



# 10<sup>th</sup> EUGOGO Teaching Course Orbita Symposium Munich 2016 Joint Meeting

## Venue

University Eye Hospital  
LMU Munich  
Mathildenstr. 8 · 80336 Munich · Germany

## Date

24 - 26 November 2016

## Local organiser

Prof. Dr. Christoph Hintschich, FEBO, Munich



**EUGOGO**



EUropean Group On  
Graves' Orbitopathy

## PROGRAM



Welcome..... 3

Program Orbita Symposium ..... 4

Program Eugogo Teaching Course ..... 8

List of Lecturers..... 12

General Information..... 16

Exhibitors & Sponsors ..... 18

**Imprint**

Local organiser and responsible for editorial content

Prof. Dr. Christoph Hintschich  
 University Eye Hospital  
 LMU Munich  
 Mathildenstr. 8  
 80336 Munich, Germany

**Design and Layout**



COCS media GmbH  
 Rosenheimer Str. 145c  
 81671 Munich, Germany  
 www.cocs-media.de

COCS media does not guarantee the correctness of information.



**10<sup>th</sup> European Group On Graves' Orbitopathy (EUGOGO) Teaching Course  
 8<sup>th</sup> Orbita Symposium Munich 2016 · Joint Meeting**

The Munich Orbita Symposium is a biannual course focused on concepts and techniques related to orbital disease and its management. This year, the 8<sup>th</sup> Orbita Symposium takes place as a joint meeting together with the 10<sup>th</sup> EUGOGO Teaching Course on Graves' orbitopathy. This concept offers the chance to learn about the latest developments in the management of orbital disease and to train on live patients under supervision of EUGOGO experts according to the recently published ATA-EUGOGO guidelines.

Course benefits are multidisciplinary and interdisciplinary faculty, renown experts in their fields, focus on practical techniques and conceptual pearls designed to send participants home with tools and knowledge that they can immediately apply to their own practice.

**Orbita Symposium**

The symposium will include didactic sessions covering modern understanding of orbital disease and advanced techniques for management. A range of topics including orbital tumours, vascular orbital lesions, inflammatory disease, trauma and anophthalmic socket problems are covered by experts in their field. Case presentations will encourage interactive discussion.

**EUGOGO Teaching Course**

EUGOGO stands for the science of treating Graves' Orbitopathy patients. A session with comprehensive lectures based on the recently published ATA-EUGOGO guidelines will introduce to Graves' orbitopathy, complemented by the latest developments in pathogenesis and therapy of thyroid related orbitopathy. A full session is designed to assess Graves' patients and to make treatment decisions. EUGOGO experts are demonstrating and coaching in small groups, based on well established definitions of disease activity and severity. Interdisciplinarity is the key for successful management of Graves' patients – this is reflected by the concept of combined sessions with ophthalmologists and endocrinologists. Presentations and discussions on cases and commented surgical video presentations supplement the program.

Enjoy Munich at this time of the year with its Christkindl's market, and the hopefully blue and white Bavarian sky, which might already get snowy. On Friday we will spent an evening in a typical Munich pub, renown for serving the best beer in town. The EUGOGO Committee and our Ophthalmic Plastic & Reconstructive Surgery team welcome you cordially to the LMU Eye Hospital Munich!

**Claudio Marcocci**  
 Chairman of EUGOGO

**Lelio Baldeschi**  
 EUGOGO secretary

**George J. Kahaly**  
 EUGOGO treasurer

**Siegfried Priglinger**  
 Head of LMU Eye Hospital

**Christoph Hintschich**  
 Head of Oculoplastic Surgery,  
 LMU Eye Hospital, Local Organiser



<b>Symposium languages:</b>	German & English	14.40	<b>The role of Vismodegib in the treatment of advanced basal cell carcinoma and other perspectives</b> <i>C. Miller</i>
11.00	<b>Welcome &amp; introduction</b> <b>Orbital disease management: What is new?</b> <i>C. Hintschich, S. Priglinger</i>	15.00	<b>Exenteration: Causes and how to avoid</b> <i>C. Miller</i>
	<b>Diagnostics</b>	15.10	<b>Management of vascular lesions</b> <i>U. Schaudig</i>
11.10	<b>Orbital diseases - an algorithm</b> <i>U. Schaudig</i>	15.20	Coffee break
11.20	<b>Orbital imaging:</b> <b>Anatomical correlations &amp; state of the art of imaging</b> <i>U. Müller-Lisse</i>	15.50	<b>Interventional neuroradiological concepts</b> <i>H. Brückmann</i>
11.50	<b>When is PET/CT helpful?</b> <i>A. Klingenstein</i>	16.20	<b>Lacrimal gland: What is different?</b> <i>G. Rose</i>
	<b>Orbital tumours</b>	16.45	<b>Orbital meningioma management:</b> <b>The dilemma between efficiency and function</b> <i>C. Schichor</i>
12.00	<b>Proptosis: An approach to diagnosis</b> <i>G. Rose</i>	17.15	<b>Orbital disease: The Egyptian experience</b> <i>M. Assem</i>
12.20	<b>Orbital tumours: Clinical-histopathological correlations</b> <i>L. Holbach</i>	17.45	<b>ORBITAL-QUIZ 1</b>
12.50	<b>Pediatric orbital tumours – pediatric Oncology</b> <i>L. Baldeschi</i>	18.00	End of the first day
13.15	Lunch break		
14.00	<b>Principles of orbital surgery – approaches to the orbit</b> <i>G. Rose</i>		
14.20	<b>Which lesions better to irradiate?</b> <i>L. Baldeschi</i>		



**Orbital inflammation**

- 08.00 **Orbital cellulitis**  
*G. Rose*
- 08.20 **Elementary diagnosis in chronic orbital inflammation**  
*I. Mombaerts*
- 08.50 **IgG4-related orbital inflammation: Snow White's new dwarf**  
*I. Mombaerts*

**Orbital reconstruction**

- 09.10 **Orbital and midface trauma**  
*G. Mast*
- 09.40 **Surgical treatment of orbital blowout fractures**  
*G. Rose*
- 10.00 **Traumatic optic neuropathy: The role of intervention**  
*A. Klingenstein*

10.15 Coffee break

11.00 **Post enucleation socket syndrome and "contracted socket"**  
*C. Hintschich*

11.30 **ORBITAL-QUIZ 2**

12.00 End of the orbital symposium

12.00 Lunch

20.00 **Bavarian night at Restaurant „Zum Augustiner“**



<b>Symposium language:</b>	English	16.15	<b>Pitfalls in the assessment of GO</b> <i>D. Morris</i>
14.00	<b>Welcome</b> <i>Claudio Marcocci (President EUGOGO), C. Hintschich</i>	16.35	<b>Which imaging devices are helpful?</b> <i>U. Müller-Lisse</i>
14.05	<b>Introduction</b> The science of treating Graves' Orbitopathy patients: Introduction to the present course based on the recently published ETA-EUGOGO guidelines <i>W. Wiersinga</i>	16.50	<b>Differential diagnosis of GO</b> <i>G. Rose</i>
	<b>Session 1</b> <b>Graves' Orbitopathy: Clinical presentation and diagnosis</b> Chair: <i>G.J. Kahaly, G. Rose</i>	17.05	<b>Sight-threatening disease and atypical presentation</b> <i>A. Boschi</i>
14.25	<b>Clinical presentation, natural history and risk factors</b> <i>L. Bartalena</i>	17.20	<b>Session 2</b> <b>Pathogenesis: What lies behind the disease?</b> Chair: <i>M. Salvi, C. Marcocci</i>
14.45	<b>Impact on social life: Quality of life and costs</b> <i>K. Ponto</i>	17.40	<b>Pathogenesis: The classical overview</b> <i>M. Marino</i>
15.05	<b>Ophthalmological clinical assessment: What is the role of scoring clinical activity score and severity?</b> <i>S. Pitz</i>	17.40	<b>New perspectives: The role of microbioma</b> <i>M. Ludgate</i>
15.25	<b>Endocrinological clinical assessment: Baseline and follow-up evaluation of hormones and auto-antibodies?</b> <i>P. Perros</i>	18.00	<b>Summary</b> <i>C. Marcocci</i>
15.45	Coffee break	20.00	<b>Bavarian night at Restaurant „Zum Augustiner“</b>



*“Welcome to Munich!”*

*Come and pay us a visit. Drop in and treat yourself to a little break. Enjoy traditional Bavarian sociability and taste our dishes for yourself. Our cuisine will spoil you with local delicacies and international specialities. We wish you a memorable stay and look forward to seeing you!*

*Till then - Your team from the Augustine*



<p><b>Symposium language:</b> English</p> <p>08.00</p>	<p>English</p> <p><b>Session 3</b>  <b>Practical clinical assessment masterclass (in small groups)</b>                  Demonstration of basic and advanced ophthalmologic and endocrinologic live clinical assessment by EUGOGO experts                  Chair: <i>A. Eckstein, P. Perros</i></p>	<p>14.10</p> <p>14.30</p>	<p><b>Strabismus in GO</b>  <i>A. Eckstein, O. Ehrh</i></p> <p><b>Eyelid surgery</b>  <i>C. Hintschich</i></p>
<p>09.30</p>	<p>Coffee break</p>	<p>14.50</p>	<p><b>Cases I (Case presentations from the morning session)</b>                  Chair: <i>L. Baldeschi, W. Wiersinga</i></p>
<p>10.00</p>	<p><b>From basic evaluation to decision making</b>                  Direct examination of live patients with comprehensive management planning by the course attendees in small groups under supervision                  Chair: <i>L. Baldeschi, W. Wiersinga</i></p>	<p>15.30</p>	<p>Coffee break</p>
<p>11.30</p>	<p><b>Session 4</b>  <b>Treatment of GO</b>                  Chair: <i>C. Daumerie, S. Pitz</i></p> <p><b>Thyroid treatment</b>  <i>R. Gärtner</i></p>	<p>16.00</p> <p>16.40</p>	<p><b>Cases II</b>                  Chair: <i>L. Bartalena, O. Konuk</i></p> <p><b>Video-Session of surgical procedures</b>                  Chair: <i>G. Rose, U. Schaudig</i></p>
<p>11.50</p>	<p><b>Classical orbital treatment: Iv. steroids and radiation therapy</b>  <i>G.J. Kahaly</i></p>	<p>17.40</p>	<p><b>Implementation of the Amsterdam declaration</b>  <i>C. Dayan</i></p>
<p>12.10</p>	<p><b>Antioxidative approach: Selenium and others</b>  <i>C. Marcocci</i></p>	<p>17.50</p>	<p><b>Closing remarks</b>  <i>C. Marcocci</i></p>
<p>12.30</p>	<p>Lunch break</p>		
<p>13.30</p>	<p><b>Novel treatments: Rituximab and IGF-1R antagonists</b>  <i>M. Salvi</i></p>		
<p>13.50</p>	<p><b>Orbital decompression surgery</b>  <i>L. Baldeschi</i></p>		

**For EUGOGO Executive Members only:**

The EUGOGO EC-Meeting starts in a designated room in the University Eye Hospital on:

Friday, 25 November 2016 from 08.00 till 13.00 and  
 Sunday, 27 November 2016 from 08.00 till 13.00



EUGOGO TEACHING COURSE

**Prof. Lelio Baldeschi, MD PhD**

**Ophthalmology**

Chef de Clinique Department of Ophthalmology  
Catholic University of Louvain Academic Hospital  
Saint Luc Avenue Hippocrate 10  
1200 Bruxelles, Belgium  
lelio.baldeschi@uclouvain.be

**Prof. Dr. Luigi Bartalena**

**Endocrinology**

ASST dei Sette Laghi - Ospedale di Circolo  
Viale Borri 57, 21100 Varese, Italy  
luigi.bartalena@uninsubria.i

**Prof. Antonella Boschi**

**Ophthalmology**

University of Louvain Academic Hospital  
Saint Luc Avenue Hippocrate 10  
1200 Bruxelles, Belgium  
Antonella.boschi@uclouvain.be

**Miss Lucy Clarke**

**Ophthalmology**

Freeman Hospital  
Freeman Road, Newcastle upon Tyne  
NE7 7DN, UK  
lucy.clarke@nuth.nhs.uk

**Dr. Nicola Curro**

**Ophthalmology**

Fondazione Ospedale Policlinico  
istituto di ricovero e Cura a  
Carattere Scientifico, Italy  
nicolacurro@virgilio.it

**Prof. Chantal Daumerie**

**Endocrinology**

Catholic University of Louvain Academic Hospital  
Saint Luc Avenue Hippocrate 10  
1200 Bruxelles, Belgium  
chantal.daumerie@uclouvain.be

**Prof. Colin Dayan**

**Endocrinology**

University Hospital of Wales  
Heath Park, Cardiff CF14 4XW,  
United Kingdom  
DayanCM@cardiff.ac.uk

**Prof. Anja Eckstein**

**Ophthalmology**

Zentrum für Augenheilkunde im  
Universitätsklinikum Essen  
Hufelandstr. 55, 45147 Essen, Germany  
anja.eckstein@uk-essen.de

**Dr. Nicole Fichter**

**Ophthalmology**

Kantonsspital Olten / Admedico Orbital Centre  
Fährweg 10, 4600 Olten, Switzerland  
nicole.fichter@admedico.ch

**Prof. Roland Gärtner**

**Endocrinology**

Klinische Endokrinologie  
LMU München, Campus Innenstadt  
Ziemssenstr. 1, 80336 München, Germany  
roland.gaertner@med.uni-muenchen.de

**Prof. Lazlo Hegedus**

**Endocrinology**

Dept. of Endocrinology  
Odense University Hospital  
Klørvænget 6, 4., 5000 Odense C, Denmark  
Laszlo.Hegedus@rsyd.dk

**Prof. Dr. Christoph Hintschich, FEBO**

**Ophthalmology**

Augenklinik der LMU München  
Mathildenstr. 8, 80336 München, Germany  
christoph.hintschich@med.uni-muenchen.de

**Prof. George J. Kahaly**

**Endocrinology**

I. Medizinischen Klinik, Endokrinologie und  
Stoffwechselerkrankungen  
Gutenberg Universität Mainz  
Langenbeckstrasse 1 D, 55131 Mainz,  
Germany  
gkahaly@uni-mainz.de

**Prof. Onur Konuk**

**Ophthalmology**

Gazi University, Ophthalmolog Department  
Gazi Üniversitesi Rektörlüğü  
06500 Teknikokullar, Ankara, Turkey  
okonuk@gazi.edu.tr

**Prof. Marian Ludgate**

**Research**

University Hospital of Wales  
Heath Park, Cardiff,  
United Kingdom CF14 4XW  
Ludgate@cardiff.ac.uk

**Prof. Claudio Marcocci**

**Endocrinology**

Endocrinologia - Azienda Ospedaliero -  
Universitaria Pisana  
Via Paradisa, 2 ( zona Cisanello)  
56124 - Pisa, Italy  
claudio.marcocci@med.unipi.it

**Dr. Michele Marino**

**Endocrinology**

Endocrinologia - Azienda Ospedaliero -  
Universitaria Pisana  
Via Paradisa, 2 ( zona Cisanello)  
56124 - Pisa, Italy  
michele.marino@med.unipi.it

**Dr. Daniel Morris, BSc, MBChB, MFSEM,  
FRCSEd(Ophth)**

**Ophthalmology**

University Hospital of Wales  
Heath Park, Cardiff CF14 4XW, UK  
dsm@doctors.org.uk

**Dr. Petros Perros, BSc, MBBS, MD,  
FRCPEndocrinology**

**Endocrinology**

Royal Victoria Infirmary  
Queen Victoria Road, Newcastle, UK  
Petros.Perros@newcastle.ac.uk

**Prof. Susanne Pitz**

**Ophthalmology**

Augenklinik der Johannes Gutenberg-  
Universität Mainz  
Langenbeckstr. 1, 55131 Mainz, Germany  
Susanne.Pitz@unimedizin-mainz.de

**Dr. Katharina Ponto, Germany**

**Ophthalmology**

Augenklinik der Johannes Gutenberg-  
Universität Mainz  
Langenbeckstr. 1, 55131 Mainz, Germany  
katharina.ponto@unimedizin-mainz.de



**Mr. Geoffrey Rose, BSc, MBBS, MS, DSc, MRCP, FRCS, FRCOphth**  
**Ophthalmology**  
 Moorfields Eye Hospital  
 162 City Road LONDON EC1V 2PD, UK  
 rose.geoff@googlemail.com

**Dr. Mario Salvi, M.D.**  
**Endocrinology**  
 Graves' Orbitopathy Center,  
 Fondazione Cà Granda, IRCCS,  
 University of Milan  
 via Sforza, 35 - I-20122, Milan, Italy  
 mario@mariosalvinet.it

**Priv.- Doz. Dr. Ulrich Schaudig**  
**Ophthalmology**  
 Asklepios Klinik Barmbek,  
 Abt. Augenheilkunde  
 Rübenkamp 220, 22307 Hamburg,  
 Germany  
 u.schaudig@asklepios.com

**Dr. George von Arx**  
**Ophthalmology**  
 ADMEDICO Augenzentrum  
 Fahrweg 10, 4600 Olten, Switzerland  
 georg.vonarx@admedico.ch

**Prof. emeritus Wilmar Wiersinga**  
**Endocrinology**  
 The Netherlands  
 w.m.wiersinga@amc.uva.nl

**Prof. Milos Žarkovic**  
**Endocrinology**  
 Clinic of endocrinology, diabetes and  
 diseases of metabolism  
 Dr Subotica 13,  
 11000 Belgrade, Serbia  
 milos.zarkovic@gmail.com

**ORBITA-SYMPOSIUM**

**Dr. Maher Assem, FRCS-Ed**  
 Head of Oculoplastic and Orbital services  
**Ophthalmology**  
 Al-Nour Eye Hospital  
 6 Manial Street – Roda , Manial, Cairo, Egypt  
 maher\_assem61@yahoo.com

**Prof Lelio Baldeschi, MD PhD**  
**Ophthalmology**  
 Chef de Clinique Department of  
 Ophthalmology Catholic University of  
 Louvain Academic Hospital  
 Saint Luc Avenue Hippocrate 10  
 1200 Bruxelles, Belgium  
 lelio.baldeschi@uclouvain.be

**Prof. Dr. Hartmut Brückmann**  
**Neuroradiology**  
 Klinikum der Universität München,  
 Standort Großhadern  
 Abteilung für Neuroradiologie  
 Marchioninstr. 15, 81377 München,  
 Germany  
 hartmut.brueckmann@med.uni-muenchen.de

**Prof. Dr. Christoph Hintschich, FEBO**  
**Ophthalmology**  
 Augenklinik der LMU München  
 Mathildenstr. 8, 80336 München, Germany  
 christoph.hintschich@med.uni-muenchen.de

**Prof. Dr. Leonard Holbach**  
**Ophthalmology**  
 Augenklinik mit Poliklinik  
 Universität Erlangen-Nürnberg  
 Schwabachanlage 6, 91054 Erlangen,  
 Germany  
 leonard.holbach@augen.imed.uni-erlangen.de

**Dr. Annemarie Klengenstein**  
**Ophthalmology**  
 Augenklinik der LMU München  
 Mathildenstr. 8, 80336 München, Germany  
 annemarie.klengenstein@med.uni-muenchen.de

**Dr. Dr. Gerson Mast**  
**Oral and Maxillofacial Surgery**  
 Klinik und Poliklinik für Mund-, Kiefer- und  
 Gesichtschirurgie der LMU München  
 Lindwurmstraße 2a, 80337 München,  
 Germany  
 gerson.mast@med.uni-muenchen.de

**Dr. Christina Miller**  
**Ophthalmology**  
 Augenklinik der LMU München  
 Mathildenstr. 8, 80336 München, Germany  
 christina.miller@med.uni-muenchen.de

**Prof. Ilse Mombaerts**  
**Ophthalmology**  
 UZ Leuven campus Sint-Rafaël,  
 Dienst oogziekten  
 Kapucijnenvoer 33, 3000 Leuven, Belgium  
 ilse.mombaerts@uzleuven.be

**Prof. Ullrich Müller-Lisse**  
**Radiology**  
 Institut für Klinische Radiologie  
 Klinikum der LMU München  
 Ziemssenstrasse 1, 80336 München,  
 Germany  
 ullrich.mueller-lisse@med.uni-muenchen.de

**Mr. Geoffrey Rose, BSc, MBBS, MS, DSc, MRCP, FRCS, FRCOphth**  
**Ophthalmology**  
 Moorfields Eye Hospital  
 162 City Road LONDON EC1V 2PD, UK  
 rose.geoff@googlemail.com

**Priv.- Doz. Dr. Ulrich Schaudig**  
**Ophthalmology**  
 Asklepios Klinik Barmbek,  
 Abt. Augenheilkunde  
 Rübenkamp 220, 22307 Hamburg,  
 Germany  
 u.schaudig@asklepios.com

**Priv.- Doz. Dr. Christian Schichor, Germany**  
**Neurosurgery**  
 Klinikum der Universität München,  
 Standort Großhadern  
 Abteilung für Neurochirurgie  
 Marchioninstr. 15, 81377 München, Germany  
 Christian.Schichor@med.uni-muenchen.de



## GENERAL INFORMATION



<b>Local Organiser</b>	Professor Dr. Christoph Hintschich								
<b>Venue</b>	University Eye Hospital Ludwigs Maximilian University Munich Mathildenstr. 8 80336 Munich, Germany								
<b>Arrival by Public Transport</b>	To plan your journey to the venue and to find the right ticket, please see website of the <a href="http://www.mvv-muenchen.de">www.mvv-muenchen.de</a> .								
<b>Registration Fee</b>	<table><tr><td>Orbita / EUGOGO Joint Meeting 24 - 26 November 2016</td><td>Delegate: EUR 300,- Resident*: EUR 250,- (*Certification required)</td></tr><tr><td>Orbita Symposium only 24/25 November 2016</td><td>EUR 130,-</td></tr><tr><td>EUGOGO Teaching Course only 25/26 November 2016</td><td>EUR 200,-</td></tr><tr><td>Social Evening: Conference Dinner, Friday, 25 November 2016</td><td>EUR 40,- p.P.</td></tr></table> <p>The registration fee includes lunches, coffee breaks and soft drinks.</p> <p>The book „Graves' Orbitopathy. A Multidisciplinary Approach - Questions and Answers“ 2nd, revised edition, Editor(s): Wiersinga W.M. (Amsterdam), Kahaly G.J. (Mainz) will be given to every participant.</p>	Orbita / EUGOGO Joint Meeting 24 - 26 November 2016	Delegate: EUR 300,- Resident*: EUR 250,- (*Certification required)	Orbita Symposium only 24/25 November 2016	EUR 130,-	EUGOGO Teaching Course only 25/26 November 2016	EUR 200,-	Social Evening: Conference Dinner, Friday, 25 November 2016	EUR 40,- p.P.
Orbita / EUGOGO Joint Meeting 24 - 26 November 2016	Delegate: EUR 300,- Resident*: EUR 250,- (*Certification required)								
Orbita Symposium only 24/25 November 2016	EUR 130,-								
EUGOGO Teaching Course only 25/26 November 2016	EUR 200,-								
Social Evening: Conference Dinner, Friday, 25 November 2016	EUR 40,- p.P.								
<b>Social Evening</b>	Friday, 25 November 2016 Restaurant „Zum Augustiner“ Neuhauser Str. 27, 80331 Munich, Germany <a href="http://www.augustiner-restaurant.com">www.augustiner-restaurant.com</a>								

### Organisation & Registration



COCS GmbH  
Congress Organisation C. Schaefer  
Rosenheimer Str. 145c, 81671 Munich, Germany  
Phone: +49 (0)89 / 89 06 77 - 0  
Fax: +49 (0)89 / 89 06 77 - 77  
e-Mail: [martina.luisetto@cocs.de](mailto:martina.luisetto@cocs.de)  
Internet: [www.cocs.de](http://www.cocs.de)

### Certification

The congress is certificated by Bayerische Landesärztekammer and the EACCME as follows:

24 November 2016 -> **7 CME category A**  
25 November 2016 -> **8 CME category A**  
26 November 2016 -> **10 CME category A**

### Sponsors

We would like to thank the following sponsors for their support:

#### Gold Sponsor:

European Thyroid Association (ETA)

#### Other Sponsors:

Arnold Greiner e.K.

Geuder AG

Künstliche Augen Hellbach

MEYER Augenprothetik e.K.

OmniVision GmbH

Rauch Augenprothetik

Fritz Ruck Ophthalmologische Systeme GmbH

## EXHIBITORS

Arnold Greiner e.K., München  
[www.arnold-greiner.de](http://www.arnold-greiner.de)



Geuder AG, Heidelberg  
[www.geuder.de](http://www.geuder.de)



Roche Diagnostics GmbH, Grenzach-Wyhlen  
[www.roche.de](http://www.roche.de)



Fritz Ruck Ophthalmologische Systeme GmbH, Eschweiler  
[www.ruck-gmbh.de](http://www.ruck-gmbh.de)



Théa Pharma GmbH, Berlin  
[www.theapharma.de](http://www.theapharma.de)



## SPONSORS

ETA, Altdorf  
[www.eurothyroid.com](http://www.eurothyroid.com)



Arnold Greiner e.K., München  
[www.arnold-greiner.de](http://www.arnold-greiner.de)



Geuder AG, Heidelberg  
[www.geuder.de](http://www.geuder.de)



Künstliche Augen Hellbach, Würzburg  
[www.augenkuenstler.de](http://www.augenkuenstler.de)



MEYER Augenprothetik e.K., München  
[www.meyer-augenprothetik.de](http://www.meyer-augenprothetik.de)



OmniVision GmbH, Puchheim  
[www.omnivision-pharma.com](http://www.omnivision-pharma.com)



Rauch Augenprothetik, Nürnberg  
[www.kunstaugen-rauch.de](http://www.kunstaugen-rauch.de)



Fritz Ruck Ophthalmologische Systeme GmbH, Eschweiler  
[www.ruck-gmbh.de](http://www.ruck-gmbh.de)



