

**TOUCH®**  
**ZOOM Training**  
**Wednesday, May 27<sup>th</sup> - 6pm - 7pm (UK Time)**

**CMCJ : my personal experience from 700 implantations**

Presented by Dr. Joris DUERINCKX  
Orthopaedic Surgeon  
Hand, wrist and microsurgery  
ZOL Hospital, Genk, Belgium



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**AGENDA**

**Introduction : presentation of Dr. Joris DUERINCKX**

- Preoperative planning and instrumentation (5mn)
- Dorsal surgical approach (5mn)
- Trapezium preparation & Cup (15mn)
- Thumb metacarpal & Stem (5mn)
- Neck - dual mobility principle (5mn)
- Postoperative rehabilitation (5mn)
- Q&A (10mn)



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**Publications about surgical treatment of trapeziometacarpal joint osteoarthritis**

- **The effect of capsular release on stability in trapeziometacarpal total joint arthroplasty.**  
Van Hove B, Degreeef I, Duerinckx J.  
J Hand Surg Eur Vol. 2020 May
- **Trapeziometacarpal total joint arthroplasty: the effect of capsular release on range of motion.**  
Van Hove B, Vantilt J, Bruijnes A, Caekebeke P, Corten K, Degreeef I, Duerinckx J.  
Hand Surg Rehabil. 2020 May
- **The effect of cup orientation on stability of trapeziometacarpal total joint arthroplasty: a biomechanical cadaver study.**  
Brauns A, Caekebeke P, Duerinckx J.  
J Hand Surg Eur Vol. 2019 Sep;44(7):708-713.
- **Can surgical guidelines minimize complications after Maia® trapeziometacarpal joint arthroplasty with unconstrained cups?**  
Caekebeke P, Duerinckx J.  
J Hand Surg Eur Vol. 2018 May;43(4):420-425.
- **Cortical contact is unnecessary to prevent stem subsidence in cementless trapeziometacarpal arthroplasty.**  
Duerinckx J, Perelli S, Caekebeke P.  
J Hand Surg Eur Vol. 2018 Jan;43(1):98-99.
- **Trapezium anatomy as a radiographic reference for optimal cup orientation in total trapeziometacarpal joint arthroplasty.**  
Duerinckx J, Caekebeke P.  
J Hand Surg Eur Vol. 2016 Nov;41(9):939-943.
- **The follow-up of trapeziometacarpal arthrodesis using V-shaped osteotomy for osteoarthritis of the first carpometacarpal joint.**  
Harston A, Manon-Matos Y, McGill S, Jones R, Duerinckx J, Wolff TW.  
Tech Hand Up Extrem Surg. 2015 Mar;19(1):18-22
- **A new concept for thumb basal joint arthrodesis: the V-shaped osteotomy.**  
Duerinckx J, Wolff TW.  
Tech Hand Up Extrem Surg. 2010 Jun;14(2):73-6.