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Seminar for the ophthalmic practice	Dr. med. Gernot Petzold, Kulmbach
Contact lens symposium	Dr. med. Gudrun Bischoff, Hamburg
Anaesthesiology symposium	Dr. med. Roberto Castello, Berlin Dr. med. Jens Neth, Uelzen Priv.-Doz. Dr. med. Josef Weindler, Esslingen
Strabology symposium	Melanie van Waveren, Reutlingen

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Venue

NürnbergConvention Center, NCC Ost
Große Straße
90471 Nürnberg
GERMANY

Congress management

MCN Medizinische Congress-
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Dear colleagues,



The 33rd International Congress of German Ophthalmic Surgery (DOC) will take place in Nuremberg from June 18th - 20th 2020.

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. In pros and cons meetings, the speakers defend their point of view and discuss with the auditorium. Also in 2020, the focus will be on video live surgery in 3D, which provides particularly detailed insights into special surgical techniques.

An important feature of the DOC is the controversial discussion. The task of the chairperson of a meeting is to actively shape this controversial discussion, i.e. to discuss alternative views and, if necessary, divergent opinions. The subjective, personal opinion of the chairmen is also of interest to the auditorium.

The scientific program is rounded off by the seminar series Management in Clinic and Practice as well as by symposia in the fields of telemedicine, anaesthesia, contact lenses and strabology.

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

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 33rd DOC from June 18th - 20th 2020 in Nuremberg!

Yours sincerely,



A. Scharrer
Präsident DOC

Ihre Programmkommission



H. Agostini, Freiburg



S. Binder, Wien



S. Bopp, Bremen



Th. Dietlein, Köln



C. Hintschich, München



P. Hoffmann, Castrop-Rauxel



M.C. Knorz, Mannheim



T. Kohnen, Frankfurt a.M.



R.M. Menapace, Wien

Information about contents and Layout of your Abstract

Please note the following abstract submission guidelines. For more information see 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.

Online submission of free papers, ePosters is open on www.doc-nuernberg.de. If you encounter problems with the electronic submission, please send us an e-mail to kleinlein@mcn-nuernberg.de.

Submission deadline: April 3rd 2020

Submission of free papers and ePosters is reserved for registered participants of the 33rd 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 for DOC 2020.

The ePoster presentation is expected to take place on Thursday, June 18th 2020. More details will be published in the main programme or on the homepage. An ePoster presentation in a room is not planned.

The award ceremony for the best ePoster will take place on Friday, June 19th 2020, during the General Session.

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".

We recommend a document size of 38,1 cm x 67,73 cm with a resolution of 150 dpi.

Free Paper Session

Presentation time for free papers is 5 minutes plus 2 minutes for subsequent discussion. Please keep in 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).

As all contributions will be published online the abstract must contain the full set of informations as stated below.

The abstract must be subdivided as follows:

- a) Goal b) Method**
c) Results d) Conclusion

1. As the total number of contributions is limited, the program committee asks for your understanding that the maximum number of authorships per person is limited to three.
2. Please indicate if the first author is not the presenting speaker.
3. Presentations may be held as oral presentations or ePosters. The review and program committee reserves the right to allocate accepted abstracts according to the requirements for thematic categories either to oral or ePoster presentations. By submitting an abstract, the authors agree to both forms (oral/ePoster).
4. Only results hitherto unpublished may be submitted.
5. Authors will be notified about acceptance/rejection of their submission by mid-May 2020.
6. The authors bear full responsibility concerning copyright of third parties upon contents of their abstract. The author guarantees that no part of the contents (including tables, figures etc.) may infringe upon rights of third parties which may impede publication.
7. In addition, the submitter has the consent of all persons named to submit or publish personal data (name, clinic, adress, e-mail).

Please understand that the abstract will be published as submitted. Corrections may not be made hereafter. DOC reserves the right to correct erroneous abstracts without prior notification to the author. The committees inform that abstracts that are not in compliance with the stated regulations will be rejected.

The submitting author transfers the non-exclusive and unlimited right of further use of the submitted contents for whichever purpose. This does however not restrict subsequent further personal use.

Disclosure of financial interests of authors – Lectures and ePosters

DOC expects the declaration of economic and financial interest from every author / speaker. We are convinced that it is necessary to disclose financial interest. An economic linkage itself does not imply a bias of the author. The audience will have the opportunity to decide whether a conflict of interests has an influence on the quality of the specific piece of scientific work.

You will be asked by MCN AG to disclose any financial/economic linkage beforehand or when uploading your presentations at the media-check in counter. The following parameters have been defined for this purpose.

- Consultant (B): Commercial payment or support in the last three years in the form of research funds or material in equipment, process or products presented*
- Owner (E): Owner's interest in medical products (e.g. patent, copyright, sales licence etc.)
- Investor (I): Financial interest in a company or companies supplying equipment, process or product presented (e.g. shareholdings, share ownership etc.)*
- None (K): No financial interest and no commercial support in the case of the work presented
- Employee (M): Financial interest in product marketing (employee of the product manufacturer)*
- Product (P): Financial interest in equipment, described procedure or described product (e. g. speaker's allowance, travel expense, research funds, grants etc.)*

At the beginning of each presentation, the title of the presentation, the name of the speaker and the status of commercial interest as well as the name of the company (according to the above given classification) will shortly be made visible on the main screen.

* Name of the company required.

The authors of the posters are asked to show their commercial interest at the beginning of the presentation.

Guidelines for abstract submission

Abstract publication

By submitting an abstract the author accepts the online publication according to the guideline of „open access“ and the creative Commons License Attribution 4.0 International CCBY 4.0 (<https://creativecommons.org/licenses/by/4.0/>) on the German Medical Science publication platform (<http://www.egms.de/>). The submission of the abstract transfers all copyrights for any kind of further processing to the congress organisation. This does not restrict his own rights for further use of the material, according to personal requirements.

If the contribution has been published fully or partially prior to this, the original source must be indicated. If a contribution is published parallel otherwise, a reference to the GMS publication should be included.

The authors have full responsibility for possible copyrights of third parties concerning the contents of an abstract. They guarantee that their abstract is free of text, images, figures etc. from a third party copyrights, which might be violated through publication. If material like images or scales from a third party source is used, a written declaration of the owner of the copyright is necessary.

In addition, the submitter has the consent of all persons named to submit or publish personal data (name, clinic, adress, e-mail).

Please note that the abstract will be published as submitted. Corrections cannot be made. The congress organizer reserves the right to modify erroneous abstracts without prior notice.

Furthermore, abstracts will be published in the DOC archive on the Congress Homepage.

German Medical Science

German Medical Science (GMS) is a platform for the publication of medical research with defined quality criteria. GMS includes online-journals, congress releases and research reports. Publications can be combined with videos and other data.

Each congress is allocated a separate section within the platform with individual design according to GMS layout (logo, colours, texts).

Advantages of GMS publication:
Each single entry is treated according to high publication standards for the online-platform and is assigned DOI and URN permanent identification codes for citation. GMS Publication ensures permanent free access to the documents following open-access principles. They are retrievable through all relevant search engines and stored in a long-time archive.

Video Live Surgery

No simultaneous translation

Thursday, June 18th 2020, 4 pm - 5:45 pm in 2D

Thursday, June 18th 2020, 5:45 pm - 6:45 pm in 3D (part 1)

Friday, June 19th 2020, 8 am - 10 am in 3D (part 2)

Ophthalmic surgeons demonstrate surgical techniques from the field of:

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

Main sessions

Thursday, June 18th 2020, 8:15 am –

Saturday, June 20th 2020, 5 pm

- General session: Hall of fame and honorary lectures
Simultaneous translation German-English
- Cataract surgery
- Corneal surgery
- Forum: ocular surgery in developing countries
- Glaucoma surgery
- Management of Complications in Cataract Surgery-
Videosession
- Orbita, eye lid, lacrimal duct surgery
- Refractive surgery
- Retina

DOC – International Refractive Surgery Session (IRSS)

No simultaneous translation into German

Friday, June 19th 2020, 1 pm - 7 pm

Instruction courses

No simultaneous translation

Cataract Surgery

- Advanced phacoemulsification (advanced phacoemulsification)
- Advanced phacoemulsification II (advanced phacoemulsification)
- Astigmatism correction with Toric intraocular lenses: What is essential for successful implantation? Pearls, Tips & Tricks
- Cataract surgery meets retina
- Complication management in cataract surgery
- Femtolasers cataract surgery on the test bench: What can it achieve now and in the future?
- Imaging quality of the eye after cataract surgery
- MIOLS and Monovision: Ways to life without glasses after cataract surgery
- Postoperative endophthalmitis: How is it recognized and treated?
- Phacoemulsification: Different techniques for different cataracts and how to optimise fluidics
- Problem Cases in Biometry – The Difficulty of Calculating the Intraocular Lens to Be Implanted
- Satisfaction as the highest goal – traps around cataract surgery
- The Nd-YAG laser: more than only PCO (posterior capsule opacification) and Iridotomy- Nd-YAG Laser for the anterior segment of the eye
- Toric IOL
- When the Phaco no longer works

Glaucoma surgery

- Decision profiles for gradual therapy of glaucoma drugs, lasers, operations
- Glaucoma surgery step by step demonstrated and explained
- Gonioscopy
- Imaging techniques in glaucoma diagnostics: OCT & ANGIO-OCT, digital photography, MRT
- Laser in glaucoma surgery
- Minimally invasive glaucoma surgery
- Optimization of filtering glaucoma operations: a video discourse: from the macro to the micro-surgery of glaucoma
- Therapy of complex glaucomas

Scientific Program

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 certification course for participation in selective contracts for intravitreal operative drug delivery (IVOM)
- Basic course on certification for photodynamic therapy (PDT) and participation in selective contracts for intravitreal surgical drug administration (IVOM)
- Complications of vitreoretinal surgery
- Floaters
- Intravitreal surgical drug delivery (IVOM)
- Intravitreal Therapy Strategies for Neovascular Macular Degeneration – an Update
- Laser coagulation in 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
- OCT – Practical basics and tips based on case studies
- Prophylaxis of retinal detachment: What, when, how?
- Clinical applications of retinal gene therapy
- Retinopathy of prematurity
- Update intravitreal AMD therapy: Current strategy and optimization of treatment results
- Update ophthalmological oncology
- Uveitis 2020

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

- Diagnosis and treatment of benign and malignant iris changes
- Innovations in Ophthalmology: Diagnosis Therapy Surgery
- laser safety course
- Ophthalmology in developing countries
- Paediatrics – ophthalmology
- Practical exercises for retinoscopy
- Management of anaphylactic shock during intravenous fluorescein angiography (for doctors) on computerized CPR manikins
- The management of seemingly hopeless situations – what to do when nothing more is possible?
- Traumatology of the eye

Masterclass Courses

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

Surgery courses

- Antiglaucomatous stents
- anteriore and posteriore lamellar keratoplasty
- 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
- Eyesi – pars plana vitrectomy
- Pars plana vitrectomy

Varia

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

Courses for residents

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

Wetlabs for residents

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

Symposiums

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

Consil

- Diagnostic Consil
- Therapeutic Consil

Management in hospital and practice

- Impulse lecture for administrative manager, Friday, June 19th 2020

Seminar for the ophthalmologist's practice

Scientific Program

Ophthalmic assistants

Continued education for ophthalmic assistants

Main subjects

Seminars

Wetlabs for ophthalmic assistants

Satellite program

Friday June 19th, 2020

- DOC Club-Party



