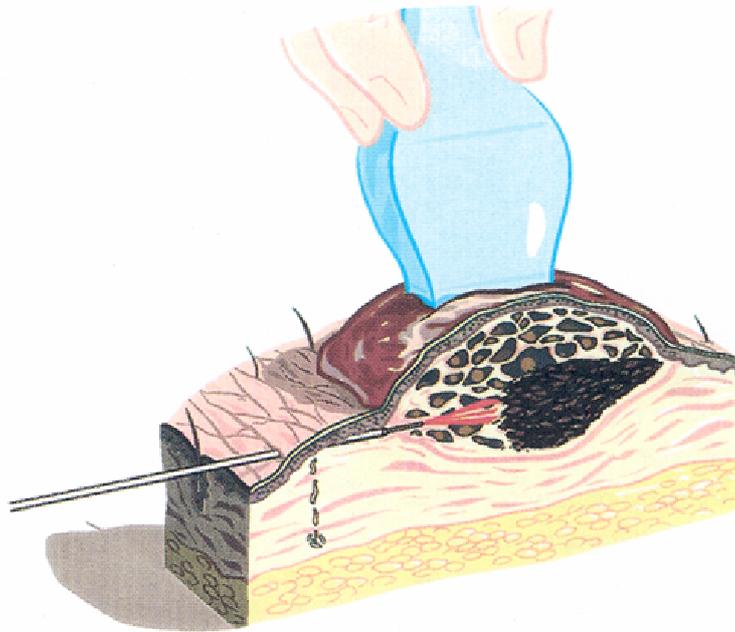


**1<sup>st</sup> INTERNATIONAL SYMPOSIUM ON  
HEMANGIOMAS AND VASCULAR  
MALFORMATIONS OF THE HEAD AND NECK**



**February 22-23, 2008  
Marburg, Germany**

**Final Program**

**1<sup>st</sup> INTERNATIONAL SYMPOSIUM ON  
HEMANGIOMAS AND VASCULAR  
MALFORMATIONS OF THE HEAD AND NECK**

**Chairman**

Jochen A. Werner, M.D.  
Professor and Chairman  
Dept. of Otolaryngology, Head and Neck Surgery  
University of Marburg, Germany

**Organized by**

Behfar Eivazi, M.D.  
Dept. of Otolaryngology, Head and Neck Surgery  
University of Marburg

**February 22-23, 2008  
Marburg, Germany**

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## WELCOME ADDRESS

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Dear Colleagues,

I would like to welcome you cordially to our 1<sup>st</sup> International Symposium on Hemangiomas and Vascular Malformations of the Head and Neck. This is my great pleasure, in particular because many of you have travelled long distances.



In the context of this upcoming meeting we will discuss several questions on the treatment of hemangiomas and vascular malformations of the head and neck.

This symposium is equally focussed on clinically oriented questions concerning clinical aspects as well as on diverse theme-oriented questions out of the basic sciences. We have deliberately structured this meeting in a way that there are no parallel sessions, which should optimize the exchange of knowledge between all participants. We are very proud to say that we have several high profile representatives of the field.

As you can see from this program, the congress comprises contributions from many countries, expressing our goal to provide a forum for an intensive international dialogue. We want to point out that discussion has a sufficient place in this symposium.

You will find that the scientific program is structured in different subjects covering most aspects of head and neck hemangiomas and vascular malformations. The topics discussed range from experimental research, actual diagnostic concepts, and different established therapeutic approaches but even approaches that are still in the stage of experiments.

We hope that the social events taking place every evening will be used as occasions to continue discussions on a more informal level and to perhaps initiate further cooperation, but most of all to allow you to recover from “a long day’s journey into the night”.

My staff and I would like to welcome you and wish you enjoyable and interesting days here in Marburg!

Jochen A. Werner  
Professor and Chairman

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## GENERAL INFORMATION

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### Chairman

J.A. Werner, M.D.  
Professor and Chairman  
Dept. of Otolaryngology, Head and Neck Surgery, University of Marburg  
Deutschhausstr. 3, D-35037 Marburg  
wernerj@med.uni-marburg.de

### Organized by

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### Symposium secretariat

*Until February 21, 2008:*

Mrs. S. Zapf  
Symposium secretariat  
Dept. of Otolaryngology, Head and Neck Surgery, University of Marburg  
Deutschhausstr. 3  
D-35037 Marburg, Germany  
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Fax: +49-6421-286-6367  
www.hno-marburg.de  
e-mail: zapf@med.uni-marburg.de

*During the Symposium:*

Registration desk in the Main Lobby of Vila Vita Hotel,  
Rosenstr. 18-28, 35037 Marburg  
Tel: +49-6421-6005-0  
Fax: +49-6421-6005-483  
Opening hours:      Thursday: 5:00 pm – 7:00 pm  
                                 Friday: 7:30 am – 7:00 pm  
                                 Saturday: 7:30 am – 4:00 pm

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## GENERAL INFORMATION

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### **Congress venue**

*Vila Vita Hotel Rosenpark*, Rosenstr. 18-28, 35037 Marburg, Germany

### **Conference language**

English

### **Local registration fee for participants**

Fellow	€ 200
Resident	€ 100
Student	free

Registration on site during the symposium will be possible.

Free participation for members of Alumni Marburg e.V.

### **Certification**

Landesärztekammer Hessen certifies the participation of this meeting.

### **Luncheons, Tea, Coffee**

During breaks lunch, tea and coffee will be available free of charge at the industrial exhibition on all days. Snacks and daily changing lunch dishes are offered.

### **Industrial Exhibition**

An exhibition with displays of the latest products of the medical industry and of laboratory equipment will be arranged. The industrial exhibition will be open during all three days of the symposium, from Thursday afternoon to Saturday.

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## GENERAL INFORMATION

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### Telefax

To send or receive faxes please contact the registration desk.

### Hotel and Accommodation

A room contingent at special rates is reserved at Vila Vita Hotel Rosenpark, Rosenstr. 18-28, 35037 Marburg, Germany (Phone: +49-6421-60050, Fax: +49-6421-6005483).

All participants requiring other accommodation are requested to contact:

Tourist Information Marburg e.V.

Postfach 2305

D-35011 Marburg

Germany

Tel.: +49-6421-99 120

Fax: +49-6421-99 1212

Internet: [www.marburg.de](http://www.marburg.de)

e-mail: [mtm@marburg.de](mailto:mtm@marburg.de)

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## INSTRUCTIONS FOR PRESENTATIONS

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### **Length of Oral Presentations**

The duration of each presentation was allotted explicitly to each speaker. The chairpersons of the respective sessions will ensure strict compliance with the allotted length of the individual presentation. Lectures will be terminated in cases where the time limit is neglected significantly to allow sufficient time for discussion.

### **Projection Facilities**

Only PowerPoint presentation is possible.

Oral presentations: Data media should be submitted at the Congress venue at least 30 minutes prior to each session.

### **Poster Presentations**

Poster boards are provided. Each poster must not measure more than 100 cm by 120 cm. The presentations of the posters will be on the assigned dates between 12.30 h and 1.30 pm. The authors will have to be at their posters to discuss with the auditory.

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## SOCIAL EVENTS

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**February 22, 2008 8:00 pm** Chairman's Dinner at the *Vila Vita Rosenpark*, Rosenstraße 18-28, 35037 Marburg, with a subsequent informal gathering (€ 50.00 per person, beverages included, pre-registration necessary until February 22 in the morning).

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**TIMETABLE**

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<i>Friday, February 22, 2008</i>	
7:30-8:45 am	Registration
8:45-9:00 am	Welcome Addresses
9:00-10:25 am	Lectures
10:25-11:10 am	Lectures
11:10-11:30 am	Morning Break
11:30-1:00 pm	Lectures
1:00-2:00 pm	Lunch
2:00-3:30 pm	Lectures
3:30-4:00 pm	Afternoon Break
4:00-6:30 pm	Lectures
<i>Saturday, February 23, 2008</i>	
7:30-8:15 am	Registration
8:15-9:45 am	Lectures
9:45-11:15 am	Round table
11:15-11:45 am	Morning Break
11:45-1:15 pm	Lectures
1:15-2:15 pm	Lunch
2:15-4:30 pm	Lectures
4:30 pm	Farewell

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**PROGRAM**

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**Thursday, February 21, 2008**

**17:30 pm**

**Registration opens**

**07:30 pm**                    **Registration opens**

**08:45 am**                    **Welcome**

**09:00 am**                    **Session 1**

**Chair: Koltai, Eivazi**

1. **Berlien**    Classification of vascular tumors and malformations – the key for rationale therapy
2. **Olofsson**    Vascular malformations, review of classification and management – further collaboration in Europe?
3. **Cremer**    Segmental hemangiomas of the head and neck

*Discussion*

**10:25**

4. **Wiegand**    Pathogenesis of lymphangiomas
5. **Schick**    Juvenile angiofibroma – a vascular malformation?
6. **Sure**    Classification, biology, and treatment of intracranial av-malformations

*Discussion*

**11:10 am**                    **Coffee Break**

**11:30 am****Session 2****Chair: Berlien, Al Kadah**

7. **Pfützner** Differentiated diagnosis of angiomatous lesions of the skin
8. **Bien** Value of embolisation in the treatment concept of extracranial vascular malformations
9. **Fliss** Skull base vascular tumors: embolisation with onyx as the main treatment modality

*Discussion* (20 min)**01:00 pm****Lunch****02:00 pm****Session 3****Chair: Elluru, Folz**

10. **Karsai** Laser therapy of hemangiomas of the head and neck
11. **Bäumler** Laser therapy and blood vessels – basics and applications
12. **Bahr** Laser therapy of hemangiomas with and without ice cube cooling in children
13. **Stroedter** Systemic therapy and laser treatment of large hemangiomas in children
14. **Schnekenburger** Advantages and problems of laser treatment of critically located facial hemangiomas
15. **Böhm** Differentiated therapy of hemangiomas – from “wait and see” to surgery
16. **Negm, Eivazi** Laser treatment of mucosal venous malformations

*Discussion*

**03:30 pm**                      **Afternoon Break**

**04:00 pm**                      **Session 4**

**Chair: Fliss, Olofsson**

17. **Folz**                      Hereditary Hemorrhagic Telangiectasia
18. **Hübner**                  Giant hemangiomas
19. **Elluru**                    Complications associated with extensive hemangiomas and the appropriate medical / surgical management
20. **Neff**                      Potential impact of vascular malformations upon normal growth and development of the facial skeleton
21. **Hoffmeister**            Long-term follow-up and treatment protocol on hemangiomas and vascular malformations in the maxillofacial region
22. **Koltai**                    Surgical aesthetics in vascular and lymphatic malformations

*Discussion*

**06:30 pm**                      **End of Friday Session**

**08:00 pm**                      Chairman's Dinner at *Vila Vita Rosenpark*, Rosenstraße 18-28, Marburg

**07:30 pm**                    **Registration opens**

**08:15 am**                    **Session 5**

**Chair: Richter, Wittekindt**

- 23. **Werner**    Orbital and periorbital hemangiomas and vascular malformations
- 24. **de Bree**    Arteriovenous malformations
- 25. **Richter**    Overview of vascular malformations – approaches to difficult cases
- 26. **Koltai**     The management of subglottic hemangioma

*Discussion*

**09:45 am**                    **Round table “The difficult case”**

Moderator:    Eivazi

Participants:  Bien, de Bree, Elluru, Koltai, Olofsson, Richter, Werner

**11:15 am**                    **Morning break**

**11:45**                        **Session 6**

**Chair: de Bree, Negm**

27. **Wittekindt/Guntinas-Lichius**

Lymphatic malformations of the head and neck: introduction of a disease score for children, Cologne Disease Score (CDS)

- 28. **Eckardt**    Cystic lymphangiomas of the head and neck – surgical vs. nonsurgical treatment
- 29. **Suß**        Surgical treatment of cervical lymphangioma (case report)

30. **Ardelean** OK-432 therapy of head and neck lymphangiomas in children

*Discussion*

**01:15 pm**            **Lunch**

**02:15 pm**            **Session 7**

**Chair: Koltai, Werner**

31. **Schmidt** Vascular malformations at the fetal neck – a perinatal challenge
32. **Elluru** EXIT Procedure
33. **Bazzana** Lymphangiomas and EXIT procedure
34. **Betz** Interstitial photodynamic therapy as alternative treatment for vascular malformations
35. **Bruns** Antiangiogenic therapy in solid tumor systems
36. **Richter** Hemangiomas and vascular malformations – experimental approach and future treatment concepts
37. **Köster/Exner** Darstellung der Selbsthilfegruppe Bundesverband Angeborene Gefäßfehlbildungen e.V.
38. **Hanselmann** Darstellung der Selbsthilfegruppe Morbus Osler Selbsthilfe e.V.

*Discussion*

**04:30 pm**            **Farewell**

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## POSTER

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- P1 Eivazi B  
Marburg Angioma Group
- P2 Al Kadah B, Wiegand S, Eivazi B, Werner JA  
Ultrasonographic findings in hemangiomas and vascular malformations
- P3 Kruse A, Valavanis A, Grätz KW  
Extensive extracranial av-malformations
- P4 Czinege G, Tatrai N, Powischer G, Böhm G, Bruckner R  
Rare neck cysts (case report)
- P5 Wiegand S, Al Kadah B, Werner JA  
Is there a correlation between vascular malformations and bleeding disorders
- P6 Wiegand S, Eivazi B, Bien S, Teymoortash A  
Craniofacial vascular malformations in a patient with Wyburn-Mason syndrome
- P7 Zimmermann A, Eivazi B, Teymoortash A  
Orbital lymphangioma showing the symptoms of orbital complications of acute rhinosinusitis in children: a report of 2 cases
- P8 Bremke M, Rudolph S, Teymoortash A  
Treatment options in lymphangiomas of the tongue
- P9 Freisburger C, Eivazi B, Teymoortash A, Torossian A  
Perioperative management of ENT patients with extensive vascular malformations

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## SPEAKERS, PANELLISTS, AND CHAIRPERSONS

---

**Al-Kadah B**, Dept. of Otolaryngology, Head and Neck Surgery, University of Marburg, Germany

**Ardelean M**, Dept. of Pediatric Surgery, St. Johanns Spital, Salzburg, Austria

**Bazzana T**, Spedali civili di Brescia, Italy

**Berlien**, Elisabeth Klinik, Institute of Laser Medicine, Berlin, Germany

**Betz CS**, Dept. of Otolaryngology, University of Munich, Germany

**Bien S**, Dept. of Neuroradiology, Philipps University of Marburg, Germany

**Böhm R**, Dept. of Pediatric Plastic Surgery, University of Munich, Munich, Germany

**Bree R de**, Dept. of Otolaryngology, Head and Neck Surgery, VU University Medical Centre, Amsterdam, The Netherlands

**Bremke M**, Dept. of Otolaryngology, Head and Neck Surgery, Philipps University of Marburg, Germany

**Bruns C**, Dept. of Surgery, University of Munich, Munich, Germany

**Cremer HJ**, Netzwerk interdisziplinäre pädiatrische Dermatologie e.V., Heilbronn, Germany

**Czinege JG**, Dept. of Otolaryngology, Oberwart, Austria

**Eckardt A**, Medical School of Hannover, Dept. of Maxillofacial Surgery, Hannover, Germany

**Eivazi B**, Dept. of Otolaryngology, Head and Neck Surgery, University of Marburg, Germany

**Elluru R**, Dept. of Pediatric Otolaryngology, University of Cincinnati, Cincinnati OH, USA

**Exner A**, Bundesverband Angeborene Gefäßfehlbildungen, Germany

**Fliss D**, Dept. of Otolaryngology, Head and Neck Surgery, Tel-Aviv, Israel

**Folz BJ**, Dept. of Otolaryngology, Head and Neck Surgery, Karl-Hasen Hospitals, Bad Lippspringe, Germany

**Hanselmann K**, Morbus Osler Selbsthilfe e.V., Germany

**Hoffmeister B**, Dept. of Maxillo-Facial-Surgery, University Campus Benjamin Franklin, Berlin, Germany

**Bäumler W**, Dept. of Dermatology, University of Regensburg, Regensburg, Germany

**Hübner U**, Katholisches Kinderkrankenhaus Wilhelmstift, Hamburg, Germany

**Karsai S**, Laser Clinic, Karlsruhe, Germany

**Koester C**, Bundesverband Angeborene Gefäßfehlbildungen, Germany

**Koltai PJ**, Division of Pediatric Otolaryngology, Stanford University, School of Medicine, Stanford CA, USA

**Kruse A**, Dept. of Maxillofacial Surgery, University of Zurich, Switzerland

**Bahr M**, Dept. of Pediatrics, Philipps University of Marburg, Germany

**Neff A**, Dept. of Maxillo-Facial Surgery, Philipps University of Marburg, Germany

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## **SPEAKERS, PANELLISTS, AND CHAIRPERSONS**

---

**Negm H**, Dept. of Otolaryngology, Faculty of Medicine, Cairo University, Egypt

**Olofsson J**, Dept. of Otolaryngology and Head and Neck Surgery, Haukeland University Hospital, Bergen, Norway

**Pfützner W**, Dept. of Dermatology, Philipps University of Marburg, Germany

**Richter G**, Dept. of Otolaryngology, Cincinnati Children's Hospital, Medical Center, Cincinnati OH, USA

**Schick B**, Dept. of Otolaryngology, University of Erlangen, Germany

**Schmidt S**, Dept. of Obstetrics and Perinatal Medicine, Philipps University of Marburg, Germany

**Schnekenburger FG**, Kinderkrankenhaus Park Schönfeld, Kassel, Germany

**Stroedter L**, Dept. of Pediatric Surgery, University of Graz, Austria

**Sure U**, Dept. of Neurosurgery, Philipps University of Marburg, Germany

**Suß J**, Kinderkrankenhaus Park Schönfeld, Kassel, Germany

**Werner JA**, Dept. of Otolaryngology, Head and Neck Surgery, Philipps University of Marburg, Germany

**Wiegand S**, Dept. of Otolaryngology, Head and Neck Surgery, Philipps University of Marburg, Germany

**Wittekindt C**, Dept. of Otolaryngology, University of Jena, Germany

**Zimmermann A**, Dept. of Otolaryngology, Head and Neck Surgery, Philipps University of Marburg, Germany

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## **INDUSTRIAL EXHIBITORS AND DONATORS**

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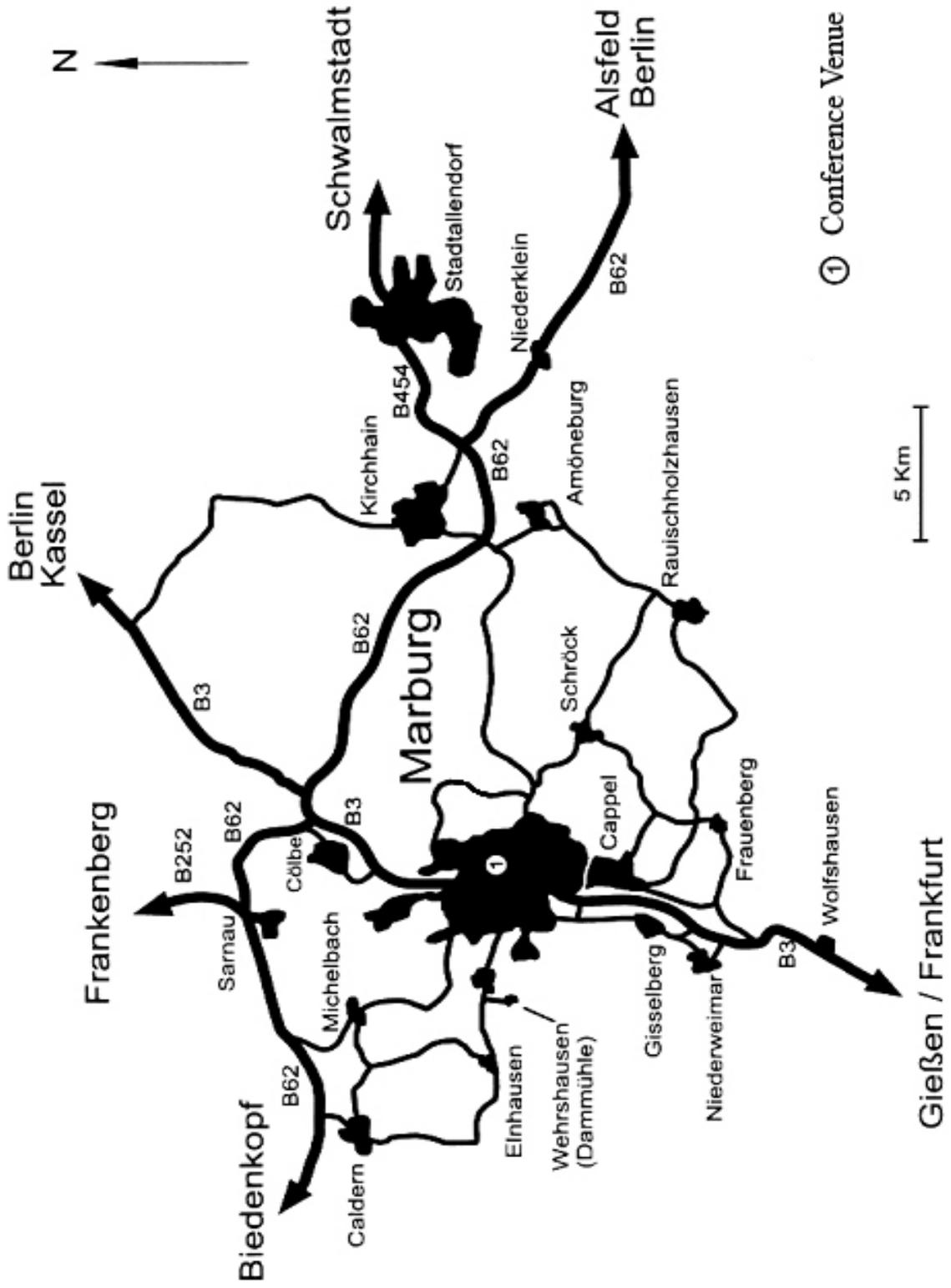
## ANNOUNCEMENT

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### **Department of Otolaryngology, Head and Neck Surgery, University of Marburg, Germany**

- **March 28-29, 2008**  
2<sup>nd</sup> Workshop on Balloon Sinuplasty
  
- **August 29-30, 2008**  
3<sup>rd</sup> Workshop on Balloon Sinuplasty
  
- **August 31 - September 02, 2008**  
9<sup>th</sup> International Course on Endoscopic and Microscopic Sinus Surgery
  
- **September 03-05, 2008**  
12<sup>th</sup> International Laser Course on Otorhinolaryngology, Head and Neck Surgery
  
- **September 26-27, 2008**  
International Symposium on Ozone in Medicine
  
- **October 09-11, 2008**  
6<sup>th</sup> International Practical Course in Otology and Temporal Bone Surgery
  
- **October 24-25, 2008**  
Update on Pediatric Airway
  
- **November 21-22, 2008**  
International Symposium on Endoscopic Neck Surgery
  
- **January 15-17, 2009**  
Nasal Obstruction 2009

CITY MAP



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## NOTES

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## IMPRESSUM

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**Herausgeber und verantwortlich für den redaktionellen Inhalt:**

Dept. of Otolaryngology, Head and Neck Surgery, University of Marburg, Deutschhausstr. 3,  
D-35037 Marburg

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