

PROGRAM
**The XIII All-Russian Conference
with International Participation**
**«Modern Technologies in Cataract
and Refractive Surgery»**

October 25-27, 2012

October 25, 2012 (Thursday)
Main Building, Conference Hall

09:30-09:45 **Opening Ceremony**
**Prof. Chukhrayov A.M. Director General of the S. Fyodorov
Eye Microsurgery Complex of the Health Ministry of Russia**

Opening address speeches of honorary guests

09:45-11:45 **MORNING SESSION «Combined Pathology of Anterior Segment:
Aniridia – Aphakia. Variations of Technique and Results
of Implantation of Various Designs for Artificial Iris»**

Chairpersons: *Chukhrayov A.M., Neroyev V.V., Moshetova L.K.,
Avetisov S.E., Libman E.S., Pashtayev N.P., Venger G.E.,
Koch R., Bikbov M.M., Muldashev E.R.*

Duration of reports – 12 min.

Pashtayev N.P., Pozdeyeva N.A. (Cheboksary)

**Combination of aniridia and aphakia. Historical and current approaches
to the treatment**

Venger G.E., Venger L.V (Odessa, Ukraine)

**A current approach to iridoprosthesis in patients with partial
and total aniridia**

Koch R. (Germany)

Artificial iris of Dr. Schmidt (Human Optics). European experience

Chentsova E.V., Saakyan S.V., Andreyeva T.A. (Moscow)

Possibilities of iris-lens diaphragm (ILD) implantation after removal of tumors in iridociliary zone and post-traumatic corneal leukomas

Sobolev N.P. (Moscow)

System of iris-lens diaphragm (ILD) design choice

Duration of reports – 10 min

Bykov V.P. (Moscow)

**Reconstruction of iris-lens diaphragm in eye traumatology.
First results of implantation of a new ILD design**

Fechin O.B., Shilovskikh O.V., Laptev B.V. (Yekaterinburg)

**Correction of total and partial aniridia with application of complex
«Artificial iris + IOL»**

Unguryanov O.V., Fadeykina E.L. (Moscow)

Surgical treatment of aniridia as a stage of post-traumatic rehabilitation

Pozdeyeva N.A. (Cheboksary)

**Secondary refractory glaucoma in patients with aniridia. Is there an ILD
influence on IOP decompensation?**

Shanturova M.A. (Irkutsk)

**In what cases can you avoid implantation of artificial ILD?
Technique of closed iridoplasty**

11:45-12:30 OPHTHALMIC EQUIPMENT EXHIBITION OPENING CEREMONY

Lunch

12:30-13:15 AAO LECTURE SESSION

Abbott R. (USA)

**Prevention of endophthalmitis for cataract surgery and Anti-VEGF injections.
Evidence based medicine and clinical practice guidelines.**

13:15-14:00 **Break**

14:00-14:40 SESSION «**Femto-Laser Cataract Surgery – Daily Reality or Far Future?»**

Chairpersons: *Malyugin B.E., Kopayeva V.G., Nagy Z., Alio J., Anisimova S.Y., Egorov V.V., Terescenko A.V., Sakhnov S.N.*

Duration of reports – 20 min

Nagy Z. (Hungary)

Embracing new technologies to meet new cataract patients' needs

Jorge Alio (Spain)

Overview on femtosecond laser assisted cataract surgery: from its introduction to current status

14:40-15:40 **LIVE SURGERY: Cataract Extraction Using VICTUS Femto-second Laser (Bausch+Lomb, TPV)**

Webb E. (UK)

Introduction

Anisimova S.Y. (Moscow)

Presentation of VICTUS femto-laser system (Bausch+Lomb, TPV)

Trubilin V.N. (Moscow)

Experience of the Stellaris operating system application: key advantages

DEMONSTRATION OPERATIONS

Surgeons: *Anisimov S.I., Kalinnikov Y.Y.*

15:40-15:50 **Coffee Break**

15:50-17:45 SATELLITE SYMPOSIUM «**Current Alcon Technology in Cataract and Refractive Surgery**»

Operations with application of the Infiniti Vision System Ozil IP and demonstration of the newest Alcon IOLs implantation

Chairpersons: *Malyugin B.E., Trubilin V.N., Konovalov N.E., Aslan B.S.*

Trubilin V.N.

«**INTREPID AutoSert: a revolutionary method of implantation**»

Surgeons: *Sobolev N.P., Takhtayev Y.V., Samoylenko A.I.*

Responsible person for communication with operating theatre:
Kopayev S.Y.

17:45-18:00 **Coffee Break**

18:00-18:45 **ASCRS LECTURE SESSION**

Moderators: *Hamilton R., Hsiao M., Malyugin B.E.*

Presenter: *Hamilton R. (USA)*

Advanced corneal tomography and biomechanics

Multifocal IOL applications: the good, the bad, and the ugly

October 25, 2012 (Thursday)

Conference Hall of the Polyclinic Building

10:00-12:00 **SATELLITE SYMPOSIUM «Innovative Technologies of Carl Zeiss Femto-second Laser Surgery»**

Organizer: *OPTEC Company*

Moderators: *Walter Sekundo (Germany), Kostin O.A. (Yekaterinburg)*

OPENING ADDRESS SPEECHES

Fedotova T.A., Manager of OPTEC Refractive Surgery Trend

Thomas Star, Director for CZM Sale

Walter Sekundo (Germany)

The evolution of the ReLEx SMILE procedure

Rupal Shah (India)

Vision correction using the VisuMax femto-second laser by «Smile» method

Khachatryan G.T. (Moscow)

Refractive Femto-surgery of cornea in special cases

Kostin O.A. (Yekaterinburg)

Experience of femto-second laser surgery at the Yekaterinburg Branch of the S. Fyodorov Eye Microsurgery Complex

12:00-12:30 **Coffee Break**

12:30-14:00 **SATELLITE SYMPOSIUM «Pharmaco-therapy in Contemporary Cataract Surgery»**

Organizer: *Bausch+Lomb*

Moderators: *Maychuk D.Y., Egorova E.V., Anisimov S.I., Pirogov Y.I.*

Duration of reports – 7 min.

Kovalenov S.V. (Ulyanovsk)

Analysis of normal ocular micro-flora resistance in cataract patients

Maychuk D.Y. (Moscow)

Preparation of patients with chronic conjunctivitis of various etiology to cataract surgical treatment

Pirogov Y.I (St.-Petersburg)

Microbiological investigations in pre- and post-operative follow-up in cataract patients

Malyugin B.E., Morozova T.A. (Moscow)

New approaches to a control postoperative inflammatory process in cataract surgery

Anisimov S.I., Larionov E.V., Anisimova N.S. (Moscow)

«Oquis» – Russian protector of ocular tissue with anti-inflammatory effect

Okolov I.N., Takhtayev Y.V., Myazhitova A.I., Morozova T.E., Krivorotova N.V., Karakashev G.V., Savelyeva E.I. (St.-Petersburg)

Determination of antibiotics of fluorine quinolonic series in contents of anterior chamber by the LCMS method

Slonimsky S.Y., Gupalo O.D. (Moscow)

Experience of modern fluoroquinolons application in prevention and treatment of infectious complications after cataract phacoemulsification in diabetes mellitus patients

14:00-14:15 **Break**

14:15-15:15 **SATELLITE SYMPOSIUM «Complex Technologic Decisions for Cataract Surgery by the Carl Zeiss Company»**

Organizer: *OPTEC*

Moderator: *Dementyev D.D.*

Thomas Seitz (Germany), Representative of the Carl Zeiss Company

Complex decisions in cataract surgery. Presentation of a new surgical system “Visalis 500”

Dementyev D.D. (Moscow, Milan)

Clinical results and surgical features of multifocal AT LISA 809M IOL implantation

Cherepov D.V. (St.-Petersburg)

Aspheric AT ASPHINA 509M lens – experience of implantation and functional results

Stephan Oestreich (Germany), Representative of the Carl Zeiss Company
The nearest future and prospective development of cataract surgery technology by the Carl Zeiss Company

15:15-15:30 **Break**

15:30-17:30 **SESSION: Features of Technique and Results of Phacoemulsification of Complicated Cataracts. Cataract Surgery in Children**

Chairpersons: *Bobrova N.F., Volodin P.L., Prasad S., E.I., Szaflik J.*

Duration of reports – 7 min.

Konovalov M.E., Kozhukhov A.A., Zenina M.L., Gorensky A.A., Utebayeva S.T., Ten A.I. (Moscow)

Method of surgical treatment of lens ectopia

Khismatullin R.R., Orenburkina O.I., Khusnitdinov I.I., Chayka O.V. (Ufa)

Results of phacoemulsification for complicated cataract with defects of ciliary zonules

Jerzy Szaflik, Jacek P. Szaflik (Poland)

Combined DSAEK and femtosecond laser-assisted cataract surgery

Gorbunov A.A., Kanyukov V.N., Babkova Y.A (Orenburg)

Technique of soft IOL fixation in integrity disturbance of capsular bag and failure of ciliary zonules

Som Prasad (UK)

Transconjunctival sutureless intrascleral haptic fixation

J. Sempikowska-Szewczyk, T. Chudoba, Sebastian Floryn (Poland)

Transscleral fixation of IOL after ocular trauma

Belonozhenko Y.V., Sorokin E.L. (Khabarovsk)

Study of clinical efficacy of the new method of IOL implantation in phacoemulsification of senile cataract in patients with a slight degree of lens subluxation

Pravosudova M.M., Balashevich L.I. (St.-Petersburg)

Phacoemulsification as a method of treatment for patients with angle closure glaucoma

Som Prasad (UK)

Phacoemulsification in eyes with co-existing retinal pathologies

E. Filipiak, T.Chudoba, S. Floryn (Poland)

Cataract surgery after trauma – is it always a challenge? – Selected cases

Bobrova N.F., Dembovetskaya A.N. (Odessa, Ukraine)

Removal of migrating micro-spherical phakic lens incarcerated in the pupil

Bobrova N.F., Tassignon M.-J., Romanova T.V., Kovalchuk A.G. (Odessa, Ukraine; Antwerp, Belgium*)*

Condition of capsular ring in follow-up dynamics after bag-in-lens IOL implantation in children

17:30-17:45 **Coffee Break**

17:45-19:15 **SATELLITE SYMPOSIUM «Perspectives of Unification of Refractive and Cataract Trends in Ophthalmic Surgery Based on Femto-second Laser VICTUS Platform, production of the Technolas Perfect Vision GmbH Company (Germany)**

Organizer: *Polyst Line Company*

Moderators: *Dumarey F., Anisimov S.I. Kostenev S.V.*

Dumarey F. (TPV, Germany)

Multifunctional femto-second laser VICTUS Platform – present and future

Anisimov S.I. (Moscow)

Experience with femto-second VICTUS laser for cataract extraction in Russia, first results

Kostenev S.V. (Novosibirsk)

Intracor presbyopia correction using femto-second laser (Technolas Perfect Vison)

Anisimov S.I. (Moscow)

Supracor presbyopia correction: clinical experience and results in hyperopia

October 26, 2012 (Friday)

Main Building, Conference Hall

09:00-12:30 **The III-rd International MICS Experts Meeting and Live Surgery**

Chairpersons: *Temirov N.E, Sobolev N.P, Grinyov A.G., Bikbov M.M., Ulyanov A.N., Chuprov A.D., Zolotoryov A.V., Karanov K.S.*

Participants of the Symposium: *Jerome Bovet (Switzerland), Gilles Lesieur (France), Boris Malyugin (Russia), Jorge Alio (Spain), Sergey Kopayev (Russia), Jerome Vryghem (Belgium), Mikhail Konovalov (Russia), Ludger Heineken (Germany)*

Responsible person for communication with operating theatre:
Pokrovsky D.F.

12:30-12:45 **BEST POSTERS AND SPONSORS AWARDS**

12:45-13:00 **Lunch**

13:00-16:45 **ESCRS ACADEMY ON CATARACT SURGERY**

Chairpersons: *Barry P, Nuijts R., Little B., Katsanevaki V., Malyugin B.*

13:00 **BASIC PHACO STEPS**

B. Little UK, B. Malyugin RUSSIA

Patient selection, incision, rhexis, fluidics

13.30 **COMPLICATED SITUATIONS**

B. Malyugin RUSSIA

Capsular complications

P. Barry IRELAND

Dropped nucleus

B. Little UK

Small pupil, loose zonules, white cataract, radial tears

R. Nuijts THE NETHERLANDS

Co-existing cornea disease

14.30 **Coffee Break**

15.00 **ADVANCED**

V. Katsanevaki GREECE

Postoperative enhancements

P. Barry IRELAND

Endophthalmitis prevention

B. Little UK

Endophthalmitis treatments

R. Nuijts THE NETHERLANDS

Intraocular astigmatism correction

16.00 **ROUND TABLE: Premium IOLs Holy Grail or Marketing Madness?**

B. Little UK

Introduction

16.10-16.45 **Panel discussion**

B. Malyugin RUSSIA

P. Barry IRELAND

R. Nuijts THE NETHERLANDS

V. Katsanevaki GREECE

16:45-17:15 **Coffee Break**

17:15-19:15 **VIDEO SYMPOSIUM on Complicated Cases
in Cataract and Refractive Surgery**

Chairpersons: *Malyugin B.E., Takhtayev Y.V., Shilovskikh O.V., Pershin K.B.,
Konovalov M.E., Anisimov S.I., S. Prasad, Kalinnikov Y.Y.*

Duration of presentations – 5 min

Som Prasad (UK)

Surgery of complicated cataract

Ivanov D.I. (Yekaterinburg)

Phacoemulsification in a patient with rough alterations of anterior segment after blunt injury. Case report

Gusev Y.A., Borlakov A.A. (Moscow)

Mechanical removal of fibrosis as an alternative to posterior capsulorhexis

Drozдов I.V., Malyugin B.E. (Moscow)

Case report of phacoemulsification with IOL implantation in a patient with pronounced corneal thinning

Takhtaev Y.V. (St.-Petersburg)

Modified technique of nucleus fragmentation «Outside-In»

Pershin K.B. (Moscow)

Traumatic cataract (case report)

Konovalov M.E. (Moscow)

Case report of complicated cataract

Malyugin B.E. (Moscow)

Two-stage technique of lensectomy in Marfan's syndrome

Shilovskikh O.V. (Yekaterinburg)

Method of IOL implantation in Marfan's syndrome case

Bayborodov Y.O. (St.-Petersburg)

Technique of IOL fixation in the capsular bag in combination of phacoemulsification and subtotal vitrectomy

Anisimov S.I., Kalinnikov Y.Y. (Moscow)

Local cross-linking in hyperopic refraction shift in patient after radial keratotomy

Makarchuk K.V. (Gomel, Belarus)

Cataract surgery in eyes with pronounced ciliary zonule weakness, subluxation of the 3rd degree and small pupil with simultaneous application of intracapsular ring and iris retractor

Shanturova M.A. (Irkutsk)

A rare clinical case of contusion syndrome of anterior segment

October 26, 2012 (Friday)
Polyclinic Building,
Conference Hall

09:00-11:30 **SESSION: New Approaches to the Early Diagnosis and Treatment of Keratectasia**

Chairpersons: *Moroz Z.I., Kovalyov A.I., Katsanevaki V., Scuko A.G.*

Duration of reports – 7 min.

Sergienko N.M., Shargorodskaya I.V., Manoylo T.V. (Kiev, Ukraine)

Early diagnosis of keratoconus

Scuko A.G., Grebenyuk T.N., Ivleva E.P., Yuryeva T.N. (Irkutsk)

Risk factors and prognostication methods of induced keratectasia

Damien Gatinel (France)

Early automated detection of subclinical keratoconus with combined Placido and slit scanning topography

Vasilyeva I.V., Dutchin I.V. (Khabarovsk)

The efficiency of Pentacam keratotopography application in diagnosis of keratoconus subclinical stage

Anisimov S.I., Anisimova S.Y., Zolotarevsky K.A., Smotrich E.A. (Moscow)

Direct results of iatrogenic ectasia treatment by local corneal cross-linking method

Reena Sethi (India)

Corneal Cross linking: Effectiveness in stalling corneal keratoconus

Kovalyov A.I., Averyanova O.S., Kireyev V.V. (Kiev, Ukraine)

The first experience of corneal photopolymerization in progressive keratoconus treatment in children. (Topography – assisted method)

Katsanevaki V. (Greece)

Combined PRK and cross-linking

Kishkin Y. I., Kachalina G.F., Izmaylova S.B., Branchevskaya E.S. (Moscow)

A case report of topography aimed PRK application for ametropia correction in combined treatment of patient with Stage III keratoconus

Fokin V.P., Solodkova E.G., Melikhova I.A. (Volgograd)

The analysis of the corneal collagen cross-linking results in progressive keratoconus treatment with the optical coherence tomography

Milova S.V. (Pushkino City, Moscow Region)

Surgical treatment of myopia and astigmatism in patient with keratoconus (case report).

Katsanevaki V. (Greece)

Toric phakic IOLs for keratoconus

Belyaeva D.S., Gundorova R.A. (Moscow)

Intrasomal ring segments implantation in post-traumatic corneal scarring. Case report

11:30-12:00 **Coffee Break**

12:00-14:15 **SESSION: Problems of Pseudophakic Eye Accommodation Restoration. Implantation Results of Different Multifocal and Accommodative IOL Designs**

Chairpersons: *Scuko A.G., Belikova E.I., D. Gatinel, J. Alio*

Jorge Alio (Spain)

Outcomes of modern multifocal IOLs (20 min)

Duration of reports – 7 min.

Stakheyev A. A., Balashevich L.I. (St.-Petersburg)

Pseudophakia and accommodation. Ways of refractive results optimization in cataract surgery in patients with spherical IOLs

Anisimova S.Y., Anisimova S.I., Zagrebelnaya L.V., Sivtseva V.V., Semenov S.V., Novak I.V. (Moscow)

Efficiency of presbyopia intra- and extra-ocular correction

G. Lesieur (France)

Quality of vision with New Trifocal Diffractive IOL in Photopic and Mesopic conditions

Belikova E.I. (Moscow)

Accommodative IOL Crystalens HD 500. Implantation technique and postoperative results

Senchenko N.Y., Shanturova M.A., Pisarevskaya O.V. (Irkutsk)

The efficiency of multifocal toric IOL AcrySof ReSTOR Toric in rehabilitation of patients with refraction abnormalities combined with astigmatism

Miscenko O.P., Scuko A.G., Rozanova O.I., Yuryeva T.N. (Irkutsk)

Improvement of visual functions in patients with multifocal IOL after diplopic treatment

Marnykh S.A. (Moscow)

Innovations in up-to-date phaco-surgery: the first experience with TECNIS Multifocal

Mikhina I.V., Fabrikantov O.L. (Tambov)

The evaluation of MIOL-Accord position in capsular bag after complicated cataract phacoemulsification

Jerome Vryghem

Physiol FineVision: a new trifocal diffractive IOL

Averyanova O.S., Kovalyov A.I. (Kiev, Ukraine)

Cataract surgery after kerato-refractive procedures

Kremeshkov M.V., Kostin O.A. (Yekaterinburg)

Bioptic treatment of a patient with high hyperopia and complicated hyperopic astigmatism (case report)

14:15-14:30 **Break**

14:30-14:45 **SESSION: The World Association of Eye Hospitals (WAEH) Presentation**

Kees Sol (Netherlands) Chairman of the World Association of Eye Hospitals

Trends in the organizational aspects of eye hospitals worldwide

14:45-15:00 **Break**

15:00-16:45 SESSION: **LASIK Surgery in Non-Standard Cases**

Chairpersons: *Semyonov A.D., Zakharova I.A., Suleymenov M.S., Sidikov Z.U.*

Duration of reports – 7 min.

Jorge Alio (Spain)

Surgery of high refractive error with 6th generation excimer laser

Temirov N.E., Bodyakina E.S. (Rostov-on-Don)

Results of different ametropia types correction with standard and custom LASIK in eyes with pseudophakia

Kachanov A.B., Nikulin S.A. (St.-Petersburg)

“Primary” LASIK for myopia correction in patients over 40 years

Kloкова O.A., Sakhnov S.N., Zabolotniy A.G. (Krasnodar)

LASIK as an alternative treatment of patients with accommodative strabismus

Blinkova E.S., Fokin V.P., Solodkova E.G. (Volgograd)

Calculation method of a corneal optical zone diameter and its effect on the aberrations after LASIK

Yablokov M.G. (Kostroma)

Comparison of custom LASIK using excimer laser Microscan (200Hz) and Microscan Visum (300Hz)

Zakharova I.A., Kishkin Y.I., Semyonov A.D., Makarov A.V., Kononenko A.A. (Moscow)

The addition of a correction factor to the Kerascan software for excimer laser correction in high degree of corneal irregularity

Nikulin S.A., Kachanov A.B., Churakov T.K., Zavyalov A.I. (St.-Petersburg)

Myopia regression long-term period after LASIK

Arun Sethi (India)

Managing a delayed (post LASIK) flap shift

Maychuk N.V., Kishkin Y.I., Takhchidi N.K. Branchevskaya E.S. (Moscow)

A case report of corneal flap removal for treatment of combined complications after LASIK

16:45-17:00 **Coffee Break**

17:00-18:10 SESSION: **Results of Femto-LASIK in Correction of Refractive Errors**

Chairpersons: *Doga A.V., Kulikova I.L., Zolotaryov A.V., Kostin O.A.*

Duration of reports – 7 min.

Spiridonov E.A., Zolotaryov A.V., Turovsky S.Y., Russkov K.N., Dmitrieva A.N. (Samara)

Femto-LASIK: short- and long-term results of myopia and myopic astigmatism correction

Kostin O.A., Rebrikov S.V., Ovchinnikov A.I., Stepanov A.A. (Yekaterinburg)

The first experience of femtosecond refractive laser operations at the Yekaterinburg Branch of the Fyodorov Eye Microsurgery Complex

Kulikova I.L. (Cheboksary)

Femto-LASIK in children with anisometropia

Doga A.V., Kachalina G.F., Kishkin Y.I., Mushkova I.A., Karimova A.N. (Moscow)

Laser correction after penetrating keratoplasty using to the keratotopography data

Botabekova T.K., Suleymenov M.S., Kim O.R. (Almaty, Kazakhstan)

Correction of residual ametropia after excimer laser correction with femto-LASIK

Kachalina G.F., Kishkin Y.I., Maychuk N.V., Takhchidi N.K. (Moscow)

Comparative analysis of “visual function” recovery after standard Femto-LASIK and Femto-LASIK operation using conic constant scanning algorithm

Pozharitsky M.D., Pozharitskaya E.M., Filippov A.Y. (Moscow)

Increase of precision of the femtosecond laser Intralase FS effect by method of preoperative adjustment of patient custom interface

October 26, 2012 (Friday)
The Scientific Educational Centre
Conference Hall
(Floor 5, WETLAB Building)

10:30-11:30 Overview of Methods in Presbyopia Correction

Speaker: *C. Feinbaum*

- What is the best way to measure the outcomes in my practice and with minimal impact on the environment?
- PresbyLASIK: Then'pros and cons'
- Corneal implants
- Multifocal IOLs: Empirical data tells me who is best suited and who is not
- Presbyeyedrops: The non-surgical reversible alternative.
- Ciliary Muscle Rejuvenation: A pipe dream or the panacea?

12:00-13:00 SATELLITE SYMPOSIUM

«Pentacam: New Technologies in Russian Practice»

Organizer: *R-Optics Company*

Speakers: *Kostin O.A. Kremeshkov M.V., Joerg Iwanczuk*

13:00-13:30 Break

13:30-14:30 SATELLITE SYMPOSIUM

**PresbyMAX – the newest technique of presbyopia correction.
Practical application of Amaris excimer Laser (Schwind,
Germany)**

Organizer: *R-Optics*

Speakers: *Eskina E.N., Blinkova E.S., Kudryavtsev Y.M., Antipenko L.A.,
Kostin O.A.*

14:30-15:00 **Break**

15:00-16:00 **SATELLITE SYMPOSIUM**

**Method of Optical Biometry using Lenstar Biometer
(Haag-Streit) in Determination of IOL Optical Power.
Features of Multifocal and Toric IOL s Calculations**

Organizer: *Stormoff Group of Companies*

October 27, 2012 (Saturday)
Main Building,
Conference Hall

SYMPOSIUM «**PRESBYMANIA**»

09:00-11:00 SESSION 1: «**Multifocal IOLs**»

Moderator: Rupal Shah

Panel: *Vicente Rodriguez, Mark Wevill, Jerome Bovet, Johan De Lange,
Amir Hojabr, Charles Ghenassia, Malyugin B.E.*

Presentations: 10 min + 2 min discussion duration

Claes Feinbaum (Sweden)

Patient management vision4you way before presbyopic refractive surgery

Johan De Lange (South Africa)

The true meaning of “spectacle independence” after multifocal IOL implants

Frank Goes (Belgium)

Difference in patient satisfaction after multifocal lens implantation between men and women!

Damien Gatinel (France)

Design Principles and Clinical Results of FineVision Trifocal Diffractive IOL (FineVision, Physiol)

Jerome Bovet (Switzerland)

Why to correct astigmatism for multifocal IOL?

Amir Hojabr (France)

Unilateral multifocal implantation, for which patients?

11:00-11:30 **Coffee Break**

11:30-13:45 **Clinical Evaluation of Innovations in Intraocular Lens Design. Phakic IOLs**

Chairpersons: *Kuznetsov S.L., Bikbov M.M., Birich T.A., Zuev V.K.,
Chuprov A.D., G. Lesieur, Ioshin I.E.*

Duration of reports – 7 min.

Shanturova M.A., Tyazhev M.Y., Antipin A.G., Scuko A.G., Malysheva Y.V., Bronsky D.I. (Irkutsk)

«Pre-loaded» IOL HOYA – easy and safe implantation through a 2.2mm incision

Golovin A.V., Malyugin B.E. (Moscow)

Experience of using «pre-loaded» MicroAY 123 Premium (PHYSIOL) through a 1.8mm incision

Kolesnikov A.V., Shevyakova O.V. (Ryazan)

Acrysof Toric IOL – efficiency of simultaneous cataract and corneal astigmatism surgery

Aslan B.S. (Turkey)

My experience in Restor and Toric

Kuznetsov S.L., Novikov S.V., Selifanov Y.V. (Penza, Moscow*)*

Experimental clinical study of a new model of volume-substituting IOL with torsion haptics. A preliminary report.

Iskakov I.A., Egorova E.V., Sauder G. (Novosibirsk; Stuttgart, Germany*)*

The first results in implantation of the 1stQ Add-On intraocular lenses

Lesieur G. (France)

Cumulative Neodymium: YAG laser rates after large series of MICS IOL

Kiriakidou N., Zotta P., Moschou K. (Greece)

The results of myopia correction with the help of AcrySof Cachet lenses

Shilovskih O.V., Laptsev B.V., Fechin O.B., Kremeshkov M.V. (Yekaterinburg)

The first results of AcrySof Cachet IOL implantation

13:45-14:45 **Lunch**

14:45-15:15 **SESSION: Live Refractive Surgery Using Femtosecond Laser, FemtoVISUM (Russia)**

Moderators: *Semyonov A.D., Doga A.V., Mushkova I.A., Sheludchenko V.M., Fokin V.P., Chernykh V.V., Khodjaev N.S. Karamyan A.A.*

Surgeon: *Kishkin Y.I.*

Responsible person for communication with operating theatre:
Zakharova I.A.

15:15-16:00 **Coffee Break**

16:00-17:30 **The Best Videos of ASCRS Film Festival – 2012**

Chairpersons: *Malyugin B.E., Hamilton R., Hsiao M., Doga A.V.,
Trubilin V.N., Kochergin S.A., Temirov N.E.,
Fabrikantov O.L.*

17:30-18:15 **Conference Closing**

**Prof. Chukhrayov A.M. Director General
of the S. Fyodorov Eye Microsurgery Complex**

October 27, 2012 (Saturday) Polyclinic Building, Conference Hall

09:00-11:00 **SESSION: New Approaches in Cataract Surgery Technique
Optimization**

Chairpersons: *Terescenko A.V., Goes F., Kopaeva V.G., Sethi R.*

Duration of reports – 20 min

F. Goes (Belgium)

Phaco Eratz; When will it be there?

Duration of reports – 7 min.

Kopaeva V.G. (Moscow)

Laser energy in cataract surgery

Jerzy Szaflik, Jacek P. Szaflik (Poland)

LenSx femtosecond laser-assisted cataract surgery

Zagorulko A.M., Yakovleva K.A., Nemsitsveridze M.N. (St.-Petersburg)

**Long-term results of efficiency in laser cataract extraction and ultrasound
phacoemulsification in patients with primary endothelial Fuchs dystrophy**

Christoforos Kouroufexis (Cyprus)

Three years experience of the “Rakot” cataract laser in Cyprus

Reena Sethi (India)

Bimanual vs Regular I/A, a retrospective analysis

Francesco Bozzoni (Rome, Italy)

Combined system in cataract surgery – pluses and minuses

Temirov N.E., Vakarev P.B. (Rostov-on-Don)

Comparative evaluation of hydromonitor and ultrasound phacoemulsification on postoperative condition of cornea and macula

J. Bovet (Switzerland)

TriMics: a new MICS method

Shukhaev S.V. (St.-Petersburg)

Comparative evaluation of occlusion appearance frequency using ultrasound needles 0.9 Mini Tip, Kelman 45° and 0.9 Mini Flared Tip, Kelman 45°

Fechin O.B., Laptev B.V., Ulyanov A.M. (Yekaterinburg)

Collet surgery of anterior segment of the eye

11:00-11:30 **Coffee Break**

SYMPOSIUM «**PRESBYMANIA**» (Continuation)

11:30-13:15 SESSION 2: «**PresbyLASIK**»

Moderator: *Jerome Bovet*

Panel: *Johan De Lange, Frank Goes, Klaus Ditzen*

Presentations: 10 min + 2 min discussion duration

Klaus Ditzen

Laser Blended Vision – a new procedure to correct Presbyopia

Jerome Blondel

Corneal aspherical treatment for presbyopic status

Frederic Hehn

Advanced-iso-vision: handling of the software

Vicente Rodrigues

Presbylasik: Limits with the Wavelight Allegretto Platform

Eskina E.N., Barsegyan G.L., Rybakov P.O., Parshina V.A., Begizova F.V. (Moscow)

Presbyopia correction using the excimer laser SCHWIND AMARIS.

The first results

Kishkin Y.I., Sorokin A.S., Pakhomova A.L., Makarov A.V. (Moscow)

Presby-LASIK using the Technolas and VISX

Charles Ghenassia

Accommodation restoration with PresbyLASIK. New Era

Charles Ruchon

Flap ablation post LASIK complication on 10 cases: management and results

13:15-14:15 **Lunch**

14:15-15:15 **SESSION 3: Intracorneal Inlays and Other Innovations**

Moderator: *Claes Feinbaum*

Panel: *Jerome Blondel, Iwane Mitsui, Frederic Hehn*

Presentations: 10 min + 2 min discussion

Rupal Shah

ReLEx Smile

Mark Wevill

Vue+ corneal inlay (about 50 patients)

Alois Dextl

Kamra Acufocus Inlay

Iwane Mitsui

Permanent Myopia reduction following Crosslinking with «Ortho-K»

15:15-15:45 **Coffee Break**

15:45-17:15 SESSION: **Different Aspects of Laser Corneal Refractive Procedures**

Chairpersons: *Mushkova I.A., Sethi A., Kishkin Y.I., Kachanov A.B.*

Duration of reports – 7 min.

Rozanova O.I., Miscenko T.S., Senchenko N.Y., Nagaeva K.A., Scuko A.G. (Irkutsk)
Interactive registration of accommodation and pseudo-accommodation with Scheimpflug-camera

Arun Sethi (India)

Corneal Haze following PRK: Retrospective analysis

Mushkova I.A., Semenov A.D., Dorry A.M., Takhchidi N.K. (Moscow)

Correction of induced astigmatism after phacoemulsification + IOL in the eye operated for iris tumor (a case report)

Kishkin Y.I., Movshev V.G., Branchevskaya E.S., Takhchidi N.K. (Moscow)

Topographically oriented PRK in correction of secondary ametropias

Kachalina G.F., Doga A.V., Mushkova I.A., Karimova A.N. (Moscow)

Confocal microscopy after laser correction of patients with postkeratoplastic ametropia

Balashkevich L. I., Novak Y.N., Kachanov A.B. (St.-Petersburg)

Keratorefractive intervention effect on tonometric data

Shlenskaya O.V., Kulikova I.L., Pashtaev N.P. (Cheboksary)

Research of lacrimal meniscus and the coefficient of lacrimal superficial tension after keratorefractive operations in children

Sorokin A.S., Kishkin Y.I., Semenov A.D., Pakhomova A.L. (Moscow)

Long-term results of Presby-LASIK procedures

POSTERS

Posters Commission

Chairman: *Malyugin B.E.*

Commission Members: *Egorova E.V., Zakharov V.D., Karanov K.S.,
Birich T.A., Khodjaev N.S., Fokin V.P.,
Agafonova V.V., Shatskikh A.V.*

Commission Secretary: *Teplovodskaya V.V.*

Time of Commission Work: 25.10.12 from 11:45 to 12:30

Bay L., Egorov V.V., Smolyakova G.P. (Khabarovsk)

Study of therapeutic efficiency of early step-by-step enzyme-laser therapy for fibrinous exudation in patients after phacoemulsification of senile cataract with IOL implantation

Bezic S.V., Kovelonova I.V., Budarina S.I. (Uyanovsk)

Optical coherent tomography in diagnosis of posterior capsule opacities

Blinkova E.S., Fokin V.P., Makovkin E.M., Kuznetsova O.S. (Volgograd)

Analysis of corneal flap thickness with the longitudinal microkeratome One-use-plus system SBK «Moria»

Bobrova N.F., Tronina S.A., Dembovetskaya A.N., Zhekov A.K. (Odessa, Ukraine)

Primary implantation IOL in children of early age (up to 2 years) with congenital cataracts – optical results

Dyachenko Y.N., Sorokin E.L. (Khabarovsk)

Analysis of efficacy of artificial iris-lens diaphragm implantation in complex reconstructive surgery

Kanyukov V.N., Kanyukova Y.V., Ilyuhin D.A. (Orenburg)

Results of excimer laser surgery of ametropia of different degree and evaluation of corneal flap status in different follow-up periods

Myagkikh A.I. (Vladivostok)

The effectiveness of refractive operations

Myagkikh A.I., Makurin E.V., Subbotin E.A., Samoylova M.A. (Vladivostok)

Trans-PRK: edge laser effects as an impact factor on the corneal thickness restoration dynamics

Naumenko V.V. (St.-Petersburg)

Analysis of the results of simultaneous combined intervention in corneal and lens pathology

Nikolashin S.I. (Tambov)

Optimization of cataract surgery in eyes with primary glaucoma

Sorokin E.I., Postupaeva N.V., Postupaev A.V. (Khabarovsk)

How non-optimal are the initial conditions for phacoemulsification of senile cataract in eyes with primary open-angle glaucoma associated with a resistant normalized intraocular pressure?

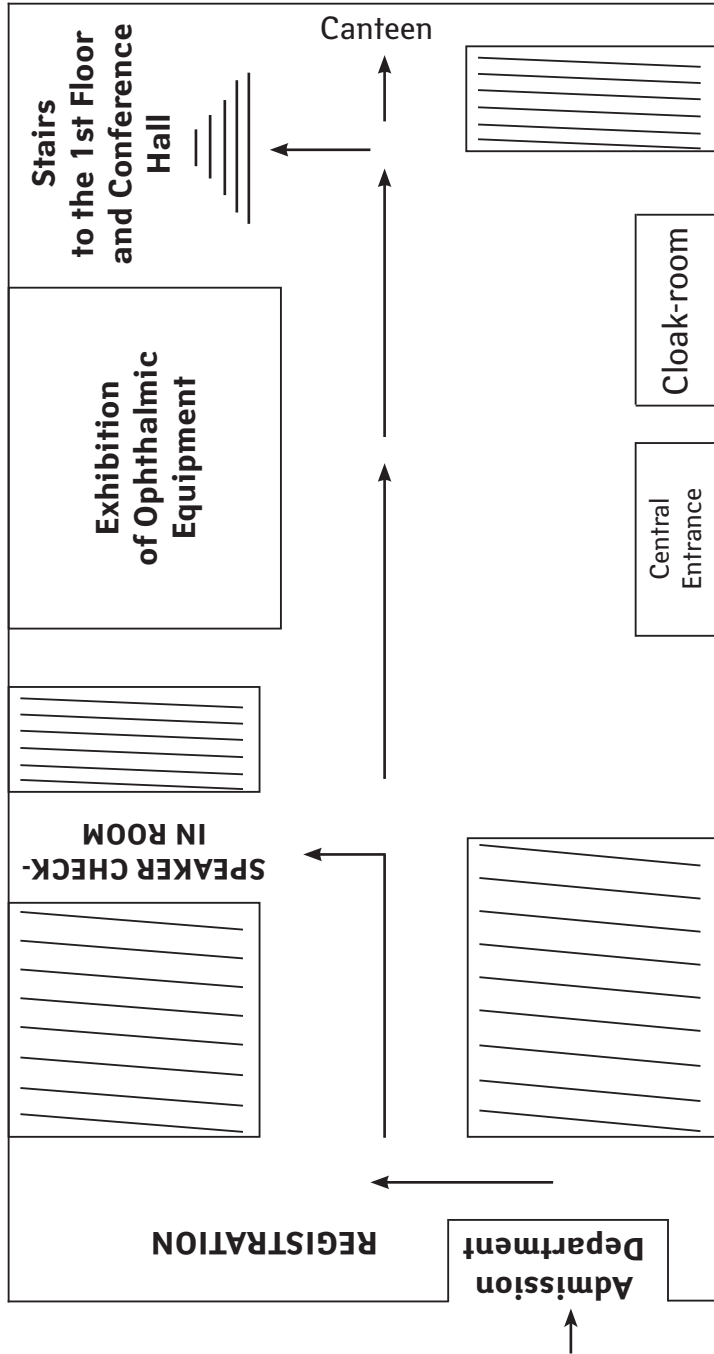
Tereschenko Y.A., Egorov V.V., Sorokin E.L., Belonozhenko Y.V. (Khabarovsk)

Research of the posterior capsule opacities after senile cataract phacoemulsification and IOLs of various materials

Shusterov Y.A. (Karaganda, Kazakhstan Republic)

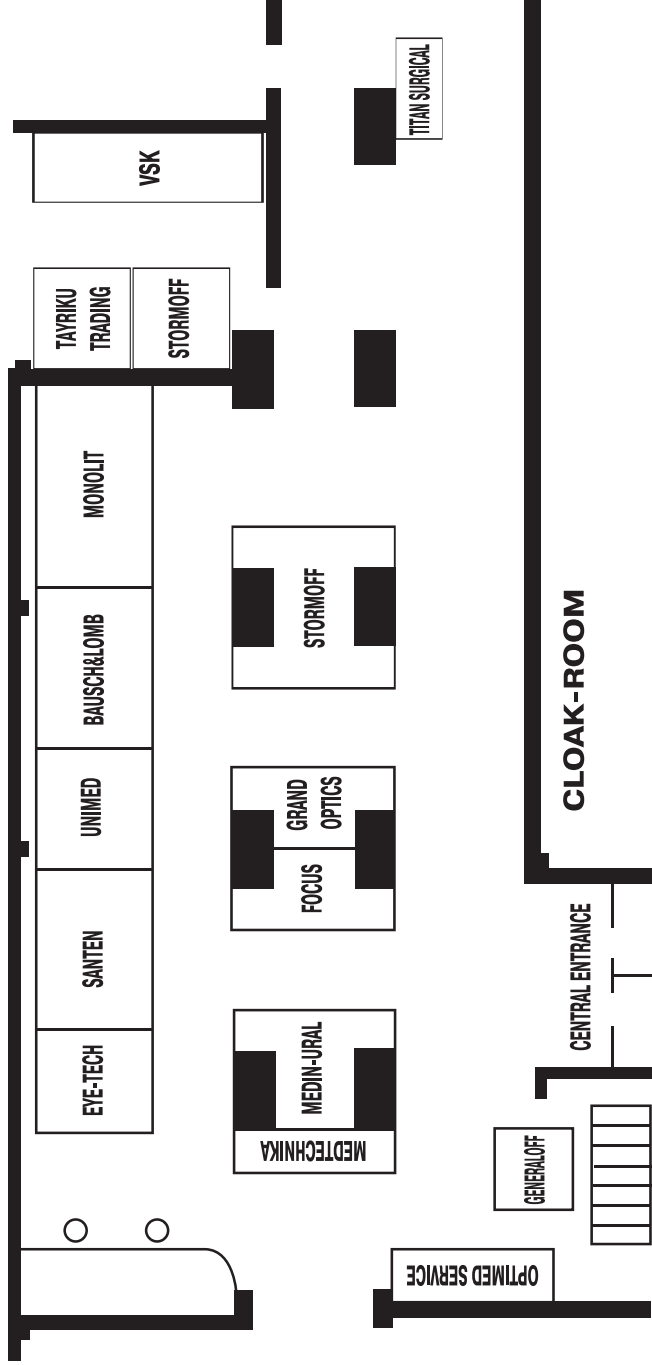
Long-term results of interlamellar refractive tunnel keratoplasty: a 25-year experience

GROUND FLOOR OF THE MAIN BUILDING

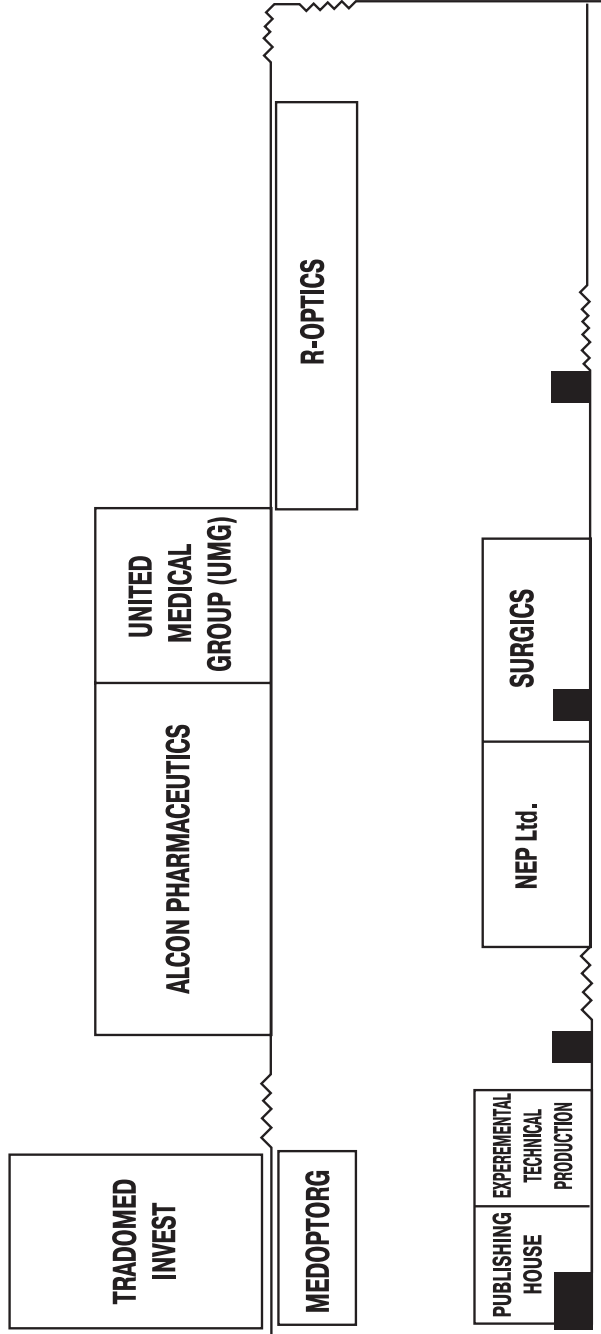


PLAN OF EXPOSITION FOR OPHTHALMIC PRODUCTION EXHIBITION

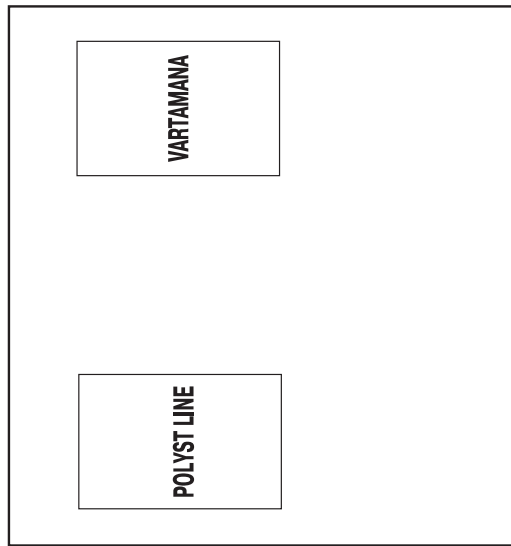
FOYER OF THE MAIN BUILDING



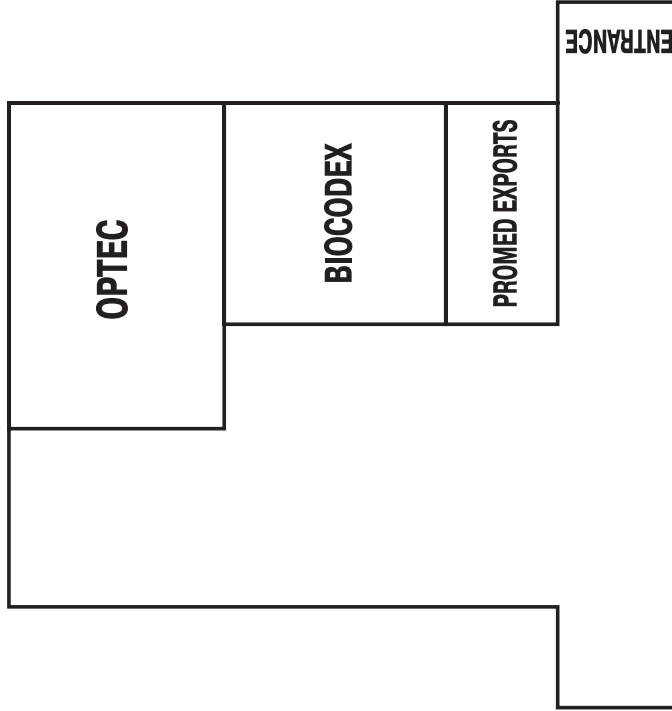
Foyer on the First Floor of the Main Building



The First Floor of the Main Building



Lift Hall



The S.N. Fyodorov Museum

For notes

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