



Under the Patronage of DOG  
The German Society of Ophthalmology

Final program

## **Age-Related Macular Degeneration**

Fundamental aspects  
and translation  
into new treatments

### **V. International DOG Symposium**

September 8-10, 2011  
Baden-Baden  
Germany

[www.AMD2011.org](http://www.AMD2011.org)

# Sponsors

We thank the following companies for their generous support of the V. International Symposium on Age-Related Macular Degeneration of the German Society of Ophthalmology (DOG).

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Dear Colleagues,



On behalf of the German Ophthalmological Society (DOG) we are most pleased to invite you to the V. International AMD-Symposium, from September 8-10, 2011, in beautiful Baden-Baden.

The superb scientific programme includes lectures from outstanding reknown international researchers at the forefront of their field. In addition free papers also from younger clinical and basic scientists expand the spectrum of presentations and and focused research topics.

The program covers all major aspects into AMD which have emerged from molecular and cell biological, morphological and biochemical studies on disease-relevant pathways in recent years. All these efforts resulted in a large expansion of the basic knowledge on AMD and in an identification of novel treatment targets, which are translated into new prophylactic and efficacious treatment paradigms.

We look forward to welcoming you in inspiring Baden-Baden and wish you a most successful congress personally and professionally. There will be ample time for fruitful exchange, to meeting with old friends and making new friends with retina specialists and AMD experts.

Sincerely,

A handwritten signature in blue ink that reads "Daniel Pauleikhoff".

Daniel Pauleikhoff, M.D.

A handwritten signature in blue ink that reads "Frank G. Holz".

Frank G. Holz, M.D., F.E.B.O.

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# General information

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## Date

Thursday, 8 <sup>th</sup> September 2011	13.00 – 18.30
Friday, 9 <sup>th</sup> September 2011	8.30 – 19.00
Saturday, 10 <sup>th</sup> September 2011	8.30 – 16.00

## Venue

Kongresshaus Baden-Baden  
Augustaplatz 10  
76530 Baden-Baden  
Germany  
[www.kongresshaus.de](http://www.kongresshaus.de)



## Scientific management

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## Organisation

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40549 Düsseldorf, Germany  
Phone: +49 211 / 592244  
Fax: +49 211 / 593560  
[info@congresse.de](mailto:info@congresse.de)  
[www.congresse.de](http://www.congresse.de)

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## Parking

facilities Parking at the Kongresshaus

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## Information Hotline

+49 211 / 53 70 269

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## Homepage

[www.AMD2011.org](http://www.AMD2011.org)

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## Opening hours congress office

Thursday, 8<sup>th</sup> September 2011 12.00 – 18.30

Friday, 9<sup>th</sup> September 2011 8.00 – 19.00

Saturday, 10<sup>th</sup> September 2011 8.15 – 16.00

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## Official Language

English

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## Deadline for early registration

August 1<sup>st</sup>, 2011

## Fees

<b>Booking</b>	<b>before August 1<sup>st</sup></b>	<b>after August 1<sup>st</sup></b>
Regular	€ 320	€ 350
Resident*, Fellow*	€ 210	€ 240
Student*, unemployed person*	€ 160	€ 190

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incl. VAT and excl. foreign transfer fees

\* presentation of appropriate proof of status is required at the time of online-registration or may also be faxed to +49 211 / 593560; otherwise the regular fee will be charged.

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## Payment

by bank transfer (bank details are quoted on your confirmation) or by credit card: VISA, AMERICAN EXPRESS, MASTERCARD

## Important notes for participants

Reduced participation fees only apply upon appropriate proof of status.

Registration fees include lunch (Friday & Saturday), coffee breaks and the abstracts booklet.

If you register late or onsite we cannot guarantee for lunch and / or participation in the social program.

You are encouraged to apply for the meeting either online, by mail or by fax. Cancellation for the symposium has to be made via mail or via fax (+49 211 / 593560) by September 2<sup>nd</sup>, 2011 and is subject to an administration fee of € 19,-. No refunds can be granted for cancellations received after September 2<sup>nd</sup>, 2011. Changes, errors and misprints excepted.

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### Hotels

See list of hotels in the registration form ([www.amd2011.org](http://www.amd2011.org))

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### Presentations

L = Lectures: 12 min presentation + 3 min discussion  
P = Papers: 6 min presentation + 2 min discussion  
FP = Focus presentations: 3 min presentation + 1 min discussion

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### Projection

PowerPoint Presentation on USB-Stick, DVD, or CD-R

### CME credits

The symposium will be certified as further education according to the guidelines of the German Medical Association. We also applied to the European Accreditation Council for Continuing Medical Education (EACCME) to qualify the symposium for the provision of CME credits given to attending medical specialist. The EACCME is an institution of the European Union of Medical Specialists (UEMS). EACCME credits are recognized by the American Medical Association towards the Physician's Recognition Award (PRA).

# Scientific Program – Summary

## Thursday, 8<sup>th</sup> September 2011

- 13.00 **Opening remarks and welcome**
- 13.15 **1<sup>st</sup> session**  
**Genetics and Risk Factors of AMD**
- 15.40 Coffee break in the industrial exhibition area
- 16.10 **2<sup>nd</sup> session**  
**Supplements and Macular Pigment**
- 17.45 **Panel discussion**  
**Reticular drusen – substrate, relevance to AMD?**
- 18.30 Get together in the exhibition area with wine & cheese

## Friday, 9<sup>th</sup> September 2011

- 8.30 **3<sup>rd</sup> session**  
**Focus presentations**
- 9.25 **4<sup>th</sup> session**  
**Pathogenesis: RPE and Bruch's membrane I**
- 11.10 Coffee break in the industrial exhibition area
- 11.40 **5<sup>th</sup> session**  
**Pathogenesis: RPE and Bruch's membrane II**
- 13.00 Lunch
- 14.00 **6<sup>th</sup> session**  
**Complement and Inflammation in AMD**
- 15.30 Coffee break in the industrial exhibition area



- 16.00 **7<sup>th</sup> session**  
**Imaging in AMD**
- 17.15 **The Professor Alan C. Bird**  
– **Alumni Fluorescein Conference**
- 19.00
- 20.00 **Gala dinner Kulturhaus LA8**

## Saturday, 10<sup>th</sup> September 2011

- 8.30 **8<sup>th</sup> session**  
**Optimizing treatment for neovascular AMD**
- 10.25 **Panel discussion**  
**Anti-VEGF-therapy: What is the standard of care?**
- 10.50 Coffee break in the industrial exhibition area
- 11.20 **9<sup>th</sup> session**  
**Treatment approaches beyond anti-VEGF I**
- 13.00 Lunch
- 14.00 **10<sup>th</sup> session**  
**Treatment approaches beyond anti-VEGF II**
- 16.00 **Closing summary – Adjourn**

# Scientific Program

Thursday, 8<sup>th</sup> September 2011

13.00 **Opening remarks and welcome**  
**Daniel Pauleikhoff** (Münster)  
**Frank G. Holz** (Bonn)

13.15 **1<sup>st</sup> session**

– **Genetics and Risk Factors of AMD**

15.40 **Moderators:**

**Alan C. Bird** (London)

**Ronald Klein** (Madison)

01 L **Bernhard H. F. Weber** (Regensburg)  
**Susceptibility factors in development and progression of AMD**

02 P **Dzenita Smailhodzic**, C.C.W. Klaver, B.J. Klevering, C.J.F. Boon, J.M.M. Groenewoud, B. Kirchhof, M.R. Daha, A.I. den Hollander, C.B. Hoyng (Nijmegen, Rotterdam, Leiden, Cologne)  
**Risk alleles in complement factor H (CFH) and Age-Related Maculopathy susceptibility 2 (ARMS2) are independently associated with systemic complement activation in AMD**

03 L **Ronald Klein**, C. Myers, B. Klein (Madison)  
**Is the prevalence and incidence of AMD changing? New insights from the Beaver Dam Eye Study**

04 L **Johannes R Vingerling**, L. Ho, R. van Leeuwen, J.C.M. Wittteman, C.M. van Duijn, A.G. Uitterlinden, A. Hofman, P.T.V.M. de Jong, C.C.W. Klaver (Rotterdam)  
**Eating the genetic risk away?**

05 P **Yara T. E. Lechanteur**, J.P.H. van de Ven, D. Smailhodzic, C.J.F. Boon, B. Kirchhof, G.-J. van der Wilt, J.M.M. Groenewoud, A.I. den Hollander, C.B. Hoyng (Nijmegen, Cologne)  
**Genetic, behavioral and sociodemographic risk factors for second eye progression in AMD**

- 06 P **Martin Siemerink**, A.-S. Schauwvlieghe, R.O. Schlingemann, F.D. Verbraak (Amsterdam)  
**Prognostic markers in exudative AMD**
- 07 L **Hans-Werner Hense**, M. Dietzel, B. Heimes, D. Pauleikhoff (Münster)  
**Genotype-phenotype correlations in early AMD**
- 08 P **Gabrielle Buitendijk**, L. Ho, C.M. van Duijn, A. Hofman, P.T. de Jong, J.R. Vingerling, C.C. Klaver (Rotterdam, Amsterdam)  
**Risk of incident late AMD for genetic risk variants in the population-based Rotterdam study**
- 09 P **Anneke den Hollander**, J.P.H. van de Ven, M. Duvvari, C.J.F. Boon, S. Fauser, C.B. Hoyng (Nijmegen)  
**Genetics of basal laminar drusen**
- 10 L **Carel B. Hoyng** (Nijmegen)  
**How to identify novel genetic risk variants?**
- 11 P **John P. H. van de Ven**, C.J.F. Boon, S. Fauser, E.H. Hoefsloot, D. Smailhodzic, F. Schoenmaker-Koller, B.J. Klevering, C.C.W. Klaver, A.I. den Hollander, C.B. Hoyng (Nijmegen, Cologne, Rotterdam)  
**Novel complement factor H gene mutations in patients with basal laminar drusen, a sub-type of AMD**
- 12 L **Barbara E. K. Klein**, K. Howard, K.E. Lee, R. Klein (Madison)  
**The relationship of cataract and cataract extraction to AMD**

15.40 **Coffee break in the industrial exhibition area**  
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16.10



- 16.10 **2<sup>nd</sup> session**  
– **Supplements and Macular Pigment**  
17.45 **Moderators:**  
**Emily Chew** (Washington)  
**Johanna M. Seddon** (Boston)
- 13 L **Johanna M. Seddon** (Boston)  
**AMD: Nature and nurture-update 2011**
- 14 L **Emily Chew** (Washington)  
**Long-term results of the Age-Related Eye Disease Study (AREDS)**
- 15 L **Erik van Kuijk** (Galveston)  
**Is Lutein and Zeaxanthin relevant?**
- 16 P **Martha Dietzel**, B. Heimes, D. Pauleikhoff, H.-W. Hense (Münster)  
**The ring-like structure of macular pigment in early AMD**
- 17 P **Stephen Beatty**, J.M. Nolan (Waterford)  
**Nutritional supplementation and AMD – what's new?**
- 18 L **Andreas Stahl** (Freiburg i.Br.)  
**Omega-3-fatty acids as modulators of retinal neovascularization**
- 19 L **Nicole Eter** (Münster)  
**Resveratrol – a new candidate for AMD prophylaxis?**
- 17.45 **Panel discussion**  
– **Reticular drusen – substrate, relevance to AMD?**  
18.30 **Moderators:**  
**Richard Spaide** (New York)  
**Frank G. Holz** (Bonn)  
**Participants:**  
**Christine A. Curcio** (Birmingham)  
**Gregory S. Hageman** (Salt Lake City)  
**Ronald Klein** (Madison)
- 18.30 **Get together in the exhibition area with wine & cheese**

8.30 **3<sup>rd</sup> session**

– **Focus presentations**

9.25

**Moderators:**

**Frank G. Holz** (Bonn)

**Daniel Pauleikhoff** (Münster)

- 20 FP **Oleksandr Pekaryk**, L. Linnyk, A. Sergienko, N. Dzuba, R. Sellen (Kyiv, Odessa, Winnipeg)  
**The effectiveness of low-energy LED-based light therapy in AMD treatment – first results**
- 21 FP **Lyubomyr Lytvynchuk**, A. Sergienko, G.Y. Lavrenchuk, O. Vlasko (Kyiv)  
**Cellular effects of anti-VEGF agents in vitro**
- 22 FP **Britta Heimes**, A. Lommatzsch, M. Ziegler, B. Book, M. Gutfleisch, G. Spital, M. Dietzel, M. Zeimer, D. Pauleikhoff (Münster)  
**Results of PrONTO-regimen in Anti-VEGF therapy for AMD in clinical practice**
- 23 FP **Eman Kahtani** (Riyadh)  
**The physical anatomical outcome of delayed intervention of active CNVM secondary to AMD**
- 24 FP **Martin Ziegler**, B. Heimes, A. Lommatzsch, M. Gutfleisch, J.-C. Goebel, M. Dietzel, G. Spital, M. Zeimer, D. Pauleikhoff (Münster)  
**Morphological answer in the Spectral-Domain-OCT under Anti-VEGF-Therapy with exsudative AMD**
- 25 FP **Andriy Sergienko**, O. Vlasko, L. Lytvynchuk, G. Lavrinchuk (Kyiv)  
**Is subretinal fluid the cause of cellular death in vitro?**
- 26 FP **Eman Kahtani** (Riyadh)  
**Polypoidal choroidal vasculopathy case**
- 27 FP **Camiel J. F. Boon**, S.C. Westeneng-van Haaften, E.H. Hoefsloot, F.P.M. Cremers, A.I. den Hollander, C.B. Hoyng (Nijmegen)  
**Clinical and genetic characteristics of late-onset Stargardt disease (STGD1)**

- 28 FP **Katja Hatz**, C. Prünke (Binningen, Liestal)  
**Prevalence of PCV, RAP and other special features among bad-responders to antiVEGF-treatment in exudative AMD**
- 29 FP **Sarah Vierkotten**, P.S. Mütter, S. Fauser (Cologne)  
**Overexpression of HTRA1 leads to ultrastructural changes in the elastic layer of Bruch's Membrane via cleavage of extracellular matrix components**
- 30 FP **Brit Lehmann**, B. Heimes, M. Gutfleisch, A. Lommatzsch, D. Pauleikhoff (Münster)  
**Influence of retina pigment epithelium stretching on development of retinal pigment epithel rupture during anti-VEGF-therapy**
- 31 FP **Matthias Gutfleisch**, B. Heimes, M. Dietzel, G. Spital, A. Lommatzsch, D. Pauleikhoff (Münster)  
**Pigment epithelial tears in association with intravitreal ranibizumab therapy of pigment epithelial detachment in AMD: long term visual outcome with OCT based reinjection criteria**
- 32 FP **Werner Inhoffen**, M. Völker, S. Aisenbrey, K.U. Bartz-Schmidt (Tübingen)  
**New microperimetry with fast scanning laser funduscopy unit: Combination with Spectralis OCT scans and digital funduscopy/angiography possible with high precision**

9.25 **4<sup>th</sup> session**

– **Pathogenesis: RPE and Bruch's membrane I**

11.10 **Moderators:**

**Jayakrishna Ambati** (Lexington)

**Dean Bok** (Los Angeles)

33 L **Dean Bok** (Los Angeles)  
**A mouse model of complement dysregulation at the RPE – choroid complex and its implications for AMD**

34 L **Jayakrishna Ambati** (Lexington)  
**New pathogenetic insights in GA**

- 35 P **Alexa Klettner**, S. Koinzer, T. Meyer, J. Roider (Kiel)  
**Activation of Toll-like receptor 3 as a possible mechanism of developing geographic atrophy**
- 36 L **Jürgen Kopitz** (Heidelberg)  
**The role of toxic lipofuscin compounds**
- 37 L **Francois Delori** (Boston)  
**In vivo quantification of RPE-lipofuscin**
- 38 P **Monika Fleckenstein**, S. Schmitz-Valckenberg, C. Martens, S. Kosanetzky, C.K. Brinkmann, G.S. Hageman, F.G. Holz (Bonn)  
**Autofluorescence and SD-OCT in a rapidly progressing form of geographic atrophy**
- 39 L **Michael Boulton** (Gainsville)  
**Potential intervention strategies for photo-oxidative damage of the RPE**
- 40 L **Ryo Kubota** (Seattle)  
**Human visual cycle modulation: New concept to treat AMD**

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

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11.40



- 11.40 **5<sup>th</sup> session**  
– **Pathogenesis: RPE and Bruch's membrane II**
- 13.00 **Moderators:**  
**Christine A. Curcio** (Birmingham)  
**John Marshall** (London)

- 41 L **Christine A. Curcio**, M. Johnson, M. Rudolf, J.-D. Huang (Birmingham, Chicago, Lübeck, Bethesda)  
**The oil spill in aging Bruch's membrane: Molecular and structural characterization**

- 42 P **Goldis Malek**, M. Dwyer, R. Michalek, P. Saloupis, D. McDonnell (Durham)  
**Exploring the role of a lipid-activated nuclear receptor in the (AMD)**
- 43 L **Martin Rudolf** (Lübeck)  
**Bruch's membrane lipid accumulation as a treatment target**
- 44 L **John Marshall** (London)  
**Enhanced waste disposal from Bruch's membrane: The key to nutrient transport and survival of the ageing retina?**
- 45 P **Katharina Thier**, S. Vierkotten, S. Fauser (Cologne)  
**Effects of the AMD candidate gene HTRA1 on elastogenesis in Bruch's membrane**
- 46 P **Felix Treumer**, A. Klettner, J. Baltz, Y. Miura, R. Brinkmann, A.A. Hussain, J. Roeder, J. Hillenkamp (Kiel, Lübeck, London)  
**Secretion of matrix metalloproteinases during RPE wound healing after selective retina therapy (SRT): a concept to slow macular ageing**
- 47 P **Kyoko Ohno-Matsui** (Tokyo)  
**Enhanced migration of endothelial progenitor cells by amyloid beta may be associated with CNV development in AMD**

13.00 **Lunch**

– Sponsored by



14.00

14.00 **6<sup>th</sup> session**

– **Complement and Inflammation in AMD**

15.30 **Moderators:**

**Antonia M. Jousen** (Berlin)

**Gregory S. Hageman** (Salt Lake City)


48 L **Philip J. Luthert** (London)

**How can we transfer genetics into morphology?**



- 50 P **Katharina Lueck**, S. Wasmuth, M. Hennig, A. Lommatzsch, J. Greenwood, S.E. Moss, D. Pauleikhoff (Münster, London)  
**Complement C5a increases cytokine secretion in response to retinal pigment epithelial cells treated with UV-irradiated photoreceptor outer segments**
- 51 L **Eicke Latz** (Bonn)  
**Role of inflammasomes for chronic inflammatory diseases**
- 52 P **Susanne Wasmuth**, K. Lueck, A. Lommatzsch, D. Pauleikhoff (Münster)  
**Complement induced cytokines by retinal pigment epithelial cells may support angiogenesis**
- 53 P **Carolin Milojcic**, D. Mantopoulos, D. Vavvas, A. Giani, A. Marshak-Rothstein, F.G. Holz, B.R. Ksander, M.S. Gregory (Boston, Worcester, Bonn)  
**Cleavage of Fas ligand regulates vessel leakage in laser-induced CNV**
- 54 L **Ivana K. Kim** (Boston)  
**Anti-complement therapies in AMD**
- 55 P **Ulrich Schraermeyer**, S. Julien (Tübingen)  
**Platelet activation by bevacizumab immune complexes induces microthrombi in choroidal vessels and retinas of primate eyes**

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

16.00 Sponsored by 

16.00 **7<sup>th</sup> session**  
– **Imaging in AMD**

17.15 **Moderators:**  
**Robert P. Murphy** (Baltimore)  
**Srinivas R. Sadda** (Los Angeles)

56 L **Giovanni Staurenghi** (Milano)  
**Role of ICG-angiography in AMD**

- 57 P **Stefan Dithmar**, G. Best, S. Rossberger, C. Cremer,  
T. Ach (Heidelberg)  
**High resolution autofluorescence imaging of  
the retinal pigment epithelium using structured  
illumination microscopy**
- 58 L **Sebastian Wolf** (Bern)  
**SD-OCT findings in AMD**
- 59 L **Srinivas R. Sadda** (Los Angeles)  
**Quantitative measures of early AMD on SD-OCT  
imaging**
- 60 L **Steffen Schmitz-Valckenberg**, M. Fleckenstein,  
A.P. Göbel, C.K. Brinkmann, M. Mauschitz, P. Chang,  
F.G. Holz (Bonn)  
**Prognostic markers for GA progression**
- 61 P **Joseph I. Maguire**, J.P. Ehlers, P.S. Baker  
(Philadelphia, Cleveland)  
**Implied macular capillary recruitment in  
simulated scotopia using standardized relative  
hypoxia and blue light entoptic density  
measurements**

17.15 –  
19.00 **The Professor Alan C. Bird  
Alumni Fluorescein Conference**

**Moderator:**

**Alan C. Bird** (London)

**Alumni K.o.-Moderators:**

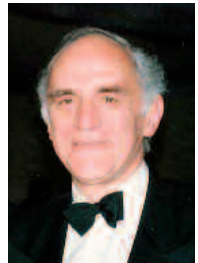
**Susan Downes** (Oxford),

**Frank G. Holz** (Bonn)

**Bart P. Leroy** (Ghent),

**Thomas J. Wolfensberger**

(Lausanne)



20.00 **Gala dinner Kulturhaus LA8**

8.30 **8<sup>th</sup> session**

– **Optimizing treatment for neovascular AMD**

10.25 **Moderators:**

**Johann Roeder** (Kiel)

**Richard Spaide** (New York)

- 62 L **Salvatore Grisanti** (Lübeck)  
**Is every anti-VEGF drug the same?**
- 63 L **Adnan Tufail** (London)  
**“Gold standard” in anti-VEGF-therapy and retreatment**
- 64 P **Irmela Mantel**, A. Ambresin, A. Deli (Lausanne)  
**Intravitreal Ranibizumab for AMD: the individual rhythm of OCT Guided Retreatment Intervals**
- 65 P **Egbert Matthé**, D. Sandner (Dresden)  
**Intravitreal Ranibizumab for the treatment of retinal angiomatous proliferation – early treatment is mandatory**
- 66 P **Sandra Liakopoulos**, T. Ristau, D. Smailhodzic, J. Updike, A.C. Walsh, B. Kirchhof, S. R. Sadda (Cologne, Nijmegen, Los Angeles)  
**Prognostic value of SD-OCT and angiography for visual acuity outcome after Ranibizumab in patients with neovascular AMD**
- 67 L **Richard Spaide** (New York)  
**The choroid in AMD**
- 68 L **Albrecht Lommatzsch** (Münster)  
**Optimizing Anti-VEGF-therapy of PED**
- 69 L **Ursula Schmidt-Erfurth** (Vienna)  
**VEGF-trap – a new option in AMD therapy**
- 70 L **John A. Wells** (West Columbia) for the CATT Research Group  
**Ranibizumab and Bevacizumab for neovascular AMD**

10.25 **Panel discussion**  
– **Anti-VEGF-therapy: What is the standard of care?**  
10.50

**Moderator:**  
**Daniel Pauleikhoff** (Münster)

**Participants:**  
**Ursula Schmidt-Erfurth** (Vienna)  
**Johann Roeder** (Kiel)  
**Richard Spaide** (New York)  
**Adnan Tufail** (London)  
**John A. Wells** (West Columbia)  
**Sebastian Wolf** (Bern)

10.50 **Coffee break in the industrial exhibition area**  
– Sponsored by

11.20



11.20 **9<sup>th</sup> session**  
– **Treatment approaches beyond anti-VEGF I**

13.00 **Moderators:**  
**Gabriel Coscas** (Créteil)  
**Anselm Kampik** (Munich)

71 P **Carsten H. Meyer**, T.U. Krohne, F.G. Holz  
(Bonn, Olten)  
**Intraocular pharmacokinetics after single  
intravitreal injection of 1.5 mg versus 3.0 mg  
bevacizumab in humans**

72 L **Gisèle Soubrane** (Créteil)  
**What is the future in the therapy of exudative  
AMD?**

73 L **Hansjürgen Agostini** (Freiburg i.Br.)  
**New approaches in antiangiogenic therapy**

74 L **Peter Charbel Issa** (Bonn)  
**Perspectives in gene therapy for AMD**

- 75 L **Gisbert Richard**, U. Bartsch (Hamburg)  
**Stem-cell therapy in an animal model for AMD**
- 76 L **Tim U. Krohne**, P.D. Westenskow, M. Lehmann, D.F. Friedlander, T. Kurihara, A.L. Dorsey, W. Li, S. Zhu, S. Ding, M. Friedlander (La Jolla, Bonn)  
**Small molecule-reprogrammed human induced pluripotent stem cells differentiate into functional RPE and rescue retinal degeneration in vivo**
- 77 L **Jost Hillenkamp**, S. Puls, A. Klettner, F. Treumer, J. Roeder (Kiel)  
**Submacular hemorrhage in neovascular AMD – treatment options**
- 78 P **Tine Possemiers**, W. P. Lee, N. Cools, V. van Tendeloo, M.-J. Tassignon (Antwerp)  
**A Th2-inducing dendritic cell vaccine targeting amyloid-beta as found in drusen of patients with AMD**

13.00 **Lunch**

– Sponsored by



Bayer HealthCare

14.00

14.00 **10<sup>th</sup> session**

– **Treatment approaches beyond anti-VEGF II**

16.00 **Moderators:**

**Karl Ulrich Bartz-Schmidt** (Tübingen)

**Bernd Kirchhof** (Cologne)

- 79 P **Boris V. Stanzel**, Z.-P Liu, R. Brinken, N. Braun, F.G. Holz, N. Eter (Bonn, Heidelberg, Münster)  
**A novel method for subretinal delivery of cultured RPE on cell carriers**

- 80 L **Bernd Kirchhof** (Cologne)  
Surgical treatment in AMD

- 81 P **Barbara Parolini**, Grazia Pertile (Negrar, Brescia)  
**Autologous transplantation of RPE and choroid for the Treatment of wet AMD: Functional results and prognostic factors after a long-term follow up**

- 82 P **Jörg C. Schmidt**, S. Mennel, C.Meyer (Duisburg, Marburg)  
**The adherent vitreous- a cause for AMD?**
- 83 L **Karl Ulrich Bartz-Schmidt** (Tübingen)  
**Retinal implants – a therapeutic hope for AMD patients?**
- 84 P **Lars Wagenfeld**, H. Bouterfa, J. Nau, G. Richard (Hamburg, Waldburg, Newark)  
**Epimacular brachytherapy – a new treatment option for neovascular AMD**
- 85 L **Norbert Bornfeld** (Essen)  
**Irradiation – an additional option in AMD therapy?**
- 86 L **Robert P. Finger** (Bonn, Melbourne)  
**Quality of Life and its measurement in AMD – Novel directions and implications for clinical research**
- 87 L **Heribert Meffert** (Münster)  
**Combined support for AMD patients: The AMD-Net**
- 88 P **Anne Mielke**, R. Niebler, K. Wirkus, G. Eschweiler, N.X. Nguyen, S. Trauzettel-Klosinski (Tübingen)  
**Visual rehabilitation in AMD to prevent secondary depressive disorders**
- 16.00 **Closing summary – Adjourn**  
**Frank G. Holz** (Bonn)  
**Daniel Pauleikhoff** (Münster)

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# Social events

**For all participants:**

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**Thursday, September 8<sup>th</sup>, 2011, 18.30**

## **Get together**

in the exhibition area with wine & cheese

Kongresshaus Baden-Baden, Augustaplatz 10

**For accompanying persons:**

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**Friday, September 9<sup>th</sup>, 2011, 10.00 – 11.15**

## **Museum Frieder Burda**

This collection comprises about 850 master pieces of modern and contemporary sculptures, objects and paintings, amongst them paintings by German expressionists such as Max Beckmann, Ernst Ludwig Kirchner and August Macke, to name a few. Another important group is formed by late paintings by Picasso and work by the American abstract expressionists Jackson Pollock and Willem de Kooning.



Meeting point:

Congress office

Kongresshaus Baden-Baden

Augustaplatz 10

Price per person € 10

**For all participants:**

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**Friday, September 9<sup>th</sup>, 2011, 20.00**

**Gala dinner**

**Kristallsaal, Kulturhaus LA8  
Lichtentaler Allee 8**

Price per person  
(incl. dinner and drinks):  
Regular € 60  
Resident/Fellow & Student € 40



**For accompanying persons:**

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**Saturday, September 10<sup>th</sup>, 2011, 10.00 – 13.00**

**Visit to the Süd-West-Rundfunk – SWR  
(south west radio station)**

Have a glimpse behind the scenes and see how the radio and TV shows are made – experience the live studio atmosphere.

Meeting point:  
Congress office  
Kongresshaus Baden-Baden  
Augustaplatz 10

Price per person € 10



**SWR** >>>

# Travel

## by plane:

commuting from airport  
Frankfurt/M. → 1 1/2 hours  
Stuttgart → 1 hour  
Basel → 1 1/4 hours

## by train:

Baden-Baden

## by car:

Autobahn (BAB) A 5  
Karlsruhe → Freiburg →  
Baden-Baden  
Approach from BAB 5  
Exit Baden-Baden

Continue on B 500 in the  
direction of the city (Zentrum)



**Caution:**

The tunnel (Michaelstunnel) is closed because of remedial action. Please follow the alternative route „U1“.  
 Drive straight ahead until you reach the Augusta-car park on the left side in front of the congress centre Baden-Baden.





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13353 Berlin  
www.bayer.com

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## **D.O.R.C Germany GmbH**

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## **Geuder AG**

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**V. International  
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September 8-10, 2011  
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## Registration

### I register definitely for the V. International DOG Symposium

Title	Mr./Mrs.	Name	Firstname
Institute			
Institute address			
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Date	Signature (don't forget to sign)		

**Important: Please print-type used! You will receive a registration confirmation. Cancellation of your registration has to be made via mail or via fax (+49-211-593560) by September 2<sup>nd</sup>, 2011. In any case an administration charge of € 19.00 has to be made. No refunds will be made after this date.**

#### Social events

- Museum Frieder Burda** (Friday)  
     person/-s
- Gala dinner** (Friday)  
     person/-s
- Visit to the Süd-West-Rundfunk – SWR**  
(Saturday)  
     person/-s

#### I am a (please tick)

- Regular       Resident\*, Fellow\*  
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(\*presentation of appropriate proof of status required)

#### Payment must be made in advance

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## Hotel reservation (See list of hotels for further details)

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 Holland Hotel Sophienpark  
 Hotel Merkur

#### Please tick

- Single room (SR)       Double room (DR)

#### Holland Hotel Sophienpark\*\*\*\*

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#### Hotel Merkur\*\*\*S

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- Dorint Maison Messmer  
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