

**XV Congress of the
Federation of the European
Societies for Surgery
of the Hand
FESSH**

Bucharest (Romania), June 23-26, 2010

Editor
Alexandru V. Georgescu

MEDIMOND

INTERNATIONAL PROCEEDINGS

© Copyright 2010 by MEDIMOND s.r.l.
Via G. Verdi 15/1, 40065 Pianoro (Bologna), Italy
www.medimond.com • info@medimond.com

All rights reserved. No part of this publication may be reproduced,
stored in a retrieval system, or transmitted, in any form,
or by any means, electronic, mechanical, photocopying,
recording or otherwise, without the prior permission,
in writing, from the publisher.

Printed in November 2010 by Editografica • Bologna (Italy)

ISBN 978-88-7587-593-0

monduzzi editore

INTERNATIONAL PROCEEDINGS DIVISION

is a registered trademark owned by Medimond s.r.l.

Foreword

Having an extensive history in time, the interest in hand's reconstruction and rehabilitation was greatly aroused during the last decades. Every day, new techniques spring to life and the widespread enthusiasm causes the expansion of innovations.

Since 1993, the FESSH Congresses gathered and offered to the participants the most up-to-date surgical procedures in this field of medicine, the most accurate information about tactical decisions, indications and results, in order to promote the future - today.

The XVth FESSH Congress took place in Bucharest, Romania, in June 23rd-26th 2010, and brought together hand surgeons with long standing experience with the young and enthusiastic colleagues.

We hope that the participants at the Congress were impressed not only by the enormous quantity of information received, but also by the dramatic amount of progress that has been made in a very short time. The careful selection of presentations intertwined perfectly with the excellent intellectual opportunities for exchanging ideas provided by the international speakers.

It is difficult to give an overview and make generalizations regarding topics that are so new, controversial and diverse. This book comprises some of the very interesting studies presented during the XVth FESSH Congress, in a more elaborated manner.

We hope that the readers of this book will be contented with its scientific value and will appreciate the amount of effort and energy required in creating it.

Alexandru V. Georgescu

Chairman of the Organizing Committee of the XVth FESSH Congress

Index

Front page	I
Foreword	III

Perforator flaps in upper limb

Local Perforator Flaps in Elbow Reconstruction Capota I, Georgescu A.	1
---	---

Compression syndromes

Comparative study between ultrasound and electrodiagnostic tests for the diagnosis of carpal tunnel syndrome. Kastanis G. E., Arealis G.E., Papadaki B.N., Retselas I.N, Solidakis N. G.	5
The medial epicondyleplasty proposed by De la Caffinière for the treatment of cubital tunnel syndrome. Preliminary Result. Lajara-Marco F, Fuentes-Diaz A, Izquierdo-Plazas L.	11

Radius

Treatment of fractures of the distal end of the radius in elderly: ORIF with a fixed-angle plate versus external fixation Caruso G., Vitali A., Aquino A., Martini L., Prezioso L., Petrini A.	15
The Dorsal Horizon View: Detecting Screw Protrusion at the Distal Radius Joseph S, Harvey J	21
Does the DVR plate recreate normal anatomy following distal radius fractures? Menéndez Martínez P, Patel S, Colaco H, Hossain F, Taylor E, Lee M	27

Wrist

Radiocarpal dislocations: four cases in multitrauma patients. Early results. Barmpitsioti A., Lakka V., Papanikolaou K., Garnavos C., Papagiannakos K., Akrivos I.	31
--	----

Arthroscopic Resection Arthroplasty of the STT Joint Cobb T and Sterbank P, Lemke J	35
Experiences of arthroscopy of the wrist in patients with TFCC-lesion Schmelzer-Schmied N, Jung M, Daecke W	37

Dupuytren/tumours

Surgical excision of giant cell tumor of the tendon sheath in the hand. Kastanis G. E., Arealis G. E., Solidakis N. G.	39
--	----

Rheumatoid/systemic diseases

A constrained finger joint implant Håkanson H, Lundborg G, Björkman A, Ståhl Wernersson E	45
--	----

Tissue transfers/microsurgery

Non-united lateral condyle of the humerus; to fix or not to fix? El-Mahy Mohammed M, MD	51
--	----

Hand injuries

Lipofilling as regenerative medicine in acute trauma surgery of the hand: first report. Bergamin F, Borsetti M, Cerato C, Clemente A, Pau S, Borsetti G	55
--	----

Various

Proximal phalangeal exostosis of the little finger Akhtar A, Ralte P, Vassireddy N, Bassi R	61
First results of the bone ultrasound measurements after the upper limb replantation and multilated trauma. Logina L, Krievins D, Timuhins A	65
Evaluation of a new anti-adhesion collagen membrane (Cova™ ORTHO) for upper limb nerve and/or tendon surgery. Preliminary results. Masmejean E, Schlur C, Chetouani M, Dana C	69
Author Index	75