

FIRST ANNOUNCEMENT

DOC

NÜRNBERG  
JUNE 23<sup>rd</sup> - 25<sup>th</sup> 2022



[www.doc-nuernberg.de](http://www.doc-nuernberg.de)

Dear colleagues,



The 34<sup>th</sup> International Congress of German Ophthalmic Surgery (DOC) will take place in Nuremberg from June 23<sup>rd</sup> - 25<sup>th</sup> 2022.

Internationally renowned experts present innovations and further developments and discuss the gold standards of eye surgery with the auditorium. Practical ophthalmic surgery is given plenty of space in wet labs and courses, so that comprehensive, practice-oriented further training and education is guaranteed.

Next to the master class courses, which will give you an excellent point of view over sections of the ophthalmologic field, the surgery course will be continuously expanded. The aim is to give the participant a clear course of the operation, divided into individual steps, supplemented by explanations on the indication and postoperative follow-up treatment.

The focus is on DOC Video Live Surgery 3D, which provides extremely detailed insights into various surgical techniques. This time recorded at the Eye Center at St. Franziskus Hospital Münster, Prof. Pauleikhoff/Dr. Koch/Prof. Lommatzsch.

An important feature of the DOC is the controversial discussion. In pro- & con-sessions the speakers defend their point of view and discuss it with the auditorium. The task of the chair of a session is to actively shape this controversial discussion, i.e., to discuss alternative views and, if necessary, divergent opinions. The subjective, personal opinions of the chairpersons are also of interest to the auditorium.

The seminar for the ophthalmologist's practice will be of special interest for our primarily conservative colleagues.

The scientific program will be rounded off by the seminar series 'Management in Clinic and Practice' as well as by symposia in the field of anesthesia, contact lenses and strabology.

The program is supplemented by a comprehensive and highly differentiated program for ophthalmic non-medical staff (POS).

We look forward to your participation at the 34<sup>th</sup> DOC from June 23<sup>rd</sup> - 25<sup>th</sup> 2022 in Nuremberg!

Yours sincerely,



A. Scharrer  
President

Your program commission



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S. Bopp, Bremen



Th. Dietlein, Köln



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M.C. Knorz, Mannheim



T. Kohnen, Frankfurt a.M.



R.M. Menapace, Wien

## Scientific Program

### Video Live Surgery

No simultaneous translation

Thursday, June 23<sup>rd</sup> 2022, 4 pm - 5:30 pm in 2D

Thursday, June 23<sup>rd</sup> 2022, 5:40 pm - 7:10 pm in 3D (part 1)

Friday, June 24<sup>th</sup> 2022, 8 am - 9:30 am in 3D (part 2)

Ophthalmic surgeons demonstrate surgical techniques from the field of:

- Cataract surgery
- Refractive surgery
- Retina
- Glaucoma surgery
- Corneal surgery
- Eyelid surgery
- Cosmetic plastic surgery

### Main sessions

Thursday, June 23<sup>rd</sup> 2022, 8 am –

Saturday, June 25<sup>th</sup> 2022, 4:50 pm

- General Session: Induction into the Hall of Fame and Honorary Lectures
- Simultaneous translation German-English
- Refractive Surgery – Joint Session with IIC
- Retina
- Glaucoma
- Cornea
- Eyelid / Orbita
- Management of Complications in Cataract Surgery- Videosessions
- Forum ocular surgery in developing countries

### Consil

- Diagnostic Consil
- Therapeutic Consil

### Seminar for the ophthalmologist's practice

### Instruction courses

No simultaneous translation

#### Cataract Surgery

- Imaging quality of the eye after cataract surgery
- Astigmatism correction with toric Intraocular lenses: What is essential for successful implantation? Pearls, Tips & Tricks
- Cataract surgery meets retina
- The Nd-YAG laser: more than only PCO (posterior capsule opacification) and Iridotomy- Nd-YAG Laser for the anterior segment of the eye
- Femtolasar cataract surgery on the test bench: What can it achieve now and in the future?
- Complication management in cataract surgery
- MIOLs, EDOF lenses and monovision: Pathways to spectacle independence after cataract surgery
- Phacoemulsification: Different techniques for different cataracts and how to optimise fluidics
- Advanced Phacoemulsification – I
- Advanced phacoemulsification – II
- Postoperative endophthalmitis: How to recognize and treated?
- Problem cases in biometry – the difficulty of calculation of the intraocular lens to be implanted
- Ray tracing for intraocular lens calculation
- Techniques and implants for scleral lens fixation in the absence of capsular or zonular support
- Toric IOL
- When the phaco no longer works
- Satisfaction as the highest goal - traps around cataract surgery

#### Glaucoma surgery

- Imaging techniques in glaucoma diagnostics: OCT & ANGIO-OCT, digital photography, MRT.
- Decision profiles for gradual therapy of glaucoma – drugs, laser, operations
- Glaucoma surgery – step-by-step demonstrated and explained
- Glaucoma surgery concepts – A video discourse: From macro to microsurgery of glaucoma
- Gonioscopy
- Laser in glaucoma surgery
- Minimally invasive glaucoma surgery
- Therapy of complex glaucomas

## Scientific Program

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### Refractive surgery

- KRC Advanced Course
- KRC Basic Course II – Refractive Implants
- KRC Basic Course I – Refractive Laser Surgery and PTK
- Monovision - the ideal presbyopia correction
- Refractive cataract surgery with multifocal IOLs as IGeL
- SMILE – the 3rd generation of refractive surgery
- Toric multifocal lenses (TMIOL)

### Retina

- Advanced course for certification to participate in selective contracts for the intravitreal operative drug delivery (IVOM)
- floaters
- Retinopathy of prematurity
- Basic course for certification for photodynamic therapy (PDT) and for participation in selective contracts for intravitreal surgical drug drug delivery (IVOM)
- Intravitreal Therapie strategies for Neovascular Macular Degeneration – an Update
- Complications of vitreoretinal surgery
- Laser coagulation for vascular fundus diseases
- Macular bleeding in AMD - what to do?
- Modern Optical Coherence Tomography (OCT): Clinical application, error sources, three-dimensional visualization and latest developments
- Myopia: causes, consequences, prevention
- OCT – Practical basics and tips based on case studies
- Managing postoperative complications after vitreo-retinal surgery
- Prophylaxis of retinal detachment: what, when, how?
- Clinical application of retinal gene therapy
- Correctly interpret and treat tractive macular changes and treat them
- Update intravitreal AMD therapy: Current strategy and optimization of treatment results
- Update Intravitreal Injections 2022
- Update ophthalmological oncology
- Uveitis 2022

### Corneal surgery

- Corneal ectasia (course is presented in english)
- Diseases of the corneal surface – new concepts in therapy
- Lamellating keratoplasty

### Orbita, tear ducts, eyelids

- Aesthetic surgery of the eyelids and the periorbital region
- Aesthetic eyelid surgery – blepharoplasty of the upper and lower eyelids
- Basal cell carcinoma – current guidelines and new treatment options
- Cosmetic applications of Botulinum Toxin A in ophthalmological practice
- Orbita: interactive discussion
- Update: lacrimal duct surgery
- Reconstruction of large eyelid defects

### Strabology

- Tips and tricks for interested surgeons – more than just combined horizontal operations

### Varia

- Ophthalmology in the developing countries
- The management of seemingly hopeless situations – what to do when nothing more is possible?
- Diagnosis and treatment of benign and malignant iris changes
- Innovations in Ophthalmology: Diagnosis Therapy Surgery
- Pediatric – ophthalmology
- Practical exercises for retinoscopy
- Traumatology of the eye

## Scientific Program

### Masterclass Courses

- Intraocular lenses – an overview: Which lens when? Indications and contraindications, Innovations and development
- Cataract Surgery: Toric and multifocal lenses in cataract surgery – when, where, how?
- Cataract surgery: biometric and spherical intraocular lenses
- Lid Surgery
- Medical Retina
- Medicinal glaucoma therapy: indications, drug groups, side effects
- PRK/LASIK/SMILE, Phake IOL and RLE – state of the art
- TE vs. TOT vs. Stents- Results, complications, duration of effect
- Vitreoretinal surgery: state of the art

### Surgery courses

- anteriore and posteriore lamellar keratoplasty
- Antiglaucomatous stents
- Introduction to cataract surgery – phacoemulsification step by step
- Head up Display Surgery – the future of eye surgery
- Pars Plana vitrectomy

### Wetlabs

No simultaneous translation

#### Cataract surgery

- Eyesi Cataract Surgery
- Modern cataract surgery techniques in developing countries
- Phacoemulsification
- Rescue, reposition, repair – surgical strategies for conservation and replacement of dislocated intraocular lenses

#### Glaucoma surgery

- Glaucoma surgery – surgical basis techniques
- MIGS & MAX-Glaucoma Surgery

#### Refractive surgery

- Refractive implants

#### Vitreoretinal surgery

- 23/25 gauge vitrectomy
- Pars plana vitrectomy
- Eyesi – pars plana vitrectomy

#### Varia

- Regional anesthesia at the eye
- Ocular traumatology – management of penetrating eye injuries

### Courses for residents

- Formal training in ophthalmic surgery
- Introduction to phacotechnology in 3D presentation
- Basics in ultrasound diagnostics and biometry
- Guidelines minor surgery for the resident

### Wetlabs for residents

- Formal training in ophthalmic surgery
- Suture course in eyelid surgery

### Symposiums

- Anesthesia symposium
- Symposium for adjunct doctors in hospitals
- IGEL-Symposium
- Contact lens symposium
- Symposium: Telemedicine in ophthalmology
- Strabology symposium

### Ophthalmic assistants

#### Symposium: Continuing education for ophthalmologic

#### Assistants

#### Main lectures - Courses - Wetlabs

- Medical assistants
- Operating room and ward staff

#### Main topics

#### Seminars

#### Wetlabs for ophthalmic assistants

## Information about contents and Layout of your Abstract

**Please note the following abstract submission guidelines. For more information see [www.doc-nuernberg.de](http://www.doc-nuernberg.de)!**

Free papers, ePosters are invited from all fields of ophthalmic surgery. Please select the appropriate category for your abstract.

If the number of submissions exceeds the allowed quantity, the program committee will make a choice before acceptance.

All abstracts will be published online at GMS.

**The submission of free paper and ePosters is only possible online at [www.doc-nuernberg.de](http://www.doc-nuernberg.de).**

Submission deadline: April 4<sup>th</sup> 2022

Submission of free papers and ePosters is reserved for registered participants of the 34<sup>th</sup> International Congress of German Ophthalmic Surgeons (DOC).

In recognition of their scientific commitment, speakers of accepted ePosters will be provided with a free permanent pass to the DOC 2022.

### Free Paper Session

Presentation time for free papers is 5 minutes plus 2 minutes for subsequent discussion. Please keep to the speaking time as chairpersons are encouraged to enforce the schedule.

The following technical equipment is available:

- PC projection

The award for the best free papers each sector will be chosen on the end of each session by the chairmen.

### ePoster

The ePosters will be presented on a 52 inch digital screen inclusive touchscreen. By using the touchscreen it is possible to present the posters in an interactive way – single parts of the poster can be enlarged and marked. Thus the visible section will be displayed in its original format.

The presentation of an ePoster takes 6 minutes (3 minutes presentation, 3 minutes discussion).

The ePoster presentation is expected to take place on Thursday, June 23<sup>rd</sup> 2022. More details will be published in the main programme or on the homepage. An ePoster presentation in a lecture room is not planned.

We kindly ask you to provide interested participants with printed information material (size DIN A4) to your poster and to display it in the racks provided within the ePoster area.

The award ceremony for the best ePoster will take place on Friday, June 24<sup>th</sup> 2022, during the General Session.

**The guidelines for writing for abstracts can be found online at [www.doc-nuernberg.de](http://www.doc-nuernberg.de).**

**Six slides (PDF) must be submitted for the presentation. The PDF must be created in landscape format with an aspect rating of 9 to 16".**

## General instructions for the submission of surgery films

### Submission Video Live Surgery Festival

The DOC invites you to submit your film for the DOC Video Live Surgery Festival!

Each year there is a grand prize winner as well as prizes for the top 3 - 5 videos.

**The award winners will be shown at the main DOC Video Live Surgery Festival session in the main lecture hall Tokyo. The surgeon must be present at this session and be available for a brief discussion with the film committee. In addition, all submitted films will be shown continuously in the DOC Cinema (right next to room Shanghai / 3rd Floor). So your contribution will definitely audience in any case!**

For the submission, a portal for uploading your film will be available from February 2022.

If you have any questions, please contact Ms. Julia Kleinlein, MCN AG (mail: [kleinlein@mcn-nuernberg.de](mailto:kleinlein@mcn-nuernberg.de)).

**Deadline for submission: March 31<sup>st</sup> 2022.**

Submission guidelines can be found online at [www.doc-nuernberg.de](http://www.doc-nuernberg.de).

### Submission OP-Film Session „Complication Management in Cataract Surgery“

This year, the DOC will again allow anonymous uploading of videos for the interactive video session „Complication Management in Cataract Surgery.“ The goal of this video session is to discuss the management of serious complications in cataract surgery and to present and discuss optimal strategies, techniques and options for them.

The videos are provided by the moderators and panel members on the one hand, and from conference participants on the other.

The moderators will select the most instructive videos. Each video shows the management of the complication.

The panel members discuss with the audience the procedure chosen by the surgeon and what other alternative approaches might be useful.

**For submission, a portal will be available from February 2022 to upload your film.**

If you have any questions, please contact Ms. Julia Kleinlein, MCN AG (mail: [kleinlein@mcn-nuernberg.de](mailto:kleinlein@mcn-nuernberg.de)).

**Deadline for submission: March 31<sup>st</sup> 2022.**

The submission guidelines can be found online at [www.doc-nuernberg.de](http://www.doc-nuernberg.de).

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### Strabology symposium

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### Venue

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