

## **Publications de recherche :**

- 1) **Leemrijse T**, Cadot B, Valtin B, Touam C, Oberlin C. Nouvelle ostéotomie métacarpienne : l'ostéotomie cervico-capitale d'accourcissement métacarpien dans la main rhumatismale. Ann Chir Main 1996; 15(3): 132-137.
- 2) **Leemrijse T**, Valtin B, Grossin M. De la tumeur à cellules géantes à la synovite villonodulaire: à propos de quatre cas au niveau du pied. Med Chir Pied 1996; 2: 72-80.
- 3) **Leemrijse T**, Detournay M, Long Pretz P, Van Innis F. Traitement chirurgical du pied plat essentiel de l'enfant par implant sous-astragalien. Med Chir Pied 1996; 3: 147-151.
- 4) Bessy H, **Leemrijse T**, Cadot B, Touam C, Oberlin C. La reconstruction des pertes de substance osseuse au niveau de l'avant-bras par cubitalisation du radius (one bone forearm) A propos de six observations. Ann Chir Main 1996; 15(4): 199-211.
- 5) Lequeux C, **Leemrijse T**. Cal vicieux rotatoire du tibia et trouble statique du pied. A propos d'un cas et revue de la literature. Med Chir Pied 1998; 3: 138-141.
- 6) **Leemrijse T**, Valtin B, Oberlin C. Vascularization of the heads of the three central metatarsals: an anatomical study, its application and considerations with respect to horizontal osteotomies at the neck of the metatarsals. Foot and Ankle Surgery 1998; 4: 57-62.
- 7) Valtin B, **Leemrijse T**. Quand faire appel à un chirurgien devant un pied rhumatoïde ? Synoviale, journal de rhumatologie 2001; 102: 7-18.
- 8) Lequeux C, **Leemrijse T**, Reiter A, Long Pretz P. Douleur talo-crurale et fracture de contrainte du tibia. A propos d'un cas et revue de la littérature. Med Chir Pied 2002; 18(2): 78-82.
- 9) Benichou M, Augoyard M, **Leemrijse T**, Maestro M, Peyrot J, Ragusa M, Valtin B. Proposition d'une nouvelle ostéotomie métatarsienne médiane : l'ostéotomie cervicale de raccourcissement axial (OCRA). Approche géométrique comparative à l'ostéotomie de Weil. Med Chir Pied 2003; 19(2): 46-51.
- 10) Benichou M, Augoyard M, **Leemrijse T**, Maestro M, Peyrot J, Ragusa M, Valtin B. Proposition d'une nouvelle ostéotomie métatarsienne médiane : l'ostéotomie cervicale de raccourcissement axial (OCRA). Approche expérimentale comparative à l'ostéotomie de Weil. Med Chir Pied 2003; 19(2): 52-58.

- 11) Albert A, **Leemrijse T.** The Dorsal Bunion: an overview. *Foot and Ankle Surgery* 2005;11: 65-68.
- 12) Lecouvet FE, Demondion X, **Leemrijse T**, Vande Berg BC, Devogelaer JP, Malghem J. Spontaneous rupture of the distal iliopsoas tendon: clinical and imaging findings, with anatomic correlations. *J Eur Radiol*. 2005; 15(11):2341-2346.
- 13) Docquier P-L, **Leemrijse T**, Rombouts JJ. Clinical and radiographic features of operatively treated stiff clubfeet after skeletal maturity: etiology of the deformities and how to prevent them. *Foot Ankle Int*.2006;27(1):29-37.
- 14) Besse J-L, **Leemrijse T**, Themar Noel C. Congenital club foot: treatment in childhood, outcome and problems in adulthood. *Rev Chir Orthop Reparatrice Appar Mot*. 2006;92(2):175-192.
- 15) Albert A, **Leemrijse T**, Druez V, Delloye C, Cornu O. Are bone autografts still necessary in 2006? A three-year retrospective study of bone grafting. *Acta Orthop Belg*. 2006;72(6):734-40.
- 16) Yombi JC, Cornu O , Lecouvet F , **Leemrijse T**. Fait clinique : Ostéo-arthrite tarsienne : une localisation rare de la tuberculose. *Rev Chir Orthop Reparatrice Appar Mot*. 2007 Nov;93(7):740-745
- 17) **Leemrijse T**, Maldague P, Devos Bevernage P. Chirurgie conventionnelle versus chirurgie percutanée. *Rev Chir Orthop Reparatrice Appar Mot*. 2007; 93(6 Suppl):181-182.
- 18) **Leemrijse T**, Hoang B, Maldague P, Docquier PL, Devos Bevernage B. A new surgical procedure for iatrogenic hallux valgus: reverse transfer of the abductor hallucis tendon: a report of 7 cases. *Acta Orthop Belg* 2008; 74(2):227-234.
- 19) Devos Bevernage B, **Leemrijse T**. Predictive value of radiographic measurements compared to clinical examination in the preoperative planning for a Weil osteotomy. *Foot Ankle Int*. 2008;29(2):142-9.
- 20) De Clercq P, Devos Bevernage B, **Leemrijse T**. Stress fracture of the navicular bone. *Acta Orthop Belg*. 2008;74(6): 725-734.
- 21) Detrembleur C, **Leemrijse T**. The effects of total ankle replacement on gait disability: analysis of energetic and mechanical variables. *Gait Posture*. 2009;29(2):270-274.
- 22) Devos Bevernage B, **Leemrijse T**. Hallux varus : classification and treatment. *Foot*

Ankle Clin. 2009; 14(1):51-65.

- 23) Omoumi P, de Gheldere A, **Leemrijse T**, Galant C, Van den Bergh P, Malghem J, Simoni P, Vande Berg BC, Lecouvet FE. Value of computed tomography arthrography with delayed acquisitions in the work-up of ganglion cysts of the tarsal tunnel. *Skeletal Radiology* 2010;39(4):381-386.
- 24) Besse JL, Colombier JA, Asencio J, Bonnin M, Gaudot F, Jarde O, Judet T, Maestro M, **Leemrijse T**, Leonardi C, Toullec E; l'AFCP. Total ankle replacement in France in 2007, *Travaux des spécialités Orthopaedics & Traumatology, Surgery and Research* 2010;96(3):291-303
- 25) Rodriquez D, Devos Bevernage B, Maldague P, Deleu PA, Tribak K, **Leemrijse T**. Medium term follow-up of the AES ankle prosthesis: high rate of asymptomatic osteolysis. *Foot Ankle Surgery* 2010; 16(2): 54-60.
- 26) Devos Bevernage B, Deleu PA, Maldague P, **Leemrijse T**. Technique and early experience with posterior arthroscopic tibiotalocalcaneal arthrodesis. *Orthopaedics and Traumatology: Surgery and Research* 2010; 96(4): 469-475.
- 27) Rodriquez D, Devos Bevernage B, Deleu PA, **Leemrijse T**. Tarsal tunnel syndrome secondary to a hypertrophy of flexor hallucis longus tendon: a case report. *Orthopaedics and Traumatology: Surgery and Research* 2010; 96(7): 829-831.
- 28) Opsomer G, Deleu PA, Devos Bevernage B, **Leemrijse T**. Assessment of the cortical thickness of the second metatarsal after isolated correction of the hallux valgus. *Foot Ankle International* 2010; 31(9) :770-776.
- 29) Deleu PA, **Leemrijse T**, Birch I, Vande Berg B, Devos Bevernage BD. Reliability of the Maestro radiographic measuring tool. *Foot Ankle International* 2010; 31(10): 884-891.
- 30) Devos Bevernage B, Deleu PA, **Leemrijse T**. The translating Weil osteotomy in the treatment of an overriding second toe: a report of 25 cases. *Foot and Ankle Surgery* 2010; 16(4): 153-158.
- 31) Deleu PA, **Leemrijse T**, Vandeleene B, Maldague P, Devos Bevernage B. Plantar pressure relief using a forefoot offloading shoe. *Foot and Ankle Surgery* 2010; 16(4): 178-182.
- 32) Besse JL, **Leemrijse T**, Deleu PA. Diabetic foot : the orthopedic surgery angle. *Orthopaedics and Traumatology: Surgery and Research* 2011; 97(3): 314-329.

- 33) Besse JL, Devos Bevernage B, **Leemrijse T.** Revision of Total Ankle Replacements Techniques in Foot & Ankle Surgery 2011; 10(4):176-188.
- 34) Albert A, Deleu PA, **Leemrijse T**, Maldague P, Devos Bevernage B. Posterior arthroscopic subtalar arthrodesis: ten cases at one-year follow-up. Orthopaedics and Traumatology: Surgery and Research 2011; 97(4): 401-405.
- 35) **Leemrijse T**, Maestro M, Tribak K, Gombault V, Devos Bevernage B, Deleu PA. Scarf osteotomy without internal fixation to correct hallux valgus. Orthopaedics and Traumatology: Surgery and Research 2012; 98(8): 921-927.
- 36) Devos Bevernage B, Deleu PA, Gombault V, Maldague P, **Leemrijse T**. Arthrodèse sous-talienne par arthroscopie postérieure. Ortho-Rhumato 2012; 9(6): 242-245.
- 37) Deleu PA, Devos Bevernage B, Maldague P, Gombault V, **Leemrijse T**. Arthrodesis after failed total ankle replacement. Foot & Ankle International 2014; 35(6): 549-557.
- 38) Deleu PA, Devos Bevernage B, Gombault V, Maldague P, **Leemrijse T**. Intermediate-term results of mobile-bearing total ankle replacement. Foot & Ankle International 2015; 36(5): 518-530.
- 39) Deleu PA, Devos Bevernage B, Birch I, Maldague P, Gombault V, **Leemrijse T**. Tarsal tunnel syndrome caused by the flexor digitorum accessories longus: a

- systematic review of the literature. Journal of the American Podiatric Medical Association, 2015; 105(4): 344-355.
- 40) Devos Bevernage B, Goubau L, Deleu PA, Gombault V, Maldague P, **Leemrijse T**. Posterior arthroscopic subtalar arthrodesis. JBJS Essent Surg Tech 2015; 5(4): e27.
- 41) Devos Bevernage B, Deleu PA, Birch I, Gombault V, Maldague P, **Leemrijse T**. Arthroscopic debridement after total ankle arthroplasty. Foot & Ankle International 2016; 37(2):142-149.
- 42) Tricot M, Deleu PA, Detrembleur C, **Leemrijse T**. Clinical assessment of 115 cases of hindfoot fusion with two different types of graft: Allograft+DBM+bone marrow aspirate versus autograft+DBM. Orthopaedics and Traumatology: Surgery and Research 2017; 103(5):697-702.