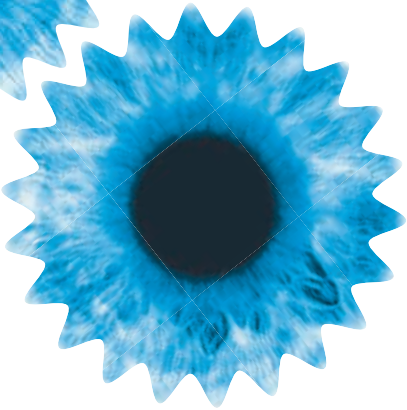


**Fundamental Sciences
in Glaucoma**



*12./13. October
Glaucoma Meeting Basel 2006*

Thursday, October 12

09:00 **Josef Flammer, Basel, Switzerland**

Introduction

Session I – Intraocular pressure (IOP)

09:15 **Ernst R. Tamm, Regensburg, Germany**

What increases outflow resistance in primary open-angle glaucoma?

09:45 **Yves Robert, Zurich, Switzerland**

What do we measure with various techniques when assessing IOP?

10:15 **Aachal Kotecha, London, UK**

What biomechanical properties of the cornea are relevant for the clinician?

10:45 Break

Session II – Optic nerve head changes in glaucoma

11:30 **Michael Eichorn, Erlangen, Germany**

What are the characteristics of glaucomatous damage?

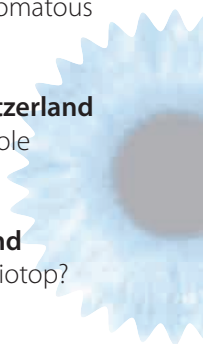
12:00 **Matthias C. Grieshaber, Basel, Switzerland**

Does the blood-brain-barrier play a role in glaucoma?

12:30 **Hanspeter Killer, Aarau, Switzerland**

Does the optic nerve head live in a biotop?

13:00 Lunch



Session III – Clinical imaging of the eye

- 14:30 **Sebastian Wolf, Bern, Switzerland**
What are the basic principles of imaging in ophthalmology?
- 15:00 **Stefano Gandolfi, Parma, Italy**
What are the clinical applications of imaging and how useful are they in glaucoma?
- 15:30 **Selim Orgül, Basel, Switzerland**
What are the mechanisms and diagnostics in narrow-angle glaucoma?
- 16:00 Break

Session IV – Visual function in glaucoma

- 16:30 **Matthias Monhart, Köniz, Switzerland**
What are the options of psychophysical approaches in glaucoma?
- 17:00 **Benedetto Falsini, Roma, Italy**
Which approach may provide objective insight into visual function?
- 17:30 **Hans Bebie, Bern, Switzerland**
What are the various methods for evaluating progression?

Friday, October 13

Session V – Ocular blood flow

- 09:00 **Leopold Schmetterer, Vienna, Austria**
How can blood flow be measured?
- 09:30 **Konstantin Gugleta, Basel, Switzerland**
How is blood flow regulated?

10:00 **Gabriele Fuchsjäger-Mayrl, Vienna, Austria**
What can we deduce from neurovascular coupling?

10:30 Break

Session VI – Systemic factors in glaucoma patients

11:00 **Mona Pache, Freiburg, Germany**
Is glaucoma a sick eye in a sick body?

11:30 **Yeni Yücel, Toronto, Canada**
What changes can we expect in the brain of glaucoma patients?

12:00 **Gordana Sunaric Megevand, Geneva, Switzerland**
Why do some glaucoma patients have a low blood pressure?

12:30 Lunch

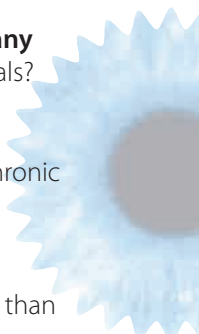
Session VII – Understanding reperfusion damage and therapy

14:00 **Olga Golubnitschaja, Bonn, Germany**
What is the biologic role of free radicals?

14:30 **Anne Eckert, Basel, Switzerland**
Are the mitochondria the target of chronic diseases?

15:00 **Josef Flammer, Basel, Switzerland**
Is there more to glaucoma treatment than lowering IOP?

15:30 Closing remarks



Speakers

Bebie Hans, PhD

Institute for Theoretical Physics,
University of Bern, Switzerland

Eckert Anne, PhD

Neurobiology Research Laboratory,
Psychiatric University Clinic Basel, Switzerland

Eichhorn Michael, MD

Department of Anatomy II,
University Erlangen-Nürnberg, Germany

Falsini Benedetto, MD

Department of Ophthalmology,
University Cattolica del S. Cuore, Roma, Italy

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Eye Clinic, University Hospital Basel, Switzerland

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Pharmacology, University of Vienna, Austria

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Department of Ophthalmology,
University of Parma, Italy

Golubnitschaja Olga, PhD

Department of Radiology,
Friedrich-Wilhelms-University of Bonn, Germany

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Eye Clinic, University Hospital Basel, Switzerland

Gugleta Konstantin, MD

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Killer Hanspeter, MD

Eye Clinic, Cantonal Hospital Aarau, Switzerland

Kotecha Aachal, PhD

Moorfields Eye Hospital, London, UK

Monhart Matthias, BSc

Haag-Streit AG, Köniz, Switzerland

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Geneva, Switzerland

Tamm Ernst R., MD

Institute of Human Anatomy and Embryology,
University of Regensburg, Germany

Wolf Sebastian, MD, PhD

Department of Ophthalmology, Inselspital,
University Bern, Switzerland

Yücel Yeni, MD, PhD

Departments of Ophthalmology & Vision Sciences,
University of Toronto, Canada



General Information

The number of participants is limited to 450.

Scientific program directors:

Matthias C. Grieshaber, MD / Selim Orgül, MD /
Josef Flammer, MD

Venue:

Zentrum für Lehre und Forschung (ZLF)
University Hospital Basel, Hebelstrasse 20, Basel

Confirmation of Registration:

As soon as we have received the registration fee, we will send you the confirmation.

Registration fee:

By September 15, 2006: CHF 280.– (€ 180.–)

After September 15, 2006: CHF 330.– (€ 215.–)

Cancellation policy:

Cancellation must be made in writing. Refunds will be issued if notice of cancellation is received on or before **September 15, 2006**. A processing fee of 100.– CHF will be retained on all cancellations. After this date, **no** refunds will be given. Registrations are not transferable.

Lunch:

In the restaurant of the University Hospital
(CHF 27.– or € 18.– / meal / only with preregistration)
or in local restaurants close by.

Hotel accommodation:

It is advisable to contact the Basel Tourismus Office,
Incoming Services:

Tel: +41-61-268 68 58, Fax: +41-61-268 68 70
incoming@baseltourismus.ch

Language:

English

Social event:

Thursday, October 12, 2006, 19:00
Guided tour of the Basel's Cathedral, ferry ride and dinner (limited number / CHF 95.- / € 62.- / person / all inclusive).

Liability:

The Organisers cannot accept liability for personal accidents, loss of or damage to private property of participants and accompanying persons either during, or directly arising from the Glaucoma Meeting Basel. Participants should make their own arrangements with respect to health and travel insurance.

Congress secretariat:

Before the meeting:
Ms. D. Hauenstein
University Hospital Basel, Eye Clinic
Mittlere Strasse 91, CH-4031 Basel

Tel: +41-61-265 87 18 or +41-61-321 59 62
Fax: +41-61-265 86 52

E-mail: info@glaucoma-meeting.ch

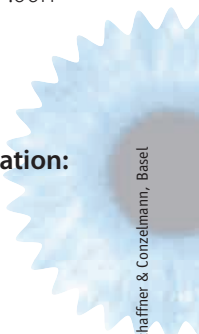
As of Wednesday, October 11, 2006, 15.00 – 17.00h
and during the meeting:
in the foyer of the ZLF
Tel: +41-61-265 26 10

Program, registration form and all information:

www.glaucoma-meeting.ch

Accreditation:

Switzerland: 11 points
Germany: 14 points
Austria: 12 points



Glaucoma Meeting Basel 2006



October 12–13, 2006

www.glaucoma-meeting.ch

Registration form

(please print)

Name: _____

First name: _____

Address: _____

Zip Code: _____ City: _____ Country: _____

Tel: _____ Fax: _____

E-mail: _____

Registration fee:

until Sept 15, 2006	280.– CHF / 180.– €	_____ CHF / €
after Sept 15, 2006	330.– CHF / 215.– €	_____ CHF / €

Lunch in the restaurant of the University Hospital: (only with preregistration)

Thursday, Oct 12, 2006 27.– CHF / 18.– € _____ CHF / €

Friday, Oct 13, 2006 27.– CHF / 18.– € _____ CHF / €

Social event: (limited number)

Thursday, Oct 12, 2006 95.– CHF / 62.– € (per pers.) _____ CHF / €

Accompanying person _____ CHF / €

Total amount: _____ **CHF / €**

Please debit this amount directly from my credit-card Visa-Card Mastercard

Credit-card number:

Expiry date: – Signature: _____

The registration fee was transferred to your account on _____ / _____ / 2006

Payments in CHF:

Basler Kantonalbank, Voltaplatz, CH-4002 Basel

Account-holder: Augenheilkunde, University Eye Clinic, Mittlere Str. 91, CH-4031 Basel

Account number: 16 428.107.37 770 – Clearing number: 770 – SWIFT: BKBBCHBB

IBAN: CH72 0077 0016 0428 1073 7 – PC: 40-61-4

Payments in €:

Deutsche Bank, Senser Platz 2, D-79539 Lörrach

Account-holder: Verein zur Förderung der Weiterbildung in Augenheilkunde,

Universitäts-Augenklinik, Mittlere Str. 91, Postfach, CH-4031 Basel

Account number: 0211433 – BLZ: 683 700 24 – IBAN: DE20 6837 0024 0021 1433 00 – BIC/SWIFT: DEUTDEDB683

Please fax registration form to: Daniela Hauenstein +41-61-265 86 52

University Hospital Basel
Eye Clinic

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