic surgeons, DEC VAN SCHAIK, CK GOORENS, P WERNAERS, B HENDRICKX, T SCHEERLINCK, JF GOUBAU, *Acta Orthopaedica Belgica* 2015, 82: 321-326
13. Surgical treatment after a failed trapeziectomy: a case report, CK GOORENS, DEC VAN SCHAIK, JF GOUBAU, *Chir Main* 2015, 20. pii: S1297-3203(15)00090-6. doi: 10.1016/j.main.2015.05.002.
14. Arthroscopical debridement and grafting of intraosseous ganglia of the lunate, CK GOORENS, S GEEURICKX, B STAELENS, JF GOUBAU, *Nederlands Tijdschrift voor Orthopedie* 2015, 22(4), 105-108
15. Pathological avulsion fracture of the flexor digitorum profundus after enchondroma - case report, CK GOORENS, JW HUIZING, JF GOUBAU, *Journal of Hand and Microsurgery* 2016, 8(2):115-7
16. Midterm follow-up of treating volar marginal rim fractures with variable angle LCP volar rim distal radius plates. CK GOORENS, S GEEURICKX, P WERNAERS, B STAELENS, T SCHEERLINCK, JF GOUBAU, *Journal of Hand Surgery Asian Volume* 2017, 22(2)
17. Ultrasonographic evaluation of the distance between flexor pollicis longus tendon and volar prominence of the plate in relation to volar plate positioning and pronator quadratus repair - a cadaver study, CK GOORENS, K VAN ROYEN, S GRYSSEELS, S PROVYN, J DE MEY, JF GOUBAU, *Hand Surgery & Rehabilitation* 2018, Mar 19. pii: S2468-1229(18)30033-1. doi: 10.1016
18. Short-term results after total trapeziectomy with a poly-L/D-lactide spacer, K VAN ROYEN, B KESTENS, S VAN LAERE, JF GOUBAU, CK GOORENS, *J Wrist Surg.* 2018 Nov;7(5):394-398. doi: 10.1055/s-0038-1661421. Epub 2018 Jul 2.
19. Ivory arthroplasty for trapeziometacarpal osteoarthritis: 10-year follow-up. G VISSERS, CK GOORENS, B VANMIERLO, F BONTE, K MERMUYS, JF FILS, JF GOUBAU, *J Hand Surg Eur.* 2018 Sep 18:1753193418797890. doi: 10.1177/1753193418797890. [Epub ahead of print]
20. Intraarticular osteotomy for symptomatic Bennett fracture malunion, K VAN ROYEN, B VANMIERLO, F BONTE, CK GOORENS, B BERGHS, JF GOUBAU, *Tech Hand Up Extrem Surg.* 2019 Mar 5. doi: 10.1097/BTH.0000000000000236.
21. Treatment of Dupuytren's disease using one full dose of Clostridium histolyticum collagenase at a lower concentration: retrospective analysis of clinical outcomes. Y GOUBAU, B VANMIERLO, CK GOORENS, JF GOUBAU. *Hand Surg Rehabil.* 2020 Apr 4. pii: S2468-1229(20)30071-2. doi: 10.1016/j.hansur.2020.02.012.
22. Styloidectomy and reattachment of the triangular fibrocartilage complex for longstanding nonunion of the ulnar styloid. CK GOORENS, L ANTHONISSEN, JF GOUBAU. *J Hand Surg Eur.* 2020. doi: 10.1177/1753193420919027
23. Clinical and ultrasonographical follow-up after standard removal of distal radius volar plates positioned distal to the watershed line. GOORENS CK, DE KEYZER PB, GOUBAU JF. *Eur J Orthop Surg Traumatol.* 2020 May 4. doi: 10.1007/s00590-020-02690-7.

24. Traumatic intraprosthetic dislocation of a dual mobility trapeziometacarpal joint prosthesis: a case report. VAN ROYEN K, GOUBAU J, GOORENS CK. *J Hand Surg Eur Vol.* 2020 Jul 22;1753193420942701. doi: 10.1177/1753193420942701.
25. Scaphometacarpal arthrodesis with autologous structural bone graft as a salvage procedure after failed trapeziectomy - Surgical technique and initial results. VAN ROYEN K, VANMIERLO B, GOORENS CK, GOUBAU J. *Hand Surg Rehabil.* 2020 Aug 8:S2468-1229(20)30150-X. doi: 10.1016/j.hansur.2020.06.004.
26. Pronator quadratus repair after volar plate fixation in distal radial fractures: evaluation of the clinical and functional outcome and of the protective role on the flexor tendons-a randomized controlled study. GOORENS CK, DE KEYZER PB, VAN ROYEN K, PROVYN S, GOUBAU JF. *Eur J Orthop Surg Traumatol.* 2020 Oct 12. doi: 10.1007/s00590-020-02804-1. Online ahead of print.
27. Perspectives and Consensus among International Orthopaedic Surgeons during Initial and Mid-lockdown Phases of Coronavirus Disease. JEROME JTJ, MERCIER F, MUDGAL CS, ARENAS-PRAT J, VINAGRE G, GOORENS CK, RIVERA-CHAVARRÍA IJ, SECHACHALAM S, MOFIKOYA B, THOMA A, MEDINA C; ILAVARASUTAMILMANI 13, RIVERA-CHAVARRÍA IJ, HENRY M, AFSHAR A, DAILIANA ZH, PRASETYONO TOH, ARTIACO S, MADHUSUDHAN TR, UKAJ S, REIGSTAD O, HAMADA Y, BEDI R, POGGETTI A, AL-QATTAN MM, SIALA M, VISWANATHAN A, ROMERO-REVERON R, HONG JP, KHALID KA, BHASKARAN S, VENKATADASS K, LEECHAVENGVONGS S, GOORENS CK, NAZIM S, GEORGESCU AV, TREMP M, NAKARMI KK, ELLABBAN MA, CHAN P, ARISTOV A, PATEL S, MORENO-SERRANO CL, RAI S, KANNA RM, MALSHIKARE VA, TANABE K, THOMAS S, GOKKUS K, BAEK SH, BRANDT J, RITH Y, OLAZABAL A, SAAIQ M, PATIL V, JITHENDRAN N, PAREKH H, MINAMIKAWA Y, ATAGAWI AA, HADI JA, BEREZOWSKY CA, MOYA-ANGELER J, ALTAMIRANO-CRUZ MA, GALVIS R LA, ANTEZANA A, PACZESNY L, FERNANDES CH, ASADULLAH M, YUAN-SHUN L, MAKELOV B, DODAKUNDI C, REGMI R, PEREIRA GU, ZHANG S, SAYOOJIANADHAN B, CALLUPE I, RAKHA MI, PAPES D, GANESAN RP, MOHAN M, JEYARAMAN A, PRABHAKAR P, RAJNIAHOKAN A, GEETHAN I, CHANDRASEKAR S, LÖW S, THANGAVELU K, GIUDICI LD, PALANISAMY Y, VAIDYANATHAN S, BORETTO J, RAMIREZ MA, GOUNДАР TS, KUPPUSAMY T, KANNIYAN K, SRIVASTAVA A, CHIU YC, BHAT AK, GOPINATH NR, VASUDEVAN VP, ABRAHAM V. *J Hand Microsurg.* 2020 Dec;12(3):135-162. doi: 10.1055/s-0040-1713964. Epub 2020 Jul 6.
28. Standardized Tendon Fenestration with Injection of Autologous Blood for Treatment of Lateral Epicondylitis. CK GOORENS, P WERNAERS, J DEWAELE. *J Hand and Microsurgery.* Online ahead of print. DOI: 10.1055/s-0040-1716991
29. Addition-subtraction osteotomy with ligamentoplasty for symptomatic trapezial dysplasia with metacarpal instability: a 10-year follow-up. G THUYSBAERT, CK GOORENS, B VANMIERLO, K MERMUYS, JF GOUBAU. *J Hand Surg Am.* 2021 Jan 13:S0363-5023(20)30569-4. doi: 10.1016/j.jhsa.2020.09.018. Online ahead of print.
30. Osteotomies around the thumb base in CMC 1 arthritis. GOUBAU JF, VANMIERLO B, VAN ROYEN K, GOORENS CK. *Hand Surg Rehabil.* 2021 Jan 19:S2468-1229(21)00033-5. doi: 10.1016/j.hansur.2020.08.014.

31. Periprosthetic distal radial fracture after total distal radioulnar joint arthroplasty: a report of two cases. GOORENS CK, DEBAENST N, VAN ROYEN K. J Hand Surg Eur Vol. 2021 Jun 24;17531934211026097. doi: 10.1177/17531934211026097. Online ahead of print.
32. Minimally invasive volar plate osteosynthesis (MIPO) with pronator quadratus sparing versus conventional volar approach with pronator quadratus repair for distal radius fractures, GOORENS CK, DEBAENST N, VAN ROYEN K, GOUBAU JF, J Wrist Surgery 2021, DOI: 10.1055/s-0041-1731329
33. Osteotomieën rondom de duimbasis bij trapeziometacarpaal gewrichtslijden. GOUBAU JF, VAN ROYEN K, VANMIERLO B, DE KEYZER PB, CROMHEECKE M, GOORENS CK, Ortho-Rheumato 26 oktober 2022
34. Radiological imaging of the trapeziometacarpal joint: a historical and clinical perspective, VAN ROYEN K, VAN ROYEN A, VANMIERLO B, GOORENS CK, DE VOS J, GOUBAU JF, J Hand Surgery Eur 2022, Nov 17;17531934221137979. doi: 10.1177/17531934221137979. Online ahead of print.
35. Standardised tendon fenestration with ITEC-technique for lateral epicondylitis, with injection of betamethasone versus autologous blood, DIERCKX C, GOORENS CK, BELLEMANS L, GOOSSENS E, MENTENS X, PAULUSSEN J, J Hand Surgery Asian Pac 2023, 28(1):45-52
36. A stepwise intraoperative protocol to minimize complications after volar plate. GOORENS CK, VAN EETVELDE G, DEBAENST N, VAN ROYEN K. J Wrist Surg 2023, DOI: 10.1055/s-0043-1760736
37. Radius and ulna shaft fractures, VAN ROYEN K., GOORENS CK, GOUBAU JF, The Contemporary management of Forearm Joints. 1st ed. ankara: Türkiye Klinikleri; 2023. p.66-72.
38. Arthroscopical Reinforcement of an Isolated Insufficiency of the Radioscaphocapitate Ligament to Treat Dynamic Radioscaphoid Instability: A Case Report. GOORENS CK, DEBAENST N, VAN ROYEN K. J Hand and Microsurg 2023. Doi: 10.1055/s-0043-1769749
39. Arthroscopic Volar Extrinsic Plicature of the Volar Extrinsic Ligaments for Chronic Volar Scapholunate Instability, Chul Ki GOORENS, Kjell VAN ROYEN, Andrea ATZEI. Arthrosc Techniques 2024, doi.org/10.1016/j.eats.2024.102968
40. Headless screw fixation of unstable ulnar styloid base fractures after distal radial fractures fixation. CK GOORENS, G VAN EETVELDE, N DEBAENST, K VAN ROYEN, JF GOUBAU, J Hand and Microsurg 2024, doi.org/10.1016/j.jham.2024.100066

41. How to Perform a Complete Arthroscopic Assessment of the Scapholunate Joint Complex, CK GOORENS, K VAN ROYEN, T SCHEERLINCK, JORIS DUERINCKX, C MATHOULIN, Arthrosc Techniques 2024, <https://doi.org/10.1016/j.eats.2024.103174>
42. Analysis of trapeziometacarpal prosthesis cup position with respect to the trapezial anatomy, K VAN ROYEN, S BOGAERT, CK GOORENS, B VANMIERLO, J DUERINCKX, JF GOUBAU. Journal of Hand Surgery (European Volume) 0(0) 1–7 DOI: 10.1177/17531934241274117
43. Arthroscopic Dorsal Round-Block Capsulo-Ligamentoplasty for Dynamic Scapholunate Instability: An Anatomical Study and Case Series. CK GOORENS , K VAN ROYEN , A ATZEI, J Wrist Surg 2024, DOI: 10.1055/s-0044-1790205

posters

1. Treatment of fractures of the proximal phalanx of long fingers with an isometric traction splint. CK GOORENS, P VAN HOONACKER, D KERCKHOVE, B BERGHS, J GOUBAU, Edinburgh trauma congress (Edinburgh, UK), poster presentation, 15-17 augustus 2012
2. Traitement des dysplasies trapéziennes symptomatiques instables par ostéotomie d'addition – soustraction sans ligamentoplastie, poster presentation, GEM Paris 2012 (F)
3. Results of the metacarpal extension osteotomy and trapezial wedge osteotomy for early stage trapeziometacarpal arthropathy with and without trapeziometacarpal instability, CK GOORENS, P VAN HOONACKER, D KERCKHOVE, B BERGHS, J GOUBAU, IFSSH congress 2013, poster presentation, 5-9 maart 2013, New Delhi (India)
4. Evaluation of current treatment techniques for distal radius fractures amongst Belgian orthopaedic surgeons, D VAN SCHAIK, CK GOORENS, P WERNAERS, T SCHEERLINCK, JF GOUBAU, FFN Congress, poster presentation, 29-31 augustus 2013, Berlin
5. Evaluation of current treatment techniques for distal radius fractures amongst Belgian orthopaedic surgeons, D VAN SCHAIK, CK GOORENS, P WERNAERS, T SCHEERLINCK, JF GOUBAU, GEM congress, poster presentation, 19-21 december 2013, Paris
6. Shortening osteotomy and flexor-extensor tendon balance, B CRAGGS, B VANMIERLO, CK GOORENS, M HAMDI, Brussels Hand/Upper Limb International Symposium on "Tendon Disorders and Injuries at the Upper Limb: Basic Knowledge, Advances in Diagnosis and Treatment", poster presentation, 24-25 January 2014, Genval-Brussels, Belgium.
7. Primary shortening osteotomy in lower arm injuries and its influence on tendon physiology, B CRAGGS, B VANMIERLO, CK GOORENS, M HAMDI, FESSH Paris, 18-21 June 2014, Paris

8. Middle Phalanx resection in treatment of irreparable flexion contracture of the long fingers: Technique and results. W BEEL, JF GOUBAU, B BERGHS, D KERCKHOVE, P VAN HOONACKER, B VANMIERLO, CK GOORENS, FESSH Santander 2016, Santander
9. A Modified Eckhardt technique as a treatment for symptomatic instability of the tendons of the first extensor compartment following de Quervain release. D RENSON, JF GOUBAU, B BERGHS, B VANMIERLO, P VAN HOONACKER, K MERMUYS, CK GOORENS, FESSH Santander 2016, Santander
10. Clinical and radiological outcome of total trapeziectomy with use of the poly-L/D-lactide scaffold – 1 year follow up, K VAN ROYEN, B KESTENS, J GOUBAU, CK GOORENS, Brussels Hand/Upper Limb International Symposium, poster presentation, 3 february 2018, Genval-Brussels, Belgium.
11. Clinical and radiological outcome of total trapeziectomy with use of the poly-L/D-lactide scaffold – 1 year follow up., K VAN ROYEN, B KESTENS, CK GOORENS, FESSH 2018 Copenhagen
12. Capitate-trapezoid fusion as a treatment for capitate-trapezoid joint osteoarthritis, K VAN ROYEN, CK GOORENS, JF GOUBAU, FESSH 2018 Copenhagen
13. Clinical and ultrasonographical follow-up after standard removal of distal radius volar plates positioned distal to the watershed line, PB DE KEYZER, CK GOORENS, JF GOUBAU, IFSSH-FESSH 2019 Berlin
14. Styloidectomy and TFCC reattachment for symptomatic longstanding hypertrophic non-union of the ulnar styloid base fracture, GOORENS CK, ANTHONISSEN L, GOUBAU JF, FESSH 2020 Basel
15. Minimally invasive volar plate osteosynthesis (MIPO) with pronator quadratus sparing versus conventional volar approach with pronator quadratus repair for distal radius fractures, GOORENS CK, DEBAENST N, VAN ROYEN K, GOUBAU JF, FESSH 2021 Rotterdam
16. Periprosthetic distal radial fracture after total distal radioulnar joint arthroplasty: a report of two cases. GOORENS CK, DEBAENST N, VAN ROYEN K., IFSSH 2022 London
17. Standardized Tendon Fenestration with Injection of Autologous Blood for Treatment of Lateral Epicondylitis. CK GOORENS, P WERNAERS, J DEWAELE. IFSSH 2022 London
18. Standardised tendon fenestration with ITEC-technique for lateral epicondylosis, with injection of betamethasone versus autologous blood, DIERICKX C, GOORENS CK, BELLEMANS L, GOOSSENS E, MENTENS X, PAULUSSEN J, IFSSH 2022 London
19. Minimally invasive volar plate osteosynthesis (MIPO) with pronator quadratus sparing versus conventional volar approach with pronator quadratus repair for distal radius fractures, GOORENS CK, DEBAENST N, VAN ROYEN K, GOUBAU JF, orthopaedica belgica 2022

20. A stepwise intraoperative protocol to minimize complications after volar plate. GOORENS CK, VAN EETVELDE G, DEBAENST N, VAN ROYEN K. FESSH 2023, Rimini
21. Arthroscopical dorsal roundblock capsuloligamentoplasty as treatment for dynamic scapholunate instability: cadaver study and case series, GOORENS CK, VAN ROYEN K, DEBAENST N, PROVYN S, ATZEI A. FESSH 2023, Rimini
22. Analysis of trapeziometacarpal prosthesis cup position with respect to the trapezial anatomy, VAN ROYEN K, BOGAERT S, GOORENS CK, VANMIERLO B, DUERINCKX J, GOUBAU JF, FESSH Rotterdam 26-29/6/2024, Rotterdam