## UNIVERSITY DEPARTMENT OF OPHTHALMOLOGY 100 YEARS OF INDEPENDENCE

## 100 GODINA SAMOSTALNOG DJELOVANJA KLINIKE ZA OČNE BOLESTI

#### Organizer / Organizator

# UNIVERSITY DEPARTMENT OF OPHTHALMOLOGY UNIVERSITY HOSPITAL "SESTRE MILOSRDNICE"

KLINIKA ZA OČNE BOLESTI KLINIČKE BOLNICE "SESTRE MILOSRDNICE"

Organizing committee / Organizacijski odbor

ANTE PENTZ KATIA NOVAK-LAUŠ GORAN BENČIĆ ZORAN VATAVUK DEAN ŠARIĆ

Editor / Urednik ZDRAVKO MANDIĆ

#### ACTA CLINICA CROATICA

Volume 41

#### Supplement 4

Zagreb, November 2002

### CONTENTS S A D R Ž A J

FOREWORD / PREDGOVOR	5
Ophthalmology in the European Union at the Beginning of the 21st Century and its Opening Towards Eastern Europe  R. Grewe, Münster	7
Amyloid In Acquired Aponeurotic Ptosis  Kuzmanović Biljana	11
Vitrectomy-Lensectomy Outcomes after Phacofragmentation Complications  Zoran Vatavuk, Ante Pentz, Goran Benčić, Zdravko Mandić	17
Amniotic Membrane Transplantation for Ocular Surface Reconstruction Ivanka Petric, Renata Iveković, Dean Šarić, Zoran Vatavuk, Zdravko Mandić	23
Visco and Phacoviscocanalostomy: Short Term Results Zdravko Mandić, Renata Iveković, Dean Šarić, Ivanka Petric	29
Digital Imaging in Ophthalmology Dražen Grgić, Ante Pentz, Zdravko Mandić	33
Causes and Correction of Presbyopia: A Review Christoph Ortner, Ognjen Marković	39
Current Management of Open Angle Glaucoma Zdravko Mandić, Jadranka Koršić, Lovro Bojić	45
Complications of Local Ophtalmic Anaestesia Lovro Bojić, Zdravko Mandić, Milan Ivanišević	51
Familial Appearance of Primary Open Angle Glaucoma Katia Novak-Lauš, Jadranka Koršić, Goran Benčić, Zdravko Mandić	55
Late Postoperative Results of Penetrating Keratoplasty: A 10 -Year Retrospective Study Renata Iveković, Zdravko Mandić, Ivanka Petrić, Valentina Lacmanović	59
Trabeculectomy – Long Term Effects Jadranka Koršić, Katia Novak-Lauš, Zdravko Mandić	63

Mia Zorić-Geber, Boris Starčević,* Ivanka Petric, Renata Iveković, Zdravko Mandić	67
Visual Rehabilitation After Congenital Cataract Surgery  Biserka Baćani, Maja Čorak, Zdravko Mandić	71
Multifocal Contact Lens F-2 Dean Šaric, Zdravko Mandic, Renata Ivekovic Zoran Vatavuk And Ivanka Petric	77
Leber's Hereditary Optic Neuropathy – A Case Report  Jelena Petrinović-Dorešić, Ljerka Henč-Petrinović, Biljana Kuzmanović	81
HISTORY / POVIJEST	89

#### **FOREWORD**

The hundredth anniversary of ophthalmology in Croatia is indeed a very important and remarkable jubilee. We are very proud that already in 1901 the eye clinic was founded as an independent department in the "Sestre milosrdnice" hospital.

Our wish was to mark the occasion with a special ophthalmological issue of Acta Clinica Croatica which includes contributions by colleagues from both Croatia and abroad.

It can be proudly noted that in the course of the last century our ophthalmological department in the "Sestre milosrdnice" hospital has been the place for pioneer work on different diagnostic and therapeutic procedures. For example, first transplantation of cornea, first use of laser in retinal diseases, and one of the first implantations of intraocular lens were all performed in this eye clinic.

Today's quick developement of high technology and overall use of computers improve efficacy of ophthalmology and require constant learning and acceptance of new methods and skills. This can also be seen in the contributions published in this magazine which are really updated and deal with contemporary problems. The scientific part is followed by chronologically presented historical overview of the Clinic. In 100 hundred years of our work, there were a lot of moments that need to be remembered.

At the end, you can find "in memoriam" of our respectful colleagues that have recently left us. Their contribution to the development of the Clinic, dedicated work and important results achieved in the field of ophthalmology are and will be permanent inspiration to all of us.

I would like to thank all my colleagues who have enthusiastically agreed to prepare articles for this issue. I am also most grateful to the editors of the ACC for their understanding and support.

Zdravko Mandić, M. D. Ph. D Univeristy Department of Ophthalmology, Sestre milosrdnice University Hospital, Zagreb, Croatia