



***SUMMER
SCHOOL ON
OPHTHALMOLOGY
NWSMU NAMED AFTER I.I. MECHNIKOV***

JUNE 2020

SUMMER SCHOOL ON OPHTHALMOLOGY

The Summer School on Ophthalmology is a highly focused and specialized online course with streaming lectures, discussions and practical exercises.

SCHOOL GOALS AND RESULTS

- Acquaintance with research methods in ophthalmology, modern methods of refractive and reconstructive surgery;
- Application of telemedicine technologies;
- Interesting cases in ophthalmic practice;
- Simulation technologies in the training of ophthalmologists;
- Obtaining 4 ECTS and a certificate of graduation from the University's summer school.

SCHOOL AUDIENCE

Medical students

SCHOOL DATES

June 2020



COURSE PROGRAM AND SPEAKERS

DAY 1

- The laws of physics in ophthalmology
- Modern research methods in ophthalmology
- Neonatal ophthalmology



Natalia V. Fomina

PhD in Medicine, Associate professor, ophthalmologist of the highest category, Member of the European Pediatric Ophthalmology Society (EPOS), Deputy Chairman of St. Petersburg Scientific Medical Society of Children's Ophthalmologists. The field of scientific and practical interests - ophthalmic pediatrics (neonatal ophthalmology; study of visual functions, refraction and accommodation in children, glaucoma problems in children, retinoblastoma).

DAY 2

- Modern methods of refractive surgery
- Crosslinking of corneal collagen
- Visual manifestations of fetal alcohol syndrome



Christina K. Schaefer

PhD in Medicine, ophthalmologist of the highest category, Member of the European Pediatric Ophthalmology Society (EPOS). Head of Pediatric Department at St. Petersburg Branch of IRTC "Eye Microsurgery" named after S. Fedorov. The field of scientific and practical interests - pediatric ophthalmology, neuro-ophthalmology, electrophysiological studies of the visual analyzer, fetal alcohol syndrome.

COURSE PROGRAM AND SPEAKERS

DAY 3

- Computer Vision syndrom
- Tumors of the conjunctiva and the cornea
- Cataract



Irina B. Litvin

PhD in Medicine, Associate Professor of Ophthalmology Department of North-Western State Medical University named after I.I. Mechnikov, Member of St. Petersburg Scientific Medical Society of Ophthalmologists, Member of the European Society for Cataract Surgery and Refractive Surgery. Area of scientific and practical interests - glaucoma, cataract, ophthalmo-oncology, neuro-ophthalmology.

DAY 4

- Interesting cases in ophthalmology
- Surgery modeling the internal structures of the eye
- Telemedicine in ophthalmology
- Simulation training technologies in ophthalmology



Natalia G. Zumbulidze

PhD in Medicine, Associate Professor of Ophthalmology Department of North-Western State Medical University named after I.I. Mechnikov, Member of St. Petersburg Scientific Medical Society of Ophthalmologists and of the All-Russian Association of Ophthalmologists. The field of scientific and practical interests - glaucoma, inflammatory parasitic diseases of the eye, ophthalmopathology for HIV infection.



Svetlana V. Ankudinova

PhD in Medicine, Member of St. Petersburg Scientific Medical Society of Ophthalmologists. The field of scientific and practical interests - questions of general ophthalmology, including questions of vitreoretinal pathology of neuro- and endocrine ophthalmology.



NWSMU NAMED AFTER I.I. MECHNIKOV

NWSMU named after I.I. Mechnikov dates back to 1896 – from the founding of the first institution in Russia for advanced medical training – the Imperial Clinical Institute of the Grand Duchess Elena Pavlovna.

For 125 years, our University has been carrying out educational, clinical and research activities – education, medical practice, research and development allow us to train specialists with modern knowledge and practical experience.

OFFICIAL SITE

<https://szgmu.ru/>

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**WE ARE WAITING FOR YOU
AT THE SUMMER SCHOOL
ON OPHTHALMOLOGY!**

