

12th Vitreoretinal Symposium

Frankfurt – Marburg 2009

28th – 29th August 2009
in Frankfurt/Main (Germany)

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Vitreoretinal Dry-Labs
27th August 2009

Real time surgery
28th August 2009

Final Program

Sehr geehrte Kolleginnen und Kollegen,

„Medikamentöse und chirurgische Strategien zur Behandlung von VitreoRetinalen Erkrankungen“ lautet der Titel des anstehenden 12. Vitreo-Retinalen Symposiums (VRS) 2009 in Frankfurt/Main.

Die eindrucksvolle Reaktion auf das letztjährige Thema „VitreoRetinales Interface“ hat viele Mitglieder der Fakultät auch in diesem Jahr dazu stimuliert, u. a. weitere Ergebnisse zu diesem Thema zu präsentieren.

In der Tat zeigt sich ca. 12 Monate nach dem 11. VRS, dass mehr denn je zuvor zum Thema „hintere Glaskörpermembran (PH), epiretinale Membranen (EM) und innere Grenzmembran (ILM)“ publiziert und diskutiert wird. „Traktion“ spielt nicht nur eine Rolle bei der Glaskörperseparierung von der Netzhaut im Rahmen einer physiologischen hinteren Glaskörperabhebung, bei der es zum Auftreten von Netzhautrissen und Komplikationen wie der proliferativen VitreoRetinopathie (PVR) kommen kann. Die molekularen und immunologischen Veränderungen im Bereich des Glaskörper-Netzhaut-Interfaces spielen ganz offensichtlich eine entscheidende Rolle bei Erkrankungsbildern wie der altersabhängigen Makulopathie (AMD) bzw. bei Makulaödem bei diabetischer Retinopathie (DR) oder bei retinalen Venenverschlüssen (RVO). Wenn pharmakologische Behandlungsansätze einen entscheidenden Beitrag zur Behandlung von krankhaften Gefäßneubildungen darstellen, könnte deren Effekt verwässert werden, wenn zwar Endothelproliferationen und -undichtigkeiten behandelt, aber notwendigerweise anzugehende Traktionen im Interface-Bereich nicht entfernt werden.

Deshalb träumen wir von einfachen Techniken zur Separierung der Hyaloidea von der Retina, sei es enzymatischer Natur oder durch vereinfachte mechanische Techniken oder durch eine Kombination beider.

Ein sich hieran orientierender, interaktiver Austausch kann sowohl während unserer erheblich ausgebauten Ausbildungs-Labs am Donnerstag stattfinden, als auch während der „Real Time Chirurgie“ am Freitagvormittag, zu der ALLE Teilnehmer aufgefordert sind, kurze Videoclips (auf DVD) für eine dreistündige interaktive Sitzung mitzubringen, oder während der verlängerten Diskussionszeiträume im Rahmen unserer Vortrags-Sitzungen, die von Freitagnachmittag bis Samstagabend anberaumt sind.

Seien Sie herzlichst von einem bewährten Team des VitreoRetinalen Symposiums zum 12. VRS eingeladen, bei dem ausgewählte Experten auf dem Gebiet der VitreoRetinalen Diagnostik und Chirurgie mit Ihnen vom 27. – 29. August in Kontakt treten wollen. In der Erwartung zu einem Treffen und Austausch mit Ihnen auf einem neuen und sehr attraktiven Campus der Universität Frankfurt/Main zusammenkommen zu dürfen verbleibe ich

Ihr



Prof. Dr. med. Frank H. J. Koch

Dear colleagues,

“Medical and Surgical Approaches in VitreoRetinal Diseases” is the title of the upcoming 12th VitreoRetinal Symposium 2009 in Frankfurt/Main.

The great response to the “VitreoRetinal Interface” topic of the VRS last year stimulated many members of our faculty in 2009 to present this topic in the one or the other innovative way.

As a matter of fact, 12 months after the 11th VRS we all are aware that more details were published and discussed about the role of the posterior hyaloid (PH) of the vitreous, epiretinal membranes (EM) and the inner limiting membrane (ILM) than what we had noticed during prior years. “Traction” not only affects the retina when the vitreous tries to separate accidentally, causing breaks and getting complicated by a proliferative vitreoretinopathy (PVR); The molecular and immunological deviations in the interface are obviously also crucial for age related macular generation (AMD) as well as macular edema in diabetic retinopathies (DM), retinal vein occlusion (RVO) and others. When pharmacological approaches significantly support the treatment of vascular proliferations additional beneficial effects on vascular proliferation and tight junction defects need to be treated by removing pathological traction in the interface.

This is why we all dream about simple techniques separating the hyaloid from the retina, either with an enzymatic way or with the simplified mechanical approach, or maybe both together.

This might happen during our significantly updated educational labs (Thursday), during the “real time surgery” on Friday when all participants are invited to bring videoclips (DVD format) to a 4 hr interactive session or during the extended discussion periods of our paper sessions starting after lunch on Friday which will run until Saturday evening.

So please accept my invitation to the 12th VRS where selected experts in the field will share their experiences with you from August 27th until the 29th.

I look forward to seeing you and getting together in a new and very attractive campus of the University Frankfurt/Main,

Yours sincerely,



Prof. Dr. med. Frank H. J. Koch

Sponsors

12th VRS 2009

We would like to thank the following companies for their generous support accomplishing this 12th Vitreoretinal Symposium:



Alcon Pharma GmbH
Blankreutestraße 1, 79108 Freiburg i. Br.
(Germany)



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Scientific Management:

Prof. Dr. med. Frank H. J. Koch
Dr. med. Pankaj Singh
Dr. med. Michael J. Koss
Dr. med. Yesim Häußler-Sinangin
Johann Wolfgang Goethe-University Hospital
Department of Ophthalmology
Theodor-Stern-Kai 7, D-60590 Frankfurt/Main
Phone: (+49) 69 / 63 01-56 49
Fax: (+49) 69 / 63 01-56 21
E-Mail: fkoch1@mac.com

Prof. Dr. med. Stefan Mennel
Prof. Dr. med. Walter Sekundo
Philipps-University-Hospital
Department of Ophthalmology
Robert-Koch-Straße 4, D-35037 Marburg
Phone: (+49) 6421 / 586-26 00
Fax: (+49) 6421 / 586-56 78
E-Mail: stefan.mennel@lycos.com

Location:

Johann Wolfgang
Goethe-University Hospital
Frankfurt/Main
Campus Bockenheim
Lecture hall H, 2nd floor
Mertonstraße 17-21, D-60325 Frankfurt/Main



Registration:

Thursday, 27 th August 2009	09.00 – 18.30
Friday, 28 th August 2009	07.30 – 18.00
Saturday, 29 th August 2009	07.30 – 19.00

Parking:

Car park at the “Bockenheimer Depot”
(Carlo-Schmid-Platz / Gräferstraße)
and at the “Parkhaus Adalbertstraße”
(both with limited space / chargeable).

Tram connection:

Subway U4, U6, U7 until stop “Bockenheimer Warte”
(3 min. from Frankfurt main station and a 300 meters walk)

Organisation:

Congress-Organisation Gerling GmbH
Wertstraße 23, D-40549 Duesseldorf
Phone: (+49) 211 / 59 22 44
Fax: (+49) 211 / 59 35 60
E-Mail: info@congresse.de
Internet: www.congresse.de

Official language priority:

English / German

Information hotline:

(+49) 211 53 70 296

VRS web sites / online-registration:

www.vrs-online.com

General Information

12th VRS 2009

Dry-Lab A:	Thursday, 27 th August 2009	08.30 – 11.30 (180 min)
Dry-Lab B:	Thursday, 27 th August 2009	12.15 – 15.15 (180 min)
Dry-Lab C:	Thursday, 27 th August 2009	16.00 – 19.00 (180 min)
Real time surgery:	Friday, 28 th August 2009	08.30 – 13.00
Symposium:	Friday, 28 th August 2009	14.00 – 18.00
	Saturday, 29 th August 2009	09.30 – 18.35
Breakfast meeting:	Saturday, 29 th August	07.30 – 09.00
	Frankfurt Marriott Hotel	
Social Event and Dinner:	Friday, 28 th August 2009	20.00
Participation fees:		

	Symposium (2 days) Friday & Saturday (lunch incl.)	Dry-Lab A/B/C Thursday per Dry-Lab:	Social Event Friday night (incl. dinner)
Regular	€ 210	€ 230	€ 50
Residents*, Student*	€ 125	€ 190	€ 40
The fee for the Dry-Lab has to be paid in advance!			

Incl. VAT, excl. foreign transfer fees

*) certificate required. This has to be enclosed with the announcement or faxed to (+49) 211 / 593560; otherwise regular fee will be charged.

Remittance of fees: Invoice payable upon receipt into bank account or by credit card: VISA, AMERICAN EXPRESS; MASTERCARD, EUROCARD

Exhibition: The symposium will be accompanied by a commercial exhibition. In addition, companies will present their "Newest and Greatest" in the scientific program.

Hotels: Please use the enclosed hotel registration form for your hotel reservation.

Important notes for participants:

Reduced participation fees need to be certified with the announcement.

Registration fees include lunches (Friday & Saturday), several coffee breaks and the summary of the abstracts.

If you register late or on site we cannot guarantee for lunch and participation at the social program. The registration fee for the symposium does not include participation in the Dry-Labs. So please register for the

symposium and one or more of the Dry-Labs separately, so that your registration is definite. You are encouraged to apply for the annual meeting and/or the Dry-Labs either online, by mail or by fax. Cancellation for the 12th VRS Symposium has to be made via mail or via fax (+49-211-59 35 60) by 21st August 2009 and cancellation for the Dry-Labs by 10th August 2009: In any case an administration charge of € 17,- has to be made. After this dates, no refunds can be made. Errors, misprints and typographical errors excepted.

CME credits:

The Vitreoretinal Symposium Frankfurt-Marburg 2009 and the vitreoretinal Dry-Labs will be certified as a further education diploma according to after the guidelines of the German Medical Association.

Hinweis für deutsche Teilnehmer:

Bitte vergessen Sie Ihre EFN-Nummer (Einheitliche Fortbildungs-Nummer/Barcodeaufkleber) für die Zuteilung der Fortbildungszertifizierungspunkte nicht!

Complete Set-up with Practice Eyes, Vitreotomy Machines and EYESimulators

Thursday, 27th August 2009

Lecture hall B

Dry-Lab A:

08.30 – 11.30 (180 min.)

- *How to look into the eye?*
(Diagnostic Simulator OSI)
- *How to handle a phaco / vitrectomy machine and the BIOM attached to different microscopes?*
(Hands-on-Technology)
- *How to perform injections?*
(Practice Eye + Surgical Simulator EYESi)

Dry-Lab B:

12.15 – 15.15 (180 min.)

- *How to start a PPV? Core PPV vs. 3-port PPV*
- *How to get the vitreous out, cause posterior vitreous detachment and perform “a peel”? (in EYESi)*

Dry-Lab C:

16.00 – 19.00 (180 min.)

- *How to “deliberate practice”*
= *how to improve skills “sky high”? (in EYESi)*

**Max. participants
per Dry-Lab:**

24

Language:

English / German

Moderation:

Prof. Dr. Frank H. J. Koch (Frankfurt/Main, Germany)
Dr. Clemens Wagner (Mannheim, Germany)

Involved companies:

Alcon

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Precision made in Germany



Leica
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Leadership:

Dr. William Aldred Pensacola (USA)
Dr. Ibrahim A. Al-Nawaiseh Frankfurt/M. (Germany)/Amman (Jordan)
Dr. Fawaz A. Al-Saraireh Frankfurt/Main (Germany)/Amman (Jordan)
Dr. Anna-Sophia Bauch Frankfurt/Main (Germany)
Dr. Charles H. Campbell Corpus Christi (USA)
Dr. Slawomir Cisiecki Lodz (Poland)
Dr. Pravin U. Dugel Phoenix (USA)
Dr. Paul B. Griggs Seattle (USA)
Dr. Yesim Häußler-Sinangin Frankfurt/Main (Germany)
Prof. Dr. Tarek S. Hassan Royal Oak (USA)
Dr. Thea Herbort Frankfurt/Main (Germany)
Prof. Dr. Peter Kaiser Cleveland (USA)
Dr. Christof Knebel Koblenz (Germany)
Prof. Dr. Frank H.J. Koch Frankfurt/Main (Germany)
Dr. Michael J. Koss Frankfurt/Main (Germany)
Dr. Colin McCannel Los Angeles (USA)
Dr. Tara McCannel Los Angeles (USA)
Prof. Dr. Stefan Mennel Marburg (Germany)
Dr. Sundaram Natarajan Mumbai (India)
Dr. Jerzy Nawrocki Lodz (Poland)
Dr. Stephan Nikolic Hannover (Germany)
Prof. Dr. Robert Rejda Lublin (Poland)
Dr. Kourous Rezaei Chicago (USA)
Dr. Pankaj Singh Frankfurt/Main (Germany)
Dr. Stephen H. Sinclair Media (USA)
Dr. Peter Senn Luzern (Switzerland)
Dr. Paul E. Tornambe Poway (USA)
Dr. Clemens Wagner Mannheim (Germany)

Real Time Surgery

12th VRS 2009

Location:

Friday, 28th August 2009

Lecture hall H, 08.30 – 13.00

Johann Wolfgang Goethe University Hospital
Campus Bockenheim, Mertonstrasse 17-21
D-60325 Frankfurt

Synopsis:

Life Surgery is attractive and challenging (especially for the patients' eyes). We all went through that many times in our career. To protect patients' eyes we came to the conclusion that "Real Time Surgery" is an extremely valuable alternative: Short clips from many real time videos recorded on many days in different operating rooms all over the world can be revealed to the faculty and the audience in order to receive answers to questions or to give suggestions to solve problems.

Also information including videos, pictures and text incorporated into 1 or 2 PowerPoint slides (on CD!, DVD!) are welcome. All participants are welcome to forward contributions online before August, 17th to the following email address: info@congresse.de

Topics:

Combination therapy or monotherapy in wet AMD

Medical and Surgical cases like Pneumatic Retinopexy complications and multifocal choroiditis

Unusual traction on the macula and inverted flap technique in macular hole surgery

SD-OCT evaluation in diabetic retinopathy and SD-OCT of vitreomacular interface disorders

Diabetes, hypertension and obstructive sleep apnea, role of continuous positive airway pressure and oximetry

Cut rate and duty cycle in vitreoretinal surgery, 20g, 23g, or 25 g - how do we choose?

Wound construction in minimal invasive vitreous surgery, can we afford the current anti-VEGF treatment?

Does Radiation for Exudative AMD make sense?

Sirolimus for Exudative AMD, Sirolimus for DME, The IVation Implant for DME

New Perspectives in the Treatment of pseudophakic CME

New Drug Delivery Devices

One-port core Intrectomy versus 3-port full vitrectomy: selecting cases

ILM peeling

“Au Natural” versus Assist with ICG, Typan Blue, Kenalog, or Blood Visualization

Proliferative Diabetic Retinopathy Surgery

Small Gauge Vitrectomy “delamination” versus bimanual surgery techniques

Primary vitrectomy

When add a scleral buckle?

Vitreoretinal Surgery - General Anesthesia or local Anesthesia with Sedation?

Timing of Re-operation

Risks of Phototoxicity

How fast is fast enough (cutting speed and duty cycle vs. cost)

Prevention of entry site complications, prevention of endophthalmitis

Subretinal PVR - underestimated factor(s)?

Micropuls laser versus anti-VEGF vs. PDT for treatment of central serous retinopathy; Virtual Reality Education from different experts point of view, **AND OTHER TOPICS PROVIDED BY YOU AT TIME OF SESSION!**

Moderation:

Albert J. Augustin (Karlsruhe)
Frank H.J. Koch (Frankfurt/Main)
Colin A. McCannel (Los Angeles)

Friday, 28th August 2009

14.00 **Opening ceremony**
12th Vitreoretinal Symposium Marburg-Frankfurt 2009
Prof. Dr. Frank H. J. Koch (Frankfurt/Main)

14.10 **1st scientific session:**
➡ **Interface / Macular Hole**

15.10
Chairmen and moderation: **Colin McCannel** (Los Angeles)
Jerzy Nawrocki (Lodz)

- 1 **Stefan Mennel** (Marburg)
*Visualizing the Vitreoretinal Interface:
Is the Vitreous Attached or Detached?*
- 2 **Paul E. Tornambe** (Poway)
The Evolution of Macular Hole Surgery – Who Did What and When!
- 3 **Colin McCannel** (Los Angeles)
Macular Hole Surgery – Long Term Outcomes
- 4 **Jerzy Nawrocki** (Lodz)
Lamellar Macular Hole – Clinical Spectral OCT Correlations
- 5 **Peter K. Kaiser** (Cleveland)
Spectral Domain OCT – Critical Evaluation of Different Systems

15.10 **Panel 1:**
➡ Moderators: **Paul E. Tornambe** (Poway)
15.30 **Peter K. Kaiser** (Cleveland)

15.30 **Coffee break in the industrial exhibition area**

➡
16.00  invites you to this coffee break
Deutschland GmbH

16.00 **2nd scientific session:**
➡ **(Core) PPV**

17.30
Chairmen and moderation: **Peter K. Kaiser** (Cleveland)
Tarek S. Hassan (Royal Oak)

- 6 **Peter Luloh** (Insight Instruments, Inc.)
Intrector – The Evolution
- 7 **Anna Sophia Bauch** (Frankfurt/Main)
Perioperative Treatment with Antibiotics
- 8 **William Aldred** (Pensacola)
NSAID for Retinal and Anterior Segment Diseases

Scientific Program

12th VRS 2009

Lecture hall H

2nd floor

- 9 **Kourous A. Rezaei** (Harvey)
Non-steroidal Anti-inflammatory Drugs in Vitrectomy Surgery
- 10 **Tarek S. Hassan** (Royal Oak)
Autologous Plasmin Enzyme Liquefies Vitreous, Creates a PVD, and Enhances Vitreous Removal Using a Handheld Portable Vitrectomy Device
- 11 **Nancy M. Holekamp** (St. Louis)
The Expanding Role of the Vitreous Gel in Retinal Disease
- 12 **Tarek S. Hassan** (Royal Oak)
Surgical and Pharmacological Posterior Hyaloid Management to Treat Refractory Macular Edema
- 13 **Pravin U. Dugel** (Phoenix)
Epirad: A New Surgical Treatment of Exudative AMD?
- 14 **Peter K. Kaiser** (Cleveland)
Next Generation Vitrectomy Systems
- 15 **Petra Kiemer** (Alcon Pharma GmbH)
Constellation Vision System – One Giant Leap for Vitreous Surgery
- 17.30 **Panel 2:**
➡ Moderators: **Tarek S. Hassan** (Royal Oak)
17.50 **Nancy M. Holekamp** (St. Louis)
- 20.00 **Social event and dinner**

Social Event

12th VRS 2009

Friday, 28th August 2009

20.00 **Social Event and Dinner**

"WINDOWS 25", Japan Tower,
Taunustor 2, D-60329 Frankfurt/Main

Presenting Gail Duncan
and the Word Up Band.

At the Windows 25 with a
great view over the roofs of
Frankfurt's bank district "The
Goddess of the Soul" from
Washington D.C. will delight
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of vitality and energy!



Fees: Regular € 50,–
 Residents, Students € 40,–

Saturday, 29th August 2009

07.30 OD-OS Breakfast Meeting



09.00 Marriott Hotel Frankfurt

Room Königstein I-III, Hamburger Allee 2, D-60486 Frankfurt/Main

Retina Navigation, a major breakthrough in laser photocoagulation

Retina Navigation, ein bedeutender Durchbruch in der retinalen Photokoagulation.

Moderator: Prof. Dr. Michael Ulbig

Augenklinik Ludwig-Maximilians-University, Munich, Germany



Seenu M. Hariprasad, M.D., Associate Professor of Ophthalmology and Director of Clinical Research Chief, Vitreoretinal Service Department of Surgery University of Chicago, Illinois, USA

Current shortcomings on photocoagulation

Gegenwärtige Defizite in der Augenheilkunde



Dr. Aljoscha Neubauer

Augenklinik Ludwig-Maximilians-University, Munich, Germany

The development of Retina Navigation

Die Entwicklung von Retina Navigation



Michael David Ober, M.D., Retina Consultants of Michigan Adjunct Teaching Faculty Henry Ford Hospital Detroit, Michigan, USA

Clinical advantages of Retina Navigation

Klinische Vorteile der Retina Navigation



Panel discussion with attendants' participation

Podiumsdiskussion mit Teilnehmerbeteiligung

A breakfast is being served. After the meeting a shuttle will drive you to the conference. Nach einem Frühstück wird Sie ein Shuttle zur Konferenz bringen.

Please use the flyer enclosed to register for this breakfast meeting. Bitte melden Sie sich mit beiliegendem Flyer an.

09.30 **Opening**

Prof. Dr. Frank H. J. Koch (Frankfurt/Main)

09.40 **3rd scientific session:**



Age Related Macular Degeneration

10.50

Chairmen and moderation: **Slawomir Cisiecki** (Lodz)
Ulrich Schraermeyer (Tübingen)

16 **Ulrich Schraermeyer** (Tübingen)

*What Can We Learn from Ultrastructural Investigation
of Eyes with AMD?*

17 **Jerzy Nawrocki** (Lodz)

Spectral OCT for AMD in Anti-VEGF Era

18 **Sylvie Julien** (Tübingen)

CVN Induction Model in Rabbits

19 **Thea Herbort** (Frankfurt/Main)

Effects of Combined vs. Monotherapy in CNV-induced Albino Rabbits

20 **Slawomir Cisiecki** (Lodz)

*Core Vitrectomy Using Intretractor Combined with Bevacizumab
in Treatment of Choroidal Neovascularization in AMD –
Own Experience*

21 **Klaus Pels** (Berlin)

The Role of VEGF in the Cardiovascular System

22 **Klaus Pels** (Berlin)

The Use of Anti-VEGF Inhibitors in Wet AMD: Balancing the Risks

23 **Jörg C. Schmidt¹**, S. Mennel² (¹Duisburg, ²Marburg)

Wet AMD – Three Injections and What Later on ?

10.50 **Panel 3:**



Moderators: **Jerzy Nawrocki** (Lodz)

11.10

Frank H. J. Koch (Frankfurt/Main)

11.10 **Coffee break in the industrial exhibition area**



11.40  **Théa** invites you to this coffee break

11.40 **4th scientific session:**



13.20

Follow ups on Strategies

Chairmen and moderation: **Anselm G. M. Jünemann** (Erlangen)
Tara McCannel (Los Angeles)

24

Peter Senn (Luzern)

Does Size Really Matter? Combined Anterior and Posterior Segment Surgery

25

Colin A. McCannel (Los Angeles)

Primary Pars Plana Vitrectomy With or Without Scleral Buckling for Rhegmatogenous Retinal Detachment: Does Gauge Matter?

26

Nicolas Feltgen (Göttingen)

Toxic Vitritis (ToVi) and Toxic Anterior Segment Syndrome (TASS) Following Intravitreal Injection Depending on the Type of Syringe Used

27

Tara McCannel (Los Angeles)

Surgical Indications for Non-Rhegmatogenous Retinal Detachment

28

Anselm G. M. Jünemann (Erlangen)

ILM-peeling Under Perfluorocarbon in Retinal Detachment (Method and Recommendation, no Results)

29

Yesim Häußler-Sinangin (Frankfurt/Main)

Retinal Screening in Pediatric Patients

30

Paul B. Griggs (Seattle)

Adjuvant Intravitreal Bevacizumab in the Management of Eales' Disease

31

Tara McCannel (Los Angeles)

Optos Wide-Angled Imaging of Choroidal Tumors

32

Robert Rejdak (Lublin)

Surgical Management of Retinal Detachment in Aphakic Eyes after Complicated Cataract Surgery

13.20

Panel 4:



Moderators: **Colin A. McCannel** (Los Angeles)

13.40

Peter Senn (Luzern)

13.40

Lunch and coffee break in the industrial exhibition area



14.30

 **NOVARTIS** invites you to lunch

14.30 **5th scientific session:**



15.40

The Upcoming

Chairmen and moderation: **Seenu M. Hariprasad** (Chicago)
Pravin U. Dugel (Phoenix)

- 33 **Clemens Wagner** (VRmagic GmbH)
The Indirect Ophthalmoscope Simulator: Technology and Application
- 34 **Seenu M. Hariprasad** (Chicago)
Retinal Lasers: Past, Present, and Future
- 35 **Michael D. Ober** (Southfield)
An Introduction to the NAVILAS: A Significant Technological Advance in the Management of Retinal Diseases
- 36 **Stephen H. Sinclair**, Y.B. Ünver, G.A. Yavuz, W. Li (Media)
Testability, Results and Output Evaluation of a Self-administered, PDA-based Visual Function Questionnaire among Patients with Macular Disease
- 37 **Joachim van Calster** (Leuven)
Results of the Microplasmin Phase II-Trial in Releasing Vitreomacular Traction: Rationale for a Phase III-Trial
- 38 **Pravin U. Dugel** (Phoenix)
Novel Drug Delivery Systems: Ivation and Posurdex Implants
- 39 **Dieter Mann** (Dieter Mann GmbH)
Tonoclean – a New Device for Desinfention of Tonometer Prisms and Contactlenses
- 40 **Aljoscha S. Neubauer** (München)
Retinal Navigated Laser Photocoagulation Using Eye Tracking and Registered Diagnostic Imaging with a Scanning Slit Ophthalmoscope (NAVILAS)
- 41 **Wilfried Kugler** (Fluoron GmbH)
SILURON 2000: A New Emulsification-resistant Endotamponade Agent?

15.40 **Panel 5:**



16.00

Moderators: **Pravin U. Dugel** (Phoenix)
Michael D. Ober (Southfield)
Charles H. Campbell (Corpus Christi)

16.00 **Coffee break in the industrial exhibition area**



16.30

Alcon invites you to this coffee break

16.30 **6th scientific session:**



17.50

Diabetes / Vein Occlusion

Chairmen and moderation: **Nancy M. Holekamp** (St. Louis)
Carsten H. Meyer (Bonn)

42 **Carsten H. Meyer**, H.-M. Helb, F. G. Holz (Bonn)
A Computer-based Documentation and Data Management System of Clinically Relevant Parameters During Repeated anti-VEGF or Steroid Injections

43 **Nicolas Feltgen** (Göttingen)
Retinal Vein Occlusion: What is Evidence Based?

44 **Michael J. Koss** (Frankfurt/Main)
Changes of Intravitreal Growth Factors after Combined Therapy

45 **Nancy M. Holekamp** (St. Louis)
The Posurdex Implant in the Treatment of Retinal Vein Occlusion

46 **Nancy M. Holekamp** (St. Louis)
Surgical Management Options for CRVO

47 **Ibrahim A. Al-Nawaiseh** (Amman)
Surgical Management of Diabetic Macular Edema

48 **Sundaram Natarajan** (Mumbai)
Intrector Management

49 **Stephen H. Sinclair**, W. Li, G. Xu (Media)
Effects of Intravitreal Erythropoietin Therapy for Patients with Chronic, Diffuse, Progressive Diabetic Macular Edema

17.50 **Panel 6:**



18.30

Moderators: **Ibrahim A. Al-Nawaiseh** (Amman)
 Stephen H. Sinclair (Media)

18:35 **Adjourn**

Posters

12th VRS 2009

Michael M. Shishkin, N. N. Safarli (Moscow)
Sparing Vitreoretinal Surgery For Proliferative Diabetic Vitreo-retinopathy

Yaprak Banu Ünver¹, G.A. Yavuz², I. Zakeri³, W. Li³, S.H. Sinclair^{3,4}
(¹Istanbul, Turkey, ²Düzce, Turkey, ³Philadelphia, USA, ⁴Media, USA)
Effect of Bevacizumab (Avastin) versus Ranibizumab (Lucentis) Treatment Associated with Choroidal Neovascularization In Naïve AMD Patients.

Prof. Dr. Albert J. Augustin
Klinikum Karlsruhe gGmbH
Augenklinik
Moltkestraße 90
76133 Karlsruhe
Germany
albertjaugustin@googlemail.com

Dr. William Aldred
Medical Center
Eye Institute
8333 North Davis Highway
FL 32514 Pensacola
USA
aldredw@yahoo.com

Dr. Ibrahim A. Al-Nawaiseh
Jordan German Eye Center
P.O Box 13699
11194 Amman
Jordan
i_nawaiseh@hotmail.com

Dr. Fawaz A. Al-Saraireh
Jordan German Eye Center
P.O. Box 13699
11194 Amman
Jordan
fawazsar75@yahoo.com

Anna Sophia Bauch
Universitäts-Augenklinik
Theodor-Stern-Kai 7
60590 Frankfurt/Main
Germany
a_bauch@web.de

Dr. Charles Campbell
South Texas Retina Consultants, LLP
5540 Saratoga Blvd.
Suite 200
TX 78413 Corpus Christi
USA
charles.campbell@strc.cc

Dr. Slawomir Cisiecki
Jasne Blonia Eyeclinic
ul. Rojna 90
91-162 Lodz
Poland
cisiecki@interia.pl

Dr. Pravin U. Dugel
Retina Consultants of AZ, Ltd.
1101 E Missouri Ave
AZ 85014 Phoenix
USA
pdugel@gmail.com

Priv. Doz. Dr. Nicolas Feltgen
Universitäts-Augenklinik
Robert-Koch-Straße 40
37075 Göttingen
Germany
nicolas.feltgen@med.uni-goettingen.de

Dr. Paul B. Griggs
Virginia Mason Medical Center
Vitreoretinal Surgery
309 Prospect Street
WA 98109 Seattle
USA
Paul.Griggs@yahoo.com

Dr. Seenu M. Hariprasad
University of Chicago
Dept. of Surgery
Vitreoretinal Service
5841 S. Maryland Avenue, MC2114
IL 60637 Chicago
USA
retina@uchicago.edu

Dr. Tarek S. Hassan
Associasted Retinal Consultants
PC and Beaumont Eye Institute
3535 W. 13 Mile Road, Suite 344
MI 48073 Royal Oak
USA
tsahassan@yahoo.com

Dr. Yesim Häußler-Sinangin
Universitäts-Augenklinik
Theodor-Stern-Kai 7
60590 Frankfurt/Main
Germany
yesimsinangin@yahoo.com

Dr. Thea Herbort
Universitäts-Augenklinik
Theodor-Stern-Kai 7
60590 Frankfurt/Main
Germany
Thea.Herbort@gmx.de

Dr. Nancy M. Holekamp
Washington University
School of Medicine
Dept. of Ophthalmology
and Visual Sciences
660 South Euclid Avenue, Box 8069
MO 63110 St. Louis
USA
nholekamp@gmail.com

Dr. Sylvie Julien
Universitäts-Augenklinik
Schleichstraße 12-16
72076 Tübingen
Germany
Sylvie.Julien@med.uni-tuebingen.de

Prof. Dr. Anselm G.M. Jünemann
Universitäts-Augenklinik
Schwabachanlage 6
91054 Erlangen
Germany
Anselm.Juenemann@uk-erlangen.de

Dr. Peter K. Kaiser
Ohio State University
Cole Eye Institute
9500 Euclid Ave., Desk i3
OH 44195 Cleveland
USA
PKKaiser@aol.com

Dr. Petra Kiemer
Alcon Pharma GmbH
Blankreutestraße 1
79108 Freiburg
Germany
Petra.Kiemer@AlconLabs.com

Dr. Christof Knebel
Bundeswehrzentral Krankenhaus
Koblenz
Augenabteilung
Rübenacher Straße 170
56072 Koblenz
Germany
christofknebel@web.de

Prof. Dr. Frank H.J. Koch
Universitäts-Augenklinik
Theodor-Stern-Kai 7
60590 Frankfurt/Main
Germany
fkoch1@mac.com

Dr. Michael J. Koss
Universitäts-Augenklinik
Theodor-Stern-Kai 7
60590 Frankfurt/Main
Germany
michael.koss@kgu.de

Wilfried Kugler
Fluoron GmbH
Magirus-Deutz-Straße 10
89077 Ulm
Germany
wilfried.kugler@fluoron.de

Peter Luloh
Insight Instruments, Inc.
2580 SE Willoughby Blvd.
FL 34995 Stuart
USA
PeterL@insightinstruments.com

Dieter Mann
Dieter Mann GmbH
Am Glockenturm 6
63814 Mainaschaff
Germany
info@dieter-mann-gmbh.de

Dr. Tara McCannel
Jules Stein Eye Institut
UCLA School of Medicine
Dept. of Ophthalmology
100 Stein Plaza
CA 90095 Los Angeles
USA
tmccannel@jsei.ucla.edu

Dr. Colin A. McCannel
Jules Stein Eye Institute
UCLA School of Medicine
Dept. of Ophthalmology
100 Stein Plaza,
CA 90095 Los Angeles
USA
CMcCannel@jsei.ucla.edu

Prof. Dr. Stefan Mennel
Universitäts-Augenklinik
Robert-Koch-Straße 4
35037 Marburg
Germany
mennel@med.uni-marburg.de

Prof. Dr. Carsten H. Meyer
Universitäts-Augenklinik
Ernst-Abbe-Straße 2
53127 Bonn
Germany
meyer_eye@yahoo.com

Dr. Sundaram Natarajan
Aditya Jyot Eye Hospital Pvt. Ltd.
Opp. SIWS College
Gate No. 3
Major Parmeshwaran Road
Plot No. 153, Road No. 9, Wadala
400 031 Mumbai
India
ajeh@vsnl.com

Prof. Dr. Jerzy Nawrocki
Jasne Blonia Eyeclinic
ul. Rojna 90
91-162 Lodz
Poland
jerzy_n@poczta.onet.pl

Priv. Doz. Dr. Aljoscha S. Neubauer
Augenklinik der LMU
Mathildenstraße 8
80336 München
Germany
aljoscha.neubauer@med.uni-muenchen.de

Dr. Stephan Nikolic
Augenarztpraxis Dres. Witschel,
Höing & Nikolic
Hildesheimer Straße 9
30169 Hannover
Germany
Stephan.Nikolic@web.de

Dr. Michael D. Ober
Retina Consultants of Michigan
29201 Telegraph Road, Suite 606
MI 48034 Southfield
USA
obermike@gmail.com

Priv. Doz. Dr. Klaus Pels
Charité – Universitätsmedizin Berlin
Campus Benjamin Franklin
Centrum für Herz-, Kreislauf- und
Gefäßmedizin
Hindenburgdamm 30
12200 Berlin
Germany
klaus.pels@charite.de

Priv. Doz. Dr. Robert Rejdak
Medical University of Lublin
Dept. of Ophthalmology
ul. Chmielna 1
20-079 Lublin
Poland
rrejdak@yahoo.com

Dr. Kourous A. Rezaei
Illinois Retina Associates, S. C.
Rush University
Medical Center
71 West 156th Street,
Suite 400
IL 60426 Harvey
USA
karezaei@yahoo.com

Prof. Dr. Jörg Christian Schmidt
Augenklinik Tausendfensterhaus
Dr. Klein GmbH
Ruhrorter Straße 187
47119 Duisburg
Germany
jc.schmidt@gmx.de

Prof. Dr. rer. nat.
Ulrich Schraermeyer
Universitäts-Augenklinik
Schleichstraße 12 – 16
72076 Tübingen
Germany
Ulrich.Schraermeyer@med.uni-tuebingen.de

Prof. Dr. Walter Sekundo
Universitäts-Augenklinik
Robert-Koch-Straße 4
35037 Marburg
Germany
sekundo@med.uni-marburg.de

Dr. Peter Senn
Kantonspital Luzern
Augenklinik
Spitalstraße
6000 Luzern
Switzerland
peter.senn@ksl.ch

Prof. Dr. Michael M. Shishkin
National Medical-Surgery Centre
n. a. N. I. Pirogov
Eye Clinic
70, Nizhnyaya Pervomaiskaja str.
115470 Moscow
Russia
michael94@yandex.ru

Dr. Stephen H. Sinclair
Sinclair Retina Associates, P.C.
311 East Baltimore Pike, Suite 100
PA 19063 Media
USA
stephen@stephensinclairmd.com

Dr. Pankaj Singh
Universitäts-Augenklinik
Theodor-Stern-Kai 7
60590 Frankfurt/Main
Germany
pankaj.singh@kgu.de

Dr. Paul E. Tornambe
12630 Monte Vista Rd., Suite 104
CA 92064 Poway
USA
tornambePE@aol.com

Dr. Yaprak Banu Ünver
Bozkir sok. Camlik, apt. 11/1,
Ciftehavuzlar
Istanbul
Turkey
yaprakbanu@yahoo.com

Dr. Joachim van Calster
U.Z. St. Rafael
Dept. of Ophthalmology
Capuzijnenvoer 33
3000 Leuven
Belgium
joachim.vancalster@uz.kuleuven.ac.be

Dr. Clemens Wagner
VRmagic GmbH
Augustaanlage 32
68165 Mannheim
Germany
info@vrmagic.com

A.R.C. Laser GmbH
Bessemerstraße 14
90411 Nürnberg
www.arclaser.de

Alcon Pharma GmbH
Blankreutestraße 1
79108 Freiburg
www.alconlabs.com/de

Croma-Pharma Deutschland GmbH
Rengoldshauser Straße 11
88662 Überlingen
www.cromapharma.de

D.O.R.C Germany GmbH
Charlottenstraße 68
10117 Berlin
www.dorc.de

Geuder AG
Hertzstraße 4
69126 Heidelberg
www.geuder.de

Heidelberg Engineering GmbH
Tiergartenstraße 15
69121 Heidelberg
www.HeidelbergEngineering.de

ifa systems AG
Augustinusstraße 11b
50226 Frechen
www.ifasystems.de

Leica Mikrosysteme Vertrieb GmbH
Ernst-Leitz-Straße 17-37
35578 Wetzlar
www.leica-microsystems.de

Dieter Mann GmbH
Am Glockenturm 6
63814 Mainaschaff
www.dieter-mann-gmbh.de

med_tec Medizintechnik
Vertriebs-GmbH
Hüttenberger Straße 15
63776 Mömbris
www.medtecgmbh.de

Novartis Pharma GmbH
Roonstraße 25
90429 Nürnberg
www.novartis.de

Oculentis GmbH
Am Borsigturm 58
13507 Berlin
www.oculentis.com

Oculus Optikgeräte GmbH
Münchholzhäuser Straße 29
35582 Wetzlar
www.oculus.de

OD-OS, Inc.
1701 West Northwest Highway
Suite 100
TX 76051 Dallas-Grapevine
www.od-os.com

Pfizer Pharma GmbH
Linkstraße 10
10785 Berlin
www.pfizer.de

Pharm-Allergan GmbH
Pforzheimer Straße 160
76275 Ettlingen
www.allergan.de

Polytech Ophthalmologie GmbH
Arheilger Weg 6
64380 Roßdorf
www.polytech-online.de

Rayner Surgical GmbH
Kirschäckerstraße 25
96052 Bamberg
www.rayner-surgical.de

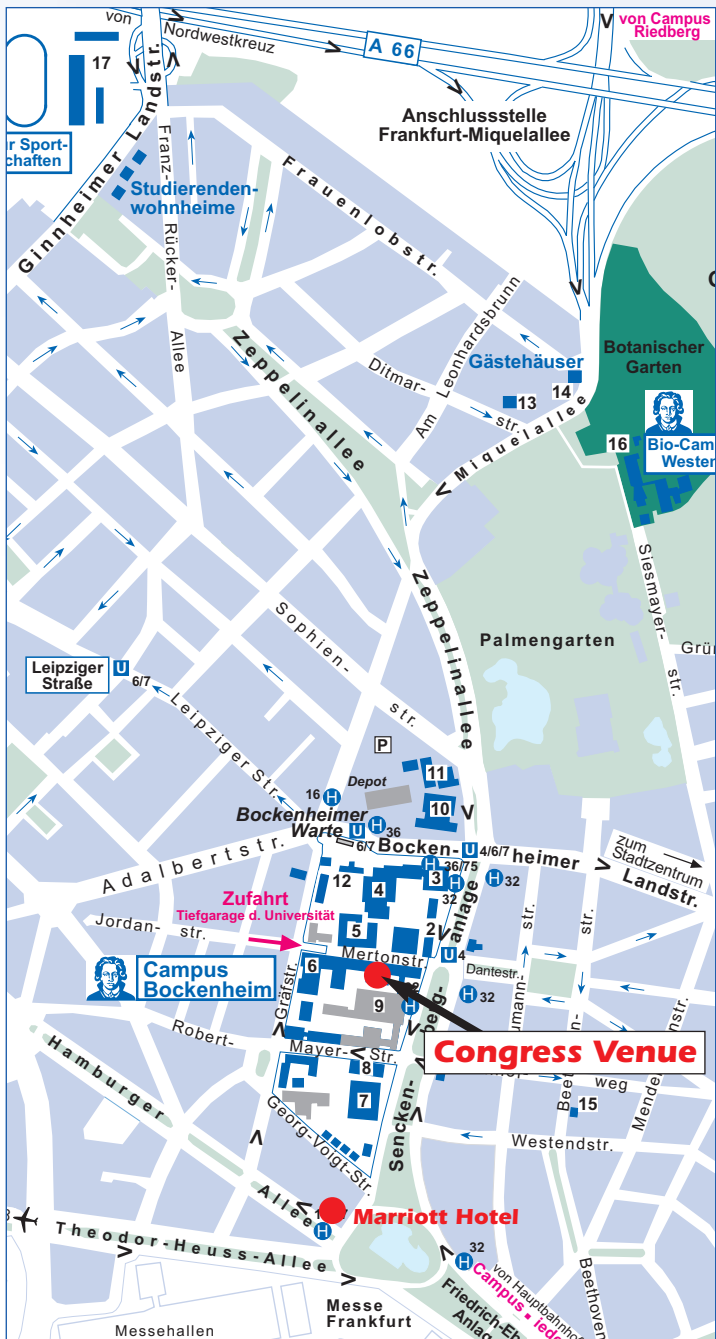
Théa Pharma GmbH
Revierstraße 10
44379 Dortmund
www.theapharma.de

w2o Medizintechnik AG
Bruchstücker Straße 111
76661 Philippsburg
www.w2o.de

Carl Zeiss Meditec
Vertriebsgesellschaft mbH
Göschwitzer Straße 51 – 52
07745 Jena
www.meditec.zeiss.com

Location map

12th VRS 2009



Distance Congress Venue - Marriott Hotel: 600 m

