

## CURRICULUM VITAE

Jean Goubau



### PERSONAL DATA

Year of birth: 1965 Nationality: Belgian

### PERMANENT ADDRESS

Emmaüsdreef 2  
8210 LOPPEM BELGIUM

### CONTACT

Email: jean.goubau@azstjan.be

### LANGUAGES

**French:** mothertongue

**Dutch:** highschool and university language

**English:** fluent

**German, Italian :** basic

### PROFESSIONAL EXPERIENCE

10/1998 – **St. Jan Hospital, St. Lucas Hospital, Bruges – Orthoclinic**

Current **Staff member of the Department of Orthopaedic Surgery and Traumatology**

Speciality: Hand – and Microvascular Surgery

9/2009 – **University of Brussels, Jette**

Current **Staff member of Department of Orthopaedic Surgery and Traumatology**

Speciality: Handsurgery

9/2013 PhD in Medical Sciences: The failing trapeziometacarpal joint, from joint saving surgery to the consequences of its replacement. September 2013, Brussels.

## Residency Program

- 1997-1998 **Chief of Clinic Orthopaedic and Hand Surgery Department**  
University Hospital Lapeyronie, Montpellier, France  
*Professor Yves Allieu*
- 1997 **Clinician program, Handcentre – Biomechanics laboratory**  
Mayo Clinic, Rochester Minnesota, USA  
*Richard Berger MD, PhD – R. Linscheid MD*
- 1996-1997 **Orthopaedic Surgery: traumato, knee, spine, tumour, paediatric, shoulder, microvascular**  
University of Ghent (B)  
*Professor Rene Verdonk*
- 1995-1996 **Orthopaedic Surgery, Upper limb Surgery and Hand Surgery**  
University Hospital Montpellier, France  
*Professor Yves Allieu*
- 1993-1995 **General Surgery, Traumatology**  
Stedelijk Hospital, Roeselare (B)
- 1991-1993 **Orthopaedic Surgery and Traumatology**  
Sint Maartens Clinic, Kortrijk (B)

## EDUCATION

### Diplomas

- 1999 **European Hand Surgery Diploma FESSH, Bonn, Germany**
- 1997 **Qualification as Orthopaedic Surgeon**
- 1983-1991 **Medicine studies at the University of Ghent**

### University Courses

#### **Canniesburn Practical Course**

Glasgow Royal Infirmary

#### **Instructional Courses in Hand Surgery Courses 1 - 4**

BSSH Manchester

#### **Microsurgery Course**

Mayo Medical School, Rochester – Minnesota USA

#### **Technical Writing for publication**

Mayo Medical School, Rochester – Minnesota USA

#### **University Diploma of vascular and nervous Microsurgery**

University of Montpellier - Nimes

#### **Interuniversity Diploma of Hand Pathology**

University of Bordeaux, Montpellier, Marseille, Nice, Toulouse



## ACTIVITIES

### **President of the Belgian Hand Group 2010-2012**

- *Secrétaire général adjoint of Société Française de Chirurgie de la Main*
- *Professor of Orthopaedics and Traumatology at the faculty of Medicine of the University Brussels since 2014*
- *Instructor European Wrist Arthroscopy Society Course IRCAD*
- *Member of BVOT – SOBCOT*
- *Member Titulaire Etranger du Groupe d'Etude de la Main – France*
- *Member of Group Main Septentrion – France*
- *Erkenning verzekeringsgeneeskunde en medische expertise*
- *Responsible for SOS Hands, Bruges*

## PUBLICATIONS

- Van Camp L, Goubau J, Van den Berghe I, Mermuys K. **Myopericytoma of the base of the finger: radiological and pathological description of a rare benign entity.** J Hand Surg Am. 2018 Apr. pii: S0363-5023(17)31994-9. doi: 10.1016/j.jhsa.2018.03.015.
- Goorens CK, Van Royen K, Grijsseels S, Provyn S, De Mey J, Scheerlinck T, Goubau JF. **Ultrasonographic evaluation of the distance between the flexor pollicis longus tendon and volar prominence of the plate as a function of volar plate positioning and pronator quadratus repair - A cadaver study.** Hand Surg Rehab. 2018 Jun;37(3):171-174. Doi 10.1016/j.handsur.2017.12.008. Epub 2018 Mar 19.
- Renson D, Mermuys K, Vanmierlo B, Bonte F, Van Hoonacker P, Kerckhove D, Berghs B, Goubau JF. **Pulley reconstruction for symptomatic instability of the tendons of the first extensor compartment following de Quervain's release.** J Wrist Surg. 2018 Feb;7(1):31-37. doi: 10.1055/s-0037-1603686. Epub 2017 Jun 7.
- Goorens CK, Geeurickx S, Wernaers P, Staelens B, Scheerlinck T, Goubau J. **Midterm Follow-up of Treating Volar Marginal Rim Fractures with Variable Angle Lcp Volar Rim Distal Radius Plates.** J Hand Surg Asian Pac Vol. 2017 Jun; 22(2): 184-187. doi: 10.1142/S0218810417500228.
- Daan Renson, Koen Mermuys, B Vanmierlo, F Bonte, P Van Hoonacker, D Kerckhove, B Berghs, JF Goubau. **Pulley Reconstruction for Symptomatic Instability of the Tendons of the first extensor compartment following de Quervain's release.** J Wrist Surg, 2017. DOI: 10.1055/s-0037-1603686
- Benis S, Goubau JF, Mermuys K, Van Hoonacker P, Berghs B, Kerckhove D, Vanmierlo B. **The oblique Metaphyseal Shortening Osteotomy of the Distal Ulna: Surgical Technique and Results of ten patients** J Wrist Surg. 2017 Feb;6(1):39-45. doi: 10.1055/s-0036-1585069.
- Goorens CK, Huizing JW, Goubau JF. **Pathological avulsion fracture of the flexor digitorum profundus after enchondroma. Case Report.** J Hand Microsurg. 2016;8(2):115-7.
- van Schaeik DE, Goorens CK, Wernaers P, Hendrickx B, Scheerlinck T, Goubau JF. **Evaluation of current treatment techniques for distal radius fractures amongst Belgian orthopaedic surgeons.** Acta Orthop Belg. 2015 Jun; 81(2): 321-6. • Chul Ki Goorens, Stijn Geeurickx, Barbara Staelens, Jean F. Goubau. **Arthroscopical debridement and grafting of inraosseous ganglia of the lunate.** Ned TS Orth, Vol 22, Nr4, dec 2015.
- Goorens CK, Van Schaik DE, Goubau JF. **Surgical treatment after a failed trapeziectomy: A case report.** Chir Main. 2015 Sep; 34(4): 205-9. doi: 10.1016/j.main.2015.05.002. Epub 2015 Jul 21. PMID: 26204826



- van der Wijk J, *Goubau JF*, Mermuys K, van Hoonacker P, Vanmierlo B, Kerckhove D, Berghs B. **Pulley Reconstruction As Part of the Surgical Treatment for de Quervain Disease: Surgical Technique with Medium-Term Results.** J Wrist Surg. 2015 Aug; 4(3): 200-6. doi: 10.1055/s-0035-1556862. PMID: 26261747
- van Schaik DE, Goorens CK, Wernaers P, Hendrickx B, Scheerlinck T, *Goubau JF*. **Evaluation of current treatment techniques for distal radius fractures amongst Belgian orthopaedic surgeons.** Acta Orthop Belg. 2015 Jun; 81(2): 321-6. PMID: 26280974
- Goubau JF, Goubau L, Van Tongel A, Kerckhove D, Van Hoonacker P, Berghs B. **Reply.** J Hand Surg Eur Vol. 2015 Jan; 40(1): 105. No abstract available. PMID: 25688398
- Vastamäki M, *Goubau JF*, Goubau L, Van Tongel A, Kerckhove D, Van Hoonacker P, Berghs B. J Hand Surg Eur Vol. 2015 Jan; 40(1): 104-5. doi: 10.1177/1753193414561399. PMID: 25538075
- *Goubau JF*, Goubau L, Goorens CK, van Hoonacker P, Kerckhove D, Vanmierlo B, Berghs B. **De Quervain Tenosynovitis Following Trapeziometacarpal Ball-and-Socket Joint Replacement.** J Wrist Surg. 2015 Feb;4(1):35-42. doi: 10.1055/s-0034-1398487. PMID: 25709877
- *Goubau JF*, Goubau L, Van Tongel A, Van Hoonacker P, Kerckhove D, Berghs B. **The wrist hyperflexion and abduction of the thumb (WHAT) test: a more specific and sensitive test to diagnose de Quervain tenosynovitis than the Eichhoff's Test.** J Hand Surg Eur Vol. 2014 Mar; 39(3): 286-92. doi: 10.1177/1753193412475043. Epub 2013 Jan 22. PMID: 23340762 (*4th most downloaded article from the journal of hand surgery*)
- Chul Ki Goorens, *Jean Goubau*, Petrus Van Hoonacker, Diederik Kerckhove, Bart Berghs, Thierry Scheerlinck. **Addition-subtraction osteotomy without ligamentoplasty for symptomatic trapezial dysplasia with metacarpal instability.** Acta Orthop. Belg. 2013 (79) 517-23.
- Goorens CK, *Goubau JF*, Van Hoonacker P, Kerckhove D, Berghs B. **Treatment of a symptomatic trapezial dysplasia with metacarpal instability following thumb metacarpal lengthening with an addition-subtraction osteotomy.** Chir Main. 2013 Oct 3. doi:pil: S1297-3203(13)00158-3. 10.1016/j.main.2013.09.005. [Epub ahead of print]
- *Goubau JF*, Goorens CK, Van Hoonacker P, Berghs B, Kerckhove D, Scheerlinck T. **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.** J Hand Surg Eur. Epub 2013.
- *Goubau JF*, Goubau L, Van Tongel A, Van Hoonacker P, Kerckhove D, Berghs B. **The wrist hyperflexion and abduction of the thumb (WHAT) test: a more specific and sensitive test to diagnose de Quervain tenosynovitis than the Eichhoff's test.** J Hand Surg Eur. Epub 2013, Jan 22.
- Goorens CK, Van Hoonacker P, Kerckhove D, Berghs B, *Goubau J*. **Treatment of fractures of the proximal phalanx of long fingers with an isometric traction splint.** Acta Orthop Belg. 2012, 78/4: 473-78.
- Goorens CK, *Goubau J*, Van Hoonacker P, Kerckhove D, Berghs B. **Resultaten van de extenderende osteotomie van de eerste metacarpaal als behandeling van CMCI arthrose.** Nederlands Tijdschrift voor Orthopedie. 2012, 19: 88-93.
- Goorens CK, Van Hoonacker P, Kerckhove D, Berghs B, *Goubau J*. **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.** J Hand Surg Eur, suppl FESSH abstracts. 2012, 37(1): 16-17.



- *Goubau JF*, Benis S, Van Hoonacker P, Berghs B, Kerckhove D, Patonay L. **Vascularization of the trapeziometacarpal joint and its clinical importance: anatomical study.** Chir Main. 2012, 31(2): 57-61. Epub 2012, Mar 30.
- *Goubau J*, Benis S, Tchurukdichian A, Van Hoonacker P, Kerckhove D, Berghs B. **La prothèse Ivory: résultats à plus de cinq ans recul. Etude multicentrique.** Chir Main. 2011, 30: 55-58.
- *Goubau J*, Benis S, Van Hoonacker P, Kerckhove D, Berghs B. **La prothèse Ebony: indications et technique opératoire.** Chir Main. 2011, 30: 113 – 16.
- *Goubau JF*, Ackerman P, Kerckhove D, Van Hoonacker P, Berghs B. **Addition-subtraction osteotomy with ligamentoplasty for symptomatic trapezial dysplasia with metacarpal instability.** J Hand Surg Eur. 2012, 37(2): 138- 44. Epub 2011, Aug 22.
- De Cock J, Mermuys K, *Goubau J*, Petegem S, Houthoofd B, Casselman JW. **Cone-beam computed tomography: a new low dose, high resolution imaging technique of the wrist, presentation of three cases with technique.** Skeletal Radiol. 2012, 41(1):93-6. Epub 2011 May 21.
- Shahabpour M, De Maeseneer M, Pouders C, Van Overstraeten L, Ceuterick P, Fierens Y, *Goubau J*, De Mey J. **MR imaging of normal extrinsic wrist ligaments using thin slices with clinical and surgical correlation.** Eur J Radiol. 2011, 77: 196-201.
- Mylle M, *Goubau J*, Bourgeois M, Vandecasteele S. **Necrotizing fasciitis due to Streptococcus pneumoniae in a healthy 68-year old man: case report and review of the literature.** Acta Clin Bel. 2009, 64: 452-4.
- Mermuys K, Vanslambrouck K, *Goubau J*, Steyaert L, Casselmann JW. **Use of digital tomosynthesis: case report of suspected scaphoid fracture and technique: Skeletal Radiologie** 2008, 37: 569-72.
- *Goubau JF*, Kerckhove D, Berghs B. **Addition – subtraction osteotomy combined with ligamentoplasty for symptomatic trapezial dysplasia with instability.** Chir. Main. 2007, 26(1): 26-30.
- Giudicelli P, *Goubau J*, Chammas M, Allieu Y. **Fracture transversale du sacrum haut à grand déplacement. Intérêt de la reconstruction Tomodensitométrie tridimensionnelle.** Revue de Chirurgie Orthopédique. 2000, 86: 402-6.
- Louwaege A, *Goubau J*, Deldycke H. **Efficiency of Discography followed by Chemonucleolysis in the treatment of Sciatica.** Journal Belge de Radiologie. 1996, 79: 68 - 71
- Vermassen F, Degrieck N, De Cock L, *Goubau J*, Van Landuyt K, Derom F. **Venous Allografts for vascular reconstruction. Journal of Cardiovascular Surgery.** 1992, 33: 641-9.
- Vermassen F, Degrieck N, De Cock L, *Goubau J*, Van Landuyt K, Derom F. **Immunosuppressive Therapy for Venous Allografts.** European Journal of Vascular Surgery. 1991, 5: 669-75.

#### CHAPTER IN BOOKS

- Bruno Lussiez, *Jean F Goubau*, Frank Atlan. **Chronic Unstable Trapeziometacarpal Joint.** In: Grégoire Chick (Ed) *Acute and Chronic Finger Injuries in Ball Sports.* France, Springer-Verlag, 2013: 617-27. ISBN 978 2 8178 0381 4
- *Jean F Goubau*, Chul Ki Goorens, Petrus Van Hoonacker, Bart Berghs, Diederik Kerckhove. **Posttraumatic Thumb Base Arthritis.** In: Grégoire Chick (Ed) *Acute and Chronic Finger Injuries in Ball Sports.* France, Springer-Verlag, 2013: 662-82. ISBN 978 2 8178 0381 4
- *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. ISBN 978 2 8178 0381 4
- *Goubau J*, Van Hoonacker P, Berghs B, Kerckhove D. **Scapholunate Ligament Reconstruction Using a Bone-**



**Ligament-Bone Autograft.** In: Camus E, Van Overstraeten L (Eds.) *Carpal Ligaments Surgery*. France, Springer-Verlag, 2013: 261-4. ISBN 978 2 8178 0378 4

• Goubau J, Van Hoonacker P, Berghs B, Kerckhove D. **Reduction and Association of the Scaphoid and Lunate (RASL).** In: Camus E, Van Overstraeten L (Eds.) *Carpal Ligaments Surgery*. France, Springer-Verlag, 2013: 261-4. ISBN 978 2 8178 0378 4

• Goubau J, Van Tongel A, Van Hoonacker P, Goubau L, Berghs B. **Testing the First Extensor Compartment for Diagnostic Purpose: A New Specific Test for de Quervain Tenosynovitis.** In: Moon Sang Chung, Goo Hyun Baek, Hyun Sik Gong (Eds.) *2010 IFSSH Hand Surgery*. Seoul, Koonja Publishing, Inc. 2010: 645-6.

• Goubau J, Zar M, Van Hoonacker P, Berghs B. **De Quervain Tenosynovitis and Trapezometacarpal Prosthetic Replacement.** In: Moon Sang Chung, Goo Hyun Baek, Hyun Sik Gong (Eds.) *2010 IFSSH Hand Surgery*. Seoul, Koonja Publishing, Inc. 2010: 645-6.

• Goubau J, Mathoulin C, Van Hoonacker P, Berghs B. **Implants pyrocarbone.** In: Fontaine C, Liverneaux P, Masméjean E (Eds.) *Cours européen de pathologie chirurgicale du membre supérieur et de la main – 2010*. Montpellier, Sauramps Medical, 2010: 505-9.

• Goubau J, Van Hoonacker P, Berghs B. **Reduction and Association of the Scaphoid and Lunate (RASL).** In: Camus E, Van Overstraeten L (Eds.) *La chirurgie ligamentaire du carpe avant l'arthrose*. Montpellier, Sauramps Medical, 2009: 215-7.

• Goubau J, Van Hoonacker P, Berghs B. **Reconstruction du ligament scapho-lunaire au moyen d'une greffe os – tissue – os.** In: Camus E, Van Overstraeten L (Eds.) *La chirurgie ligamentaire du carpe avant l'arthrose*. Montpellier, Sauramps Medical, 2009: 211-3

• Roux JL, Rouzaud JC, Goubau JF, Allieu Y. **Rehabilitation for Radiocarpal joint stiffness.** In: Copeland S, Gschwend N, Landi N, Saffar P (Eds.) *Joint Stiffness of the Upper Limb*. London, Martin Dunitz Ltd, 1997: 197 – 203.