### PROGRAM

**The XV Scientific-Practical Conference with international participation**

**«Modern Technologies in Cataract and Refractive Surgery»**

30th of October – 1st of November, 2014, Moscow

#### 30th of October, 2014 (Thursday)

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<th>Conference-hall of the main building</th>
<th>Conference-hall of the Policlinic building</th>
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<tr>
<td><strong>9.00-9.30</strong> Opening Ceremony of the Conference</td>
<td><strong>11.30-13.00</strong> Satellite Symposium «Refractive surgery with the excimer laser system WaveLight». Organized by: «Alcon»</td>
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<tr>
<td><strong>09.30-10.00</strong> Honorary Lecture Crandall A. (USA) Microinvasive approach in Glaucoma and Cataract Surgery: the paradigms changing</td>
<td><strong>13.00-13.30</strong> Break</td>
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<tr>
<td><strong>10.00-12.00</strong> Заседание 1 The topical problems, current trends and technologies in surgery of cataract associated with glaucoma. Part № 1.</td>
<td><strong>13.30-15.00</strong> Satellite Symposium «A new step in the efficacy and safety of eye diseases treatment» Organizer: «Santen»</td>
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<tr>
<td><strong>12.00-13.00</strong> Lunch</td>
<td><strong>15.00-15.30</strong> Coffee break</td>
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<tr>
<td><strong>12.30</strong> Opening ceremony of ophthalmological equipment exhibition</td>
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<td>15.00-15.30</td>
<td>Coffee break</td>
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<tr>
<td>15.30-17.30</td>
<td>The topical problems, current trends and technologies in surgery of cataract associated with glaucoma. Part № 2</td>
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<td>15.30-16.45</td>
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<td>16.45-17.00</td>
<td>Break</td>
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<td>17.00-18.00</td>
<td>Satellite Symposium</td>
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Polyclinic's hall, 1st floor (opposite the conference hall)

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<td>Interactive poster session «Cataract Surgery» (№1)</td>
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<td>14.00-14.30</td>
<td>Break</td>
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<tr>
<td>14.30-16.00</td>
<td>Interactive poster session «Cataract Surgery» (№2)</td>
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<tr>
<td>09.00-12.00</td>
<td>«Live surgery». Demonstration of the cataract extraction surgeries in glaucomatous eyes</td>
<td>Conference-hall of the main building</td>
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<td>12.00-12.45</td>
<td>Lunch</td>
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<td>12.45-14.15</td>
<td>Session of All India Ophthalmology Society</td>
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<td>Questions of intraocular correction of presbyopia. The results of multifocal and toric IOLs implantation</td>
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<td>16.00-18.00</td>
<td>Video Symposium Complicated and non-standard cases in eye surgery practice</td>
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<tr>
<td>09.00-10.00</td>
<td>Satellite Symposium «New quality of vision with innovative approaches in cataract surgery». Organizers: «Carl Zeiss» / «Optek»</td>
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<td>10.00-10.10</td>
<td>Coffee Break</td>
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<td>11.10-11.15</td>
<td>Break</td>
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<td>11.15-12.15</td>
<td>Use and clinical results of the femtosecond laser technologies «FLEx» and «SMILE» in corneal refractive surgery. Morning session</td>
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<td>Конференц-зал главного корпуса</td>
<td>Конференц-зал поликлиники</td>
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<td><strong>12.15-12.30</strong>&lt;br&gt;Coffee break</td>
<td><strong>12.30-14.00</strong>&lt;br&gt;Satellite Symposium&lt;br&gt;«Refractive cataract surgery using a femtosecond laser system LenSx». Organizer: «Alcon»</td>
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<td><strong>14.00-14.15</strong>&lt;br&gt;Break</td>
<td><strong>14.15-14.45</strong>&lt;br&gt;Anniversary lecture&lt;br&gt;Feinbaum C. (Sweden)&lt;br&gt;«10 years with «Eye Microsurgery»&lt;br&gt;Institution: an overview of innovations in cataract and refractive surgery over the past period»</td>
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<td><strong>14.45-15.00</strong>&lt;br&gt;Lunch Break</td>
<td><strong>15.00-16.45</strong>&lt;br&gt;Assessment of functional capabilities of femtosecond laser technology in cataract surgery</td>
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<td><strong>16.45-17.00</strong>&lt;br&gt;Break</td>
<td><strong>17.00-19.00</strong>&lt;br&gt;Pharmacological support of corneal refractive surgery</td>
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Conference-hall of the Treatment & Diagnostic Building (2nd floor)

**14.00-16.00**
Satellite Symposium
«Practical aspects of corneal condition diagnosing and IOL calculation using the Pentacam». Organizer: «R-optics.

**16.00-16.15**
Break

**16.15-17.15**
Course «High Volume Community Based Eye Care Arunodaya Project and Volunteer Eye Surgeons

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Polyclinic’s hall, 1st floor (opposite the conference hall)

**13.00-15.30**
Interactive poster session «Refractive Surgery»
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<td><strong>Morning session Modern approaches of cataract surgery in complicated cases</strong></td>
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<td><strong>09.30-12.00</strong> <strong>Morning session Modern approaches of cataract surgery in complicated cases</strong></td>
<td><strong>Modern aspects of laser refractive surgery. Session №1</strong></td>
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<td><strong>12.00-12.15</strong></td>
<td><strong>Award for the Best Poster Presentations and Sponsors</strong></td>
<td><strong>10.30-11.00</strong></td>
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<td><strong>12.15-13.00</strong></td>
<td><strong>Lunch Break</strong></td>
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<td><strong>Video session</strong></td>
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<td><strong>Video session</strong></td>
<td><strong>Lunch Break</strong></td>
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<td><strong>The Best Videos of American Society of Cataract and Refractive Surgery (ASCRS) Film Festival Awards – 2014</strong></td>
<td><strong>13.30-15.30</strong></td>
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<td></td>
<td><strong>15.00-15.15</strong> <strong>Conference Gala Closing</strong></td>
<td><strong>Afternoon Session. Methods of optical rehabilitation in keratoconus patients</strong></td>
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1st of November, 2014, Saturday
PROGRAM
The XV Scientific-Practical Conference with international participation «Modern Technologies in Cataract and Refractive Surgery»

30th of October – 1st of November, 2014, Moscow

30th of October, Thursday
Conference – hall of the Main Building

09:00-09:30 Opening Ceremony of the Conference


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

09.30-10.00 Honorary Lecture

Crandall A. (USA)
Microinvasive approach in Glaucoma and Cataract Surgery: the paradigms changing
10.00-12.00  **The topical problems, current trends and technologies in surgery of cataract associated with glaucoma. Part № 1**

Chairpersons: Malyugin B.E., Balashevich L.I., Egorova E.V., Egorov E.A., Erichiev V.P., Crandall A., Yeoh R., Karanov K.S.

*Report duration – 20 min*

*Malyugin B.E. (Moscow)*  
**Questions regarding optimal combination of microinvasive anti-glaucomatous and cataract surgeries**  
*Report duration – 12 min*

*Erichiev V.P. (Moscow)*  
**Drainages in combined surgery of glaucoma and cataract**

*Egorov E.A. (Moscow)*  
**Medicamentous accompaniment of cataract surgery in glaucomatous eyes**

*Bikbov M.M., Khusnitsdinov I.I., Surkova V.K., Chaika O.V., Orenburkina O.I. (Ufa)*  
**The results of single-step phacoemulsification of cataract and canaloplasty in glaucoma patients**

*Pershin K.B. (Moscow)*  
**Phacoemulsification combined with NPDS: the evolution of the technologies and 10-years results analysis**

*Egorova E.V., Faizieva U.S. (Moscow, Tashkent)*  
**Phacoemulsification in close-angle glaucoma complicated with pseudoexfoliation syndrome**

*Ivanov D.I. (Yekaterinburg)*  
**Phacoemulsification in combination with trabeculotomy ab interno**

12.00-13.00  **Lunch**

12.30  **Opening ceremony of ophthalmological equipment exhibition**
13.00-15.00 **Satellite symposium**

«New technologies in cataract surgery and intraocular correction» with «live surgery»

3D-format demonstration.

Organized by «Alcon»

Moderator: **Pershin K.B.**

Chairpersons: **Espiritu C., Takhtaev Yu.V., Kozhukhov A.A., Trubilin V.N.**

Surgeons: **Malyugin B.E., Sobolev N.P., Crandall A.**

15.00-15.30 **Coffee break**

15.30-17.30 **The topical problems, current trends and technologies in surgery of cataract associated with glaucoma. Part № 2**

Chairpersons: **Kopaeva V.G., Egorov V.V., Kochergin S.A.,
Trubilin V.N., Anisimova S.Yu., Aznabaev B.M.,
Sidorenko E.I., Malov V.M.**

*Report duration – 12 min*

**Ginoyan A.A., Kopaeva V.G., Kopaev S.Yu. (Moscow)**

**Russian Technology of Laser cataract extraction in combination of cataract and glaucoma**

**Fabrikantov O.L., Nikolashin S.I. (Tambov)**

**Phacoemulsification in glaucoma eyes with small rigid pupil**

**Trubilin V.N. (Moscow)**

**Combined surgery with fistulized device using in cataract associated with glaucoma**

**Frankovska-Gerlak M.Z., Malyugin B.E. (Moscow)**

**Regarding the question of staged or combined phacoemulsification and NPDS**
Anisimova S.Yu (Moscow)
Combined NPDS and phacoemulsification with femto-second laser assistance

Chubar V.S., Malyugin B.E, Frankovska-Gerlak M.Z. (Moscow)
Phacoemulsification influence on intraocular pressure level in patients with pseudoexfoliation syndrome

Schuko A.G., Yuryeva T.N. (Irkutsk)
Complex rehabilitation of patients with pigment dispersion syndrome

Egorov V.V, Sorokin V.Ya., Marchenko A.A. (Khabarovsk)
Lenticular component in anterior chamber angle block formation (regarding the question of close-angle glaucoma genesis)

30th of October, Thursday
Conference-hall of the Policlinic Building

11.30-13.00 Satellite symposium
«Refractive surgery with the excimer laser system WaveLight».
Organized by: «Alcon»

Moderator: Spiridonov E.A.

11:30-11:35 Welcome Speech

11:35-11:50 Ismailov M.I. (Makhachkala)
Clinical effectiveness of PRK using excimer laser Allegretto Wave Eye-Q in combination with crosslinking in keratoconus
11:50-12:05  Klokova O.A. (Krasnodar)
  Difficult refractive questions decision using the innovative equipment

12:05-12:20  Batalina L.V. (Moscow)
  Femto-flap: advantages, management, complications

12:20-12:40  Pershin K.B. (Moscow)
  Femto-surgery of the anterior segment of the eye

12:40-13:00  Discussion

13.00-13.30  Break

13.30-15.00  Satellite Symposium
  «A new step in the efficacy and safety of eye diseases treatment»
  Organizer: «Santen»
  Moderator: Maychuk D. Yu.
  Chairpersons: Erichev V.P., Brzheskiy V.V.

  Erichev V.P. (Moscow)
  Clinical and morphological evidence for the efficacy and safety of preservative free drugs

  Lovpache D.N. (Moscow)
  Optimizing the treatment of patients with primary open-angle glaucoma

  Maychuk D.Yu. (Moscow)
  Dry eye syndrome and glaucoma

  Brzheskiy V.V. (St. Petersburg)
  Kationorm – a new form of tears-substitution therapy for dry eye syndrome

15.00-15.30  Coffee break
15.30-16.45 Satellite Symposium
«Improving the quality of cataract surgery with use of new pharmacological and surgical approaches.»
Organizer: «Bausch & Lomb» / «VALEANT»
Chairpersons: Malyugin B.E., Pashtaev N.P., Pershin K.B. Toygar B.

Malyugin B.E. (Moscow)
Pharmacological support in cataract surgery, practicing surgeon opinion

Usubov E.L. (Ufa)
Femtolaser-assisted cataract surgery

Novak I.V. (Moscow)
Results of working experience on the Victus femtolaser platform in private eyecenter «Vostok-Prozrenie» (1200 cases).

Toygar B. (Turkey)
Clinical evaluation of a new acrylic micro incision intraocular lens

Grinyov A.G. (Ekaterinburg)
Clinical experience with the new hydrophobic IOL implantation, some features of toric IOL implantation

16.45-17.00 Break

17.00-18.00 Satellite Symposium
«Progressive IOL – Bi-Flex M: Concept & Technology»
Organizer: «Grand Optics»

Alexandra Kontur
Progressive IOL – Bi-Flex M: Concept & Technology

Jiri Pasta
Distance, Intermediate, Near Visual Outcomes and Patient Satisfaction after Implantation of Medicontur Progressive IOL – Bi-Flex M (677MY)

Ladislav Novacek
Toric IOLs – effective surgical solution for astigmatic cataract patients
31st of October, Friday
Conference-hall of the main building

09.00-12.00 «Live surgery». Demonstration of the cataract extraction surgeries in glaucomatous eyes

Chairpersons: Egorova E.V., Kochergin S.A., Fabrikantov O.L.,
Shishkin M.M., Boyko E.V., Ioshin I.E.,
Chernyh V.V., Korchuganova E.A.

Persons responsible for the connection with operation theatre: Morozova T.A., Pokrovs'kyi D.F.

Surgeons: Malyugin B.E., Sidorova A.V., Ivanov D.I.,
Kopaev S.Yu., Pershin K.B., Batkov E.N.

12.00-12.45 Lunch

13.00-14.00 Session of All India Ophthalmology Society

Co-chairmen: Kamal Jeet Singh, Sharat Babu,
Reena Sethi, Ravi Krishna Kanaradi,
Arun Sethi, Malyugin B.E., Khodjaev N.S.

Report duration – 10 min

Ravi Krishna Kanaradi
Surgical Management of Microspherophakia

Kamal Jeet Singh
Refractive Lens Exchange

Sharat Babu Chilukuri
Emmetropia and cataract surgery

Reena Sethi
Innovative Surgical instruments, to simplify phaco surgeries

Arun Sethi
Femto vs Lasik: Comparative study of Corneal Flaps and end result
Salil Mehta
Tuberculous endophthalmitis following uncomplicated cataract surgery: case report and review of literature

Bharat Ratna Thoumungkan
Our Initial Experience in Femtosecond Assisted Cataract Surgery

14.00-14.30 Coffee Break

14.30-15.45 Questions of intraocular correction of presbyopia. The results of multifocal and toric IOLs implantation


Report duration – 7 min

Mishchenko O.P., Yurieva T.M., Rozanova, O.I., Senchenko N.Ya, Shchuko A.G. (Irkutsk)
Comparative analysis of the effectiveness of presbyopia correction using the various intraocular optical systems: monovision, accommodative and multifocal

Kokin S.A., Pozharitskaya E.M., Malyugin B.E. (Moscow)
Comparative evaluation of clinical and functional outcomes and subjective satisfaction in patients with predicted anisometropia in aphakia correction with monofocal intraocular lenses and multifocal correction

Temirov N.E., Temirov N.N. (Rostov-on-Don)
Multifocal IOL with a rotation asymmetric opcic in the correction of presbyopia and high degree of ametropia

Stebnev S.D., Skladchikova N.I. (Samara)
The efficiency of the optical biometry in the achievement of the «target refraction» in intraocular «premium» lenses implantation

Kovelenova I.V., Besik S.V., Pikush S.V., Puzyrev A.S. (Ulyanovsk)
Clinical experience with toric aspheric IOL implantation

Khaireddin T.M. (Germany)
Опыт применения ИОЛ модели Torica
Feinbaum C. (Sweden)
Some considerations for toric IOL implantation to make them succeed

Ravi K. (India)
More affordable Toric IOLs from India

Muravyov S.V. Malyugin S.V. Izmaylova C.B., Semykin A.Yu. (Moscow)
Clinical experience of intraoperative imaging system using to improve the accuracy of the toric IOL positioning

15.45-16.00 Break

16.00-18.30 Video Symposium
Complicated and non-standard cases in eye surgery practice


Report duration – 5 min

Antonova O.P. Malyugin B.E. (Moscow)
Use of recombinant tissue plasminogen activator in fibrinous uveitis after cataract surgery with simultaneous posterior lamellar keratoplasty treatment

Anisimova N.S., Anisimova S.Yu. (Moscow)
Femtolaser assisted cataract surgery in combined surgery with NPDS and Xenoplast drainage implantation

Golovin A.V. (Moscow)
The new model of iris-capsular retractor as a method of intraoperative capsular bag stabilization. Case report

Ivanov D.I. (Yekaterinburg)
Rehabilitation of patients with severe blunt trauma

Kolesnikov A.V. (Ryazan)
Anterior chamber IOL explantation with posterior chamber intraocular lens repositioning out of vitreous cavity
Kovshun E.V. (Moscow)
Complicated cataract in patient with total corneal opacity: surgical treatment strategy

Kumar V. Frolov M.A., Dushina G.N., Bozhok E.V., Bezzabotnov A.N., (Moscow)
The application of plasma energy in anterior capsule fibrosis

Malyugin B.E. (Moscow)
Delayed cataract surgery

Muravyev S.V., Malyugin B.E. (Moscow)
Clinical case of bilateral Descemet membrane detachment treatment after phacoemulsification procedure

Parokonniy D.A. (Moscow)
Clinical case of surgery in complicated cataract with chronic uveitis

Pershin K.B. (Moscow)
Our approach to the question of cataract surgery in keratoconus patient

Pozharitskiy M.D., Pozharitskaya E.M., Kokin S.A. (Moscow)
Suture fixation of phakic iris-clip lenses after spontaneous IOL dislocation in the late postoperative period

Pokrovsky D.F. (Moscow)
Iris-capsular IOL fixation in subluxated lens case

Senchenko N.Ya. (Irkutsk)
Capsular bag autoplasty in Marfan syndrome children

Svetlakov K.B., Malyugin B.E. (Moscow)
IOL centration in femto-second assisted phacoemulsification

Takhtaev Yu.V. (St. Petersburg)
True exfoliative syndrome

Trubilin V.N., Trubilin A.V. (Moscow)
Surgical tactics option in case of IOL dislocation

Shanturova M.A. (Irkutsk)
Microinvasive surgery opportunities in the case of post-traumatic crystalline lens subluxation and mydriasis in patients with high myopia
31st of October, Friday
Conference-hall of the Policlinic building

09.00-10.00  **Satellite Symposium**
«New quality of vision with innovative approaches in cataract surgery».
Organizers: «Carl Zeiss»/»Optek»

*Shilova T.U. (Moscow)*
Multifocal and toric intraocular lens by Carl Zeiss. Personal experience of implantation using Visalis 500

*Sekundo W. (Germany)*
A new generation of multifocal IOLs: AT LISA® tri

*Izmailova S.B, Malyugin B.E. (Moscow)*
The first results of phacoemulsification with AT TORBI 709M implantation in the treatment of patients with corneal ectasias of different genesis

*Zaichenko V.V.*
Innovative technologies in ophthalmology. ZCS markerless. Rescan 700

10.00-10.10  **Coffee Break**

10.10-11.10  **Satellite Symposium**
«ReLEx SMILE – 3rd generation of surgical methods for refractive errors correction using the femtosecond laser».
Organizers: «Carl Zeiss» / «Optek»

*Klokova O.A. (Krasnodar)*
Qualitative assessment of vision after SMILE on the basis of contrast sensitivity evaluation

*Pisarevskaya O.V. (Irkutsk)*
Difficulties in learning to SMILE. Results
Kostin O.A. (Yekaterinburg)

Refractive outcomes of the SMILE

Sekundo W. (Germany)

Update on ReLex SMILE: mid-term results, evolving techniques and future applications

11.10-11.20  Break

11.20-12.15  Use and clinical results of the femtosecond laser technologies «FLEx» and «SMILE» in corneal refractive surgery.

Morning session

Chairpersons: Doga A.V., Sekundo W., Kachanov A.B., Shchuko A.G.

The duration of the report – 8 min

Sekundo W. (Germany)

The possibilities for use and clinical results of the use of femtosecond laser technology «FLEx» and «SMILE» in corneal refractive surgery

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

Femtosecond laser extraction of corneal lenticule (FLEx) in the myopia and myopic astigmatism correction after automated anterior lamellar keratoplasty


A qualitative assessment of the results of «ReLex» («SMILE») on the basis of contrast sensitivity

Shchuko A.G., Pisarevskaya O.V., Bukina V.V., Yuryeva T.N. (Irkutsk)

The efficacy and safety of «SMILE» technologies in refractive surgery

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

Excimer laser to the correction of ametropia with the rise of the previously formed corneal flap after surgery femtosecond laser extraction, corneal lenticule (FLEx)
12.15-12.30  **Coffee break**

12.30-14.00  **Satellite Symposium**
 «Refractive cataract surgery using a femtosecond laser system LenSx».
 Organizer: «Alcon»
 Moderator: Pershin K.B., Crandall A., Espiritu C.

12:30-12:50  Espiritu C. (Philippines)
 *LenSx femtosecond laser in refractive cataract surgery*

12:50-13:05  Sobolev N.P., Svetlakov K.A. (Russia)
 *Clinical experience in the use of new software LenSx (2.23)*

13:05-13:25  Crandall A. (USA)
 *The use of femtosecond laser in complicated cataract cases*

13:25-13:45  Yeoh R. (Singapore)
 *Differences in existing femtosecond lasers platforms*

13:4-14:00  **Discussion**

14.00-14.15  **Break**

14.15-14.45  **Anniversary lecture**

Feinbaum C. (Sweden)
 «10 years with «Eye Microsurgery» Institution: an overview of innovations in cataract and refractive surgery over the past period»

14.00-15.00  **Lunch Break**
15.00-16.45  **Assessment of functional capabilities of femtosecond laser technology in cataract surgery**

Chairpersons: **Gartry D., Yeoh R., Egorova E.V., Deev L.A.**

*Report Duration: 8 min*

**Gartry D. (UK)**  
**Femtophaco is here to stay, or the Emperor’s new clothes**

**Ron Yeoh (Singapore)**  
**Nuances in FLACS**

**Bikbov M.M., Burkhanov Yu.K., Usubov E.L. (Ufa)**  
**Ultrasound Energy parameters in Femto laser-assisted cataract surgery**

**Shuhaev S.V., Tomilova A.V., Takhtaev Yu.V. (St. Petersburg)**  
**Corneal endothelial cells loss after cataract phacoemulsification with femtolaser support in comparison with manual phacoemulsification**

**Konovalov M.E., Kozhukhov A.A., Zenina M.L, Gorenskiy A.A., Konovalova M.M. (Moscow)**  
**Clinical research on the use of Soft fit interface with the new software femtolasers LensX system in phacoemulsification of cataract with femtolaser assistance**

**Toygar B. (Turkey)**  
**Own clinical experience and results of cataract surgery with the femtosecond laser**

**Egorova E.V., Pichikova N.A., Pichikova E.A. (Novosibirsk)**  
**The first experience of Scheimpflug images application to determine the optical density of the lens with a Femto-cataract phacoemulsification**

**Anisimov S.I., Anisimova S.Yu. (Moscow)**  
**Clinical results of Femto laser-assisted surgery in dense cataracts using hydrophobic acrylic IOL**
16.45-17.00  Break

17.00-19.00  Pharmacological support of corneal refractive surgery

Chairpersons: Maychuk D.Yu., Brzheskiy V.V., Muskova I.A., Oganesyan O.G.

Report Duration – 8 min

Maychuk D.Yu, Kishkin Yu.I. (Moscow)
The prevalence of dry eye syndrome in the structure of the initial referral of patients with refractive disorders.
Multicenter study

Brzheskiy V.V. (St. Petersburg)
Stabilization of the tear film and the treatment of chronic meibomeitis while patients preparing for corneal refractive surgery

Optimization of medical support in standard corneal refractive surgery

Oganesyan O.G. (Moscow)
Pharmacological support for the corneal surgeries

Okolov I.N. (St. Petersburg)
The most common microbial flora of the conjunctival cavity. The neediness and possibilities of restoration.

Khuray A.S. (Moscow)
Pretreatment of patients before corneal refractive surgeries after wearing orthokeratology lenses

Petrov S.Yu. (Moscow)
Preservatives influence on the state of the ocular surface

Pirogov Yu.I., Butina G.M., Oksentyuk A.A., Shatalov M.S. (St. Petersburg)
Prevention of corneal complications after LASIK surgery

Kachalina G.F., Muskova I.A., Kishkin Yu.I., Maychuk N.V., Karimova A.N. (Moscow)
Pretreatment of the ocular surface state before the corneal refractive surgery in patients with compensated primary open-angle glaucoma
Chernakova G.M. (Moscow)
Therapy and prevention of herpes before and after corneal refractive surgery

Slonimskiy S.Yu. (Moscow)
Experience of local ketorolac 0.4% use after corneal refractive surgeries

Differentiated approach to the choice of tears-substitute drops after the corneal refractive surgery

Trubilin A.V., Pojaritskiy M.D. (Moscow)
Is the pharmacotherapy in refractive surgery actual?

Okulov I.N., Takhtaev Yu.V., Khintuba T.Ya., Aleksandrova O.I., Khorolskaya Yu.V., Blinova M.I. (St. Petersburg)
Study of toxicity of antibacterial fluoroquinolone eye drops

31st of October, Friday
Conference-hall
of the Treatment & Diagnostic Building
(2nd floor)

14.00-16.00  Satellite Symposium
«Practical aspects of corneal condition diagnosing and IOL calculation using the Pentacam». Organizer: «R-optics.

Jouerg Iwanczuk (Germany)
Innovative technologies in the Pentacam

Branchevskaya Ye.S (Moscow)
The complicated cases interpretation in the corneal diagnosis using Belin-Ambrosio method

Kremeshkov M.V. (Yekaterinburg)
Calculation of IOL for patients after refractive procedures on the cornea
16.00-16.15  Break

16.15-17.15  Course «High Volume Community Based Eye Care Arunodaya Project and Volunteer Eye Surgeons»
Moderators: Dr. Arun Sethi, Dr. Reena Sethi

1st of November, Saturday
Conference-Hall of the Main Building

09.30-12.00  Morning session
Modern approaches of cataract surgery in complicated cases
Chairpersons: Chuprov A.D., Kanyukov V.N., Sidikov Z.U.,
Sorokin E.L., Sheludchenko V.M., Tereshchenko A.V.,
Fokin V.P., Pashtaev N.P.

Duration of the report – 7 min
Sorokin E.L., Belonozhenko Ya.V, Tereshchenko Yu.A (Khabarovsk)
Outcomes of spontaneous non-traumatic dislocation of «IOL – capsular bag» complex after phacoemulsification

Malugin B.E., Pokrovsky D.F, Semakina A.S. (Moscow)
Clinical and functional results of the iris-capsular fixated IOL use

Kadatskaya N.V., Fokin V.P, Maruhnenko A.M. (Volgograd)
The results of Secura IOL implantation in cases with initial absence of capsular support

Frolov M.A., Kumar, V., Gonchar P.A., Markova E.Y., Frolov A.M. (Moscow)
Intraocular correction of aphakia in cases with absence of posterior capsular support
Rozukulov V.U., Sidikov Z.U. (Tashkent, Uzbekistan)
Diabetic cataract phacoemulsification
in pseudoexfoliation syndrome patients

Chouprov A.D., Kudryavtsev Y.V., Zamyrov A.A.,
Demakova L.V. (Kirov)
Cataract surgery as a stage of surgical treatment
of posterior segment eye disease

Batkov E.N., Pashtaev N.P., Pozdeyeva N.A., Tolmacheva T.G.,
Tikhonova O.I. (Cheboksary)
The results of congenital cataracts treatment in
children up to 14 years

Senchenko N.Y. (Irkutsk)
Long-term results of implantation of the iris-lens complex
«Artificial Iris + IOL» in children with congenital aniridia

Krivko S.V., Tereshchenko Y.A., Semenova T.K., Sorokin E.L. (Khabarovsk)
Specifics of the cataract phacoemulsification
in over 80 years patients

12.00-12.15  Award for the Best Poster
Presentations and Sponsors

12.15-13.00  Lunch Break
13.00-15.00  **Video session**  
The Best Videos of American Society of Cataract and Refractive Surgery (ASCRS)  
Film Festival Awards – 2014  

15.00-15.15  **Conference Gala Closing**  
Prof. Chukhrayov А.М.  
Director General of the S. Fyodorov Eye Microsurgery Complex of Health Ministry of Russia

1st of November, Saturday  
Conference-Hall of the Policlinic Building

09.00-10.30  **Modern aspects of laser refractive surgery.**  
Session №1  
Chairpersons: Semenov A.D., Anisimov S.I., Eskina E.N., Kurenkov V.V.

Report Duration – 7 min  
Yablokov M.G., Barchunov B.V., Krasovskiy M.I., Mofshev V.G., Nikolaev D.P. (Kostroma Troitsk, Moscow)  
**Comparison of personalized LASIK performed on two excimer laser platforms «Microscan Visum 300 Hz» and «Microscan Visum 500 Hz»**  
Doga A.V., Mushkova I.A., Kishkin Y.I., Maychuk N.V., Karimova A.N. (Moscow)  
**Five-year results of «extra high myopia» correction using Sub-Bowman’s femto-keratomileusis with tissue-saving ablation**
Fokin V.P., Kuznetsova O.S., Makovkin E.M., Balalin S.V. (Volgograd)
Cornea cytoarchitectonics after LASIK according to confocal microscopy data

Dr. Arun Sethi (India)
Lasik Vs PRK: A retrospective analysis

Kulikova I.L., Pashtaev N.P. (Cheboksary)
Changes in the anterior-posterior axis in hyperopic children eyes after laser in situ keratomileusis

Femtosecond laser flap formation for excimer laser ametropia correction after optical-reconstructive surgery with implantation of iris-lens diaphragm

Anisimov S.I., Anisimov S.Y., Semenov S.V., Novak I.V., Sivtseva V.V. (Moscow)
Laser correction of presbyopia using «Suprakor» method

Eskina E.N., Parshina V.A., Stepanova M.A. (Moscow)
The results of trans-epithelial PRK using Amaris excimer laser (Schwind) for high myopia correction

10.30-11.00  Coffee break

11.00-12.30  Modern aspects of laser refractive surgery.
Session №2

Chairpersons: Balashevic L.I., Mushkova I.A., Kostenev S.V., Myagkih A.I.

Report Duration – 7 min

Tikhov A.V., Kuznetzov D.V., Tikhov A.O., Tihova E.V. (Yaroslavl)
Refractive surgery using solid-state laser «Olimp-2000 / 213-300 Hz» clinical outcomes analysis
Klokova O.A., Fomin A.V., Damashauskas R.O., Rosencrantz M.K., Klovov A.V. (Krasnodar, Moscow)
Corneal epithelium features after refractive interventions according to optical coherence tomography RTVue XR Avanti data

Dr. Reena Sethi (India)
Corneal Cross Linking (C3R): A retrospective Analysis

Kornilovskiy I.M., Sultanov A.I., Mirishova M.F. Bourtsev A.A. (Moscow, Russia, Baku, Azerbaijan)
Effects of photoprotection and cross-linking using a new technology of photorefractive ablation

Mjagkih A.I. (Vladivostok)
Trans-PRK: forecast for possibilities of myopia laser correction

Evaluation of the clinical results of combined techniques in the surgical treatment of high myopia

Kostenev S.V., Chernikh V.V. (Novosibirsk)
The quality of femtolaser corneal flap dissection and the incidence of opaque bubble layer in femto-LASIK depending on the anatomical and topographical characteristics of the cornea

12.30-13.30  Lunch Break

13.30-15.30  Afternoon Session
Methods of optical rehabilitation in keratoconus patients

Chairpersons: Moroz Z.I., Maychuk N.V., Slonimskiy Yu.B., Kasparova E.A.

Report duration – 7 min

Kasparova E.A. (Moscow)
Cross-linking: 2004-2014 literature review and personal experience
Solodkova E.G., Boriskina L.N., Melikhova I.A. (Volgograd)
Efficacy and safety of UV cross-linking of corneal collagen in the treatment of progressive keratoconus according to long-term results

Safwan Al Bayati (UAE)
Topographic Aberrometric Guided Customized Surface Ablation with simultaneously accelerated Riboflavin / UVA cross-linking as a treatment method for progressive Keratoconus

Pashtaev N.P., Pozdeeva N.A., Sinitsyn M.V. (Cheboksary)
Pentacam indexes changes after femtosecond laser assisted implantation of MyoRing in keratoconus patients

Sirikh I.Yu., Kopylov A.E., Gavilovskaya V.A. (Tambov)
Femtosecond laser-assisted implantation of intra-stromal corneal segments for keratoconus

Tereshchenko A.V., Beliy Yu.A., Popov S.N., Golovatch N.A., Kalnitskaya E.V. (Kaluga)
Surgical treatment of post-LASIK ectasia by intrastromal corneal segments implantation

Kravchuk OV Kopaeva VG, Kozlov, NA, SA Borzenok (Moscow)
Spontaneous Descemet’s membrane detachment in the long-term follow-up after penetrating keratoplasty in keratoconus patient (clinical case)

Confocal microscopy in the evaluation of corneal morphology after transepithelial PRK in patients with stabilized keratoconus

The results of intra-stromal corneal segments implantation in post-keratoplasty eyes

Izmailova S.B., Malyugin B.E., Semykin A.Yu, Poruchikova E.P. (Moscow)
Clinical results of intraocular ametropia correction, as a stage of visual rehabilitation of patients with keratoconus

Pozharitskii M.D., Trubilin V.N., Pozharitskaya E.M. (Moscow)
Our experience in correction of stabilized keratoconus by toric phakic IOL implantation
**POSTERS**

30th of October, Thursday
Polyclinic’s hall, 1st floor
(opposite the conference hall)

**Commission:**
Chairperson: Malyugin B.E.
Commission members: Egorova E.V., Zuev V.K., Karamyan A.A.,
Kopaeva V.G., Mushkova I.A., Orlova E.N.,
Semenov A.D., Frolov M.A.

*Meeting of the Commission for the selection of the best poster presentations in the categories «Cataract surgery» and «Refractive surgery» will be held 09.30-10.30, Saturday, November 1, 2014*

*Place of the meeting: the Organizing Committee room*
*(2nd floor of the main building, opposite the conference hall).*

12.30-14.00 **Interactive poster session «Cataract Surgery» (№1)**
Moderators: Egorova E.V., Kopaev C.Yu.

*Poster presentation duration – 3 min, discussion – 7 min.*

*Avetisov S.E., Erichev V.P., Antonov A.A. (Moscow)*
*A comparative study of transpalpebral, applanation tonometry method and bidirectional corneal pneumotonometry*

*Bay L., Egorov V.V. (Khabarovsk)*
*Analysis of the functional results of phacoemulsification with IOL «Hoya iSert» implantation*

*Belonozhenko Ya.V., Sorokin E.L., Tereshchenko Yu.A. (Khabarovsk)*
*The classification of severity of «IOL-capsular bag» complex dislocation*
Bikbov M.M., Bikbulatova A.A., Pasikova N.V. (Ufa)
Phacoemulsification of cataract 19 years after radial keratotomy

Verzin A.A., Mayorova A.M., Malugin B.E. (Moscow)
Rational pharmacotherapy after a cataract phacoemulsification in patients with myasthenia gravis (preliminary report)

Ermakova O.V., Chernih V.V., Iscacov I.A., Trunov A.N., Razhev A.M., Churkin D.S., Kargapolcev E.S. (Novosibirsk)
The first experience of clinical application excimer laser with a wavelength of 308 nm in the surgical treatment of glaucoma (clinical cases)

Egorova A.V., Egorov V.V., Danilov O.V. (Khabarovsk)
Analysis of the effectiveness sub-Tenon's «Kenalog» injection in the treatment of macular edema after an age-related cataract phacoemulsification

Ivonin K.S. (Naberezhnye Chelny)
Application experience of the intraocular lens «CrystalView»

Kasymova M.S., Makhkamova D.K. (Tashkent, Uzbekistan)
The development of ocular ischemic syndrome after cataract phacoemulsification

Kuznecov S.L., Galeev R.S., Galeev T.R., Silnova T.V. (Penza)
Evolution of the IOL with torsion haptic: how design affects to the clinical results

14.00-14.30 Break

14.30 -16.00 Interactive poster session
«Cataract Surgery» (№2)
Moderators: Kopaeva V.G., Golovin A.V.

Hongyan Ge, Yi Zhang, Ping Liu (Harbin, China)
Oxygen-induced changes in mitochondrial DNA and DNA repair enzymes in aging rat lens
Clinical case: the development of complicated cataract in patients receiving antidepressants

Differential proteomic analyses of cataract from rat models of type 1 and 2 Diabetes

Analysis of the effectiveness of a single intraoperative sub-Tenon’s Diprospan injection for the prevention of postoperative cystoid macular edema in cataract surgery in patients with Diabetes

Determine the indications to implantation aspheric intraocular lenses in patients with presbyopia and cataracts

Phacoemulsification of Diabetic cataract in patients with close-angle glaucoma

Photochromic IOL – is it a distant dream or close reality?

Micro-invasive cataract surgery (MICS) through the sclerocorneal access

A retrospective analysis of the immediate and long-term outcomes of phakic IOL implantation for the correction of moderate and high myopia

Micro-invasive cataract surgery (MICS) through the sclerocorneal access

Hypotensive effect of trabeculotomy ab interno, performed simultaneously with cataract phacoemulsification

An implantation of the second IOL for a correction of difficult types of postoperative refractive error. The first experience
13.00-15.30  **Interactive poster session**
«**Refractive Surgery**»

Moderators: Semenov A.D., Mushkova I.A.

*Poster presentation duration – 3 min, discussion – 7 min*

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

**Some features interpretation of the results of corneal confocal microscopy**

**Feinbaum C. (Sweden)**

**Hyper-CL for treatment of corneal edema**

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

**Application features of the vacuum oval rings for forming a corneal flap during LASIK**

**Kanyukov V.N., Iluhin D.A. (Orenburg)**

**Hyperopic refractive correction by LASIK after a previous radial keratotomy (clinical case)**

**Kopylov A.E., Syrykh I.U., Gavilovskaya V.A. (Tambov)**

**Benefits of femto-LASIK surgery in comparison with standard LASIK surgery**

**Kornilovsky I.M., Sultanova A.I. (Moscow, Baku)**

**A new look at photoprotective function of the cornea in keratorefractive surgery**

**Krilo A.A., Kunitsky K.V., Dubrovina A.V. (Tyumen)**

**Successful treatment of a case of operated strabismus in adult patient with hyperopia**

**Malkova A.V., Gromakina E.V. (Kemerovo)**

**The comparative results of LASIK and super-LASIK**

**Myronenko L.V., Savinkin M.V. (Ryazan)**

**The first experience of bi-optic treatment of a patient with a compound hyperopic astigmatism and a high hyperopia**
Pashtaev N.P., Pozdeyeva N.A., Unishkova L.N., Sinicyn M.V. (Cheboksary)
Myo-Rings in high myopia correction combined with thin corneas

Schusterov Y.A. (Kazakhstan)
Morphological aspects of refractive keratoplasty by hydrogel explant

Yezhova E.A., Melikhova I.A., Balalin S.V. (Volgograd)
Confocal microscopy of the cornea throughout adaptation period using orthokeratology lenses in children and teenagers with myopia

Zhadan V.A., Kalizhnikova E.A., Vdovina V.V., Pecherits G.G. (Omsk)
Corneal cross-linking for keratoconus treatment (clinical case)

Zotov V.V., Pashtaev N.P., Larionov E.V., Pozdeyeva N.A., Anisimov S.I.
(Cheboksary, Moscow)
Study the ultrastructure of the corneal stroma after a femto-crosslinking in experiment
FOYER ON FIRST FLOOR OF THE MAIN BUILDING
GROUND FLOOR OF THE MAIN BUILDING: LIFT HALL

FIRST FLOOR OF THE MAIN BUILDING

МУЗЕЙ С.Н. ФЁДОРОВА
PRESENTATIONS UPLOADING IS ON THE GROUND FLOOR OF THE MAIN BUILDING
For notes
For notes
For notes