

ADVANCING, TOGETHER



PALACOS® R+G

Thank you for decades of trusted collaboration for best patient outcomes.

Discover our mutual success story: www.palacos.com



109538 BE

Vol. 88 - pp. 217-420

ACTA ORTHOPAEDICA BELGICA

2-2022



ACTA ORTHOPAEDICA BELGICA

JUNE 2022 | QUARTERLY | VOL. 88/2

ACTA ORTHOP. BELG., 217-420

ACTA MEDICA BELGICA

A.S.B.L. **ACTA ORTHOPÆDICA BELGICA** v.z.w.

E-mail : aob@uzleuven.be — Website : www.actaorthopaedicabelgica.be - www.aob.universa.be

Indexed in
MEDLINE — EMBASE / Excerpta Medica

COUNCIL OF MANAGEMENT

Frank PLASSCHAERT, BVOT, President
William KURTH, SORBCOT, Vice-President
Jan NOYEZ, BVOT, Secretary
Bernard LEFEBVRE, SORBCOT, Treasurer

Nanni ALLINGTON, SORBCOT
Kris GOVAERTS, BVOT
Olivier CORNU, SORBCOT
Guy MOLENAERS, BVOT

EDITORIAL BOARD

Luc DE SMET (Chief Copy Editor)

Olivier CORNU

Frank PLASSCHAERT

Emmanuel AUDENAERT, Fredrik ALMQVIST – Xavier BANSE – Johan BELLEMANS – Paul BROOS – Pierre-Paul CASTELEYN – Hugo De BOECK – Ilse DEGREEF – Rik DE LANGH – Philippe DELINCÉ – Philippe GILLET – Kris GOVAERTS – Frank HANDELBERG – Johan LAMMENS – Jacques MAGOTTEAUX – Giovanni MATRICALI – Pol ROMMENS – Thierry SCHEERLINCK – Frédéric SCHUIND – Jean-Pierre SIMON – Danny STOFFELEN – Hilde VANDENNEUKER – Fernand VAN INNIS – Frederik VERSTREKEN – David ZORMAN

**Belgische Vereniging voor Orthopedie
en Traumatologie (BVOT)**

E-mail : info@bvot.be – Website : http://www.BVOT.be

RAAD VAN BESTUUR 2022-2023

Voorzitter : Frank PLASSCHAERT
Ondervoorzitter : Peter VERDONK
Uittradend voorzitter en Secretaris van de zittingen : Jan NOYEZ
Algemeen secretaris : Johan VANLAUWE
Schatbewaarder : Luc RENSON
Vice-Schatbewaarder : Gerrit DE WACHTER
Afgevaardigde EFORT : Jan VICTOR
Jongeren Afgevaardigde : Gilles VAN EETVELDE
Bestuursleden : Karl BRABANTS, Lieven DOSSCHE, Jozef MICHELESEN, Stija MUERMANS, Lieven MOKE, Filip ROBIJNS, Thierry SCHEERLINCK, Jos STUYCK, Sam THOMAS, Toon VAN RAEBROECKX,

**Société Royale belge de Chirurgie orthopédique
et de Traumatologie**

E-mail : info@sorbcot.be – Website : http://www.SORBCOT.be

BUREAU POUR 2022-2023

Président : Nanni ALLINGTON
Vice-Président : Bernard LEFEBVRE
Secrétaire général : Olivier BARBIER
Secrétaire aux relations extérieures : Olivier CORNU
Secrétaire à la trésorerie : Pierre BURTON
Secrétaire des séances : Florence Mulpas
Secrétaire site Web : Pierre-Louis DOCQUIER
Secrétaire des Acta : William KURTH
Délégué à l'enseignement : Pierre BURTON
Représentants des spécialités : Jean-Emile DUBUC, Philippe SCHIEPERS
Représentants junior : Gauthier LEJEUNE, Seydou DIARRA, Barbara GHISTELINCK
Compte bancaire SORBCOT : 210-0933233-48

Instructions for authors are available on our website at www.actaorthopaedicabelgica.be

The cover illustration : *Acta Orthopaedica Belgica* is the official scientific publication of the Belgian societies of orthopaedic surgery (BVOT and SORBCOT). An image of a twisted tree has represented the journal for many years and was used as the frontispiece of the book *Orthopédie* by Nicolas Andry (1741). To illustrate the cover of the journal edited by a new team, the artist Pierre Bouchier has maintained this tree as a symbol of the important work done by previous editors. The roots of the tree are depicted as being located in Belgium as seen on the world map, but the extensions of the branches (yellow clings) is that of the countries of Belgium's symbolic international relations. The artist has presented this theme in four versions with each of the seasons represented by a different colour. Each version will illustrate the cover of the journal in accordance with the new year of publication which is four per year. This year's first issue is the spring issue.

ACTA MEDICA BELGICA PUBLICATIONS

Printed in Belgium by UNIVERSA PRESS – Honderdweg 24 – 9230 Wetteren
Tél. : +32 (0)9 369 15 63 — Fax : +32 (0)9 366 01 99 — E-mail : info@universa.be

ACTA MEDICA BELGICA PUBLICATIONS
Winston Churchill Avenue 11/30,
1180 Brussels (Belgium)
Tel. +32 (0)2 374 51 58 – Fax +32 (0)2 374 96 28



E-mail : info@acta-medica-belgica.be
Website AMB : <http://www.arsmb-kvbmgb.be>
Website Belgian Orthopaedic Surgery :
<http://www.orthoweb.be>

Responsible Editor : L. DE SMET, Department of Orthopaedic Surgery, University Hospital Pellenberg, Weligerveld 1,
3212 Pellenberg, Belgium. E-mail : Luc.desmet@uz.kuleuven.ac.be