



ORL

Oto-Rhino-  
Laryngologie

**JOINT MEETING**

**EUROPEAN SOCIETY  
OF HEAD AND  
NECK RADIOLOGY**

21<sup>st</sup> Annual Meeting  
and Refresher Course

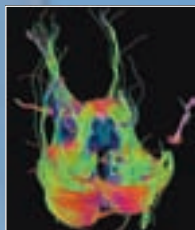
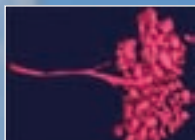
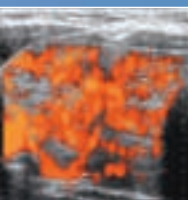
[www.eshnr2008.org](http://www.eshnr2008.org)

**GENEVA, SWITZERLAND**

6-8 November 2008

**SWISS SOCIETY OF  
OTORHINOLARYNGOLOGY  
– HEAD & NECK SURGERY**

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NEUROTH-HÖRCENTER – über 25x in der Schweiz und Liechtenstein



OTICON

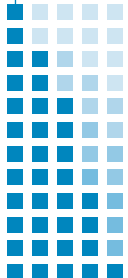
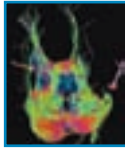
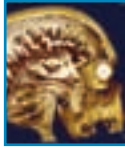
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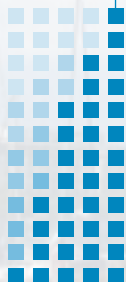
SIEMENS

WIDEX

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## WELCOME

Dear Colleagues, Dear Friends,

On behalf of the organizing committee it is our great pleasure to welcome you in Geneva to the 21<sup>st</sup> Annual Meeting and Postgraduate Course of the European Society of Head and Neck Radiology (ESHNR) and to the 2008 Fall Postgraduate Course of the Swiss Society of Otorhinolaryngology Head and Neck Surgery (SSORL).

This joint meeting of our two societies will be a blend of tradition and new features. The scientific programme includes a wide range of plenary sessions, state of the art lectures and original contributions. Experts in the field of radiology, head and neck surgery and otorhinolaryngology will present topics of interest to both societies, followed by panel discussions. Original contributions will bring insights into new developments in the field of head and neck radiology and scientific exhibits will discuss a variety of topics in depth. New features of the ESHNR programme include lunch symposia organized in collaboration with industry, the junior radiologist film reading panel, and the case of the day.

Geneva is easily accessible by air from all major European cities, with low-budget connections from several destinations. Access is also easy by rail or car. The congress venue is the Centre International de Conférences Genève (CICG – [www.cicg.ch](http://www.cicg.ch)) situated close to the United Nations building, on the northern side of Lake Geneva. There are nearby parking facilities, and free tickets for public transportation to the venue and throughout the city during the meeting may be obtained upon check-in at your hotel. The choice of accommodation includes hotels of all categories and, in addition, budget rooms can be reserved at the University campus.

The social evening on Friday, November 7, will give you the opportunity to spend a cultural evening with your colleagues and friends in the historic centre of Geneva, beginning with an organ recital by Jacques Delor in the Cathedral St-Pierre, followed by a dinner at the Four Season's Hotel des Bergues, one of the finest in Geneva.

Besides this joint meeting, the city of Geneva with its lake and nearby mountains is also worth a visit. Important ideas and movements have originated here, including those of Jean Calvin, Jean-Jacques Rousseau and Henri Dunant. Today, Geneva is host to many international scientific, humanitarian and economical institutions and to the United Nations. Many of these facilities are open to the public.

We are confident that this meeting will exceed your expectations, offering an exciting scientific and teaching event as well as an enjoyable social and cultural experience.

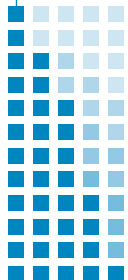
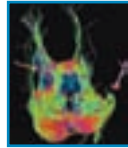
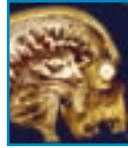
**Minerva Becker**

Meeting President ESHNR

**Pavel Dulguerov**

Meeting President SSORL

5

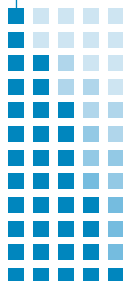
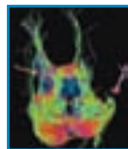
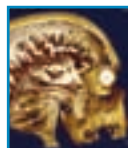


## GENERAL INFORMATION

Date of the congress	November 6 <sup>th</sup> to 8 <sup>th</sup> , 2008	
Web address	<a href="http://www.eshnr2008.org">www.eshnr2008.org</a>	
Language	English	
Meeting currency	Swiss Francs (1 CHF ~ 0.6 €)	
Congress venue	CICG – International Conference Centre Geneva 17, rue de Varembe – 1211 Genève 20 <a href="http://www.cicg.ch">www.cicg.ch</a> Phone: +41(0)22 791 91 11	
Opening hours of CICG	Thursday, November 6 <sup>th</sup> Friday, November 7 <sup>th</sup> Saturday November 8 <sup>th</sup>	07:00 – 19:00 07:00 – 19:00 07:00 – 18:00
Badges	For organisational and security reasons, badges will have to be worn on the congress venue. Access to the different areas will only be granted upon presentation of an adequate badge. In case of loss, a replacement badge will be provided against payment of 10 CHF.	
Internet access	The CICG is equipped with a Wi-Fi wireless internet access, which is free of charge	
Registration ESHNR	At <a href="http://www.eshnr2008.org">www.eshnr2008.org</a> . Registration on the webpage is only possible until 21 <sup>st</sup> of October, after which only on-site registration is possible (late fee: 50 CHF, cash payment).	
Registration SSORL	At <a href="http://www.orl-hno.ch">www.orl-hno.ch</a> until November 2 <sup>nd</sup> . On-site registration late fee: 50 CHF, cash payment.	
Hotel reservation	Links provided at <a href="http://www.eshnr2008.org">www.eshnr2008.org</a> and <a href="http://www.orl-hno.ch">www.orl-hno.ch</a> to several Geneva Manotel group hotels.	
Congress organisation	Mrs. Suzanne Gaumann 7, chemin des Campanules, 1219 AIRE E-mail: <a href="mailto:cong-org@orl-hno.ch">cong-org@orl-hno.ch</a> Phone: +41 (0) 79 718 09 78	
Official refresher course ESHNR	Saturday November 8 <sup>th</sup> 12:45 – 16:35	
Scientific Exhibit ESHNR	During opening hours. Removal of the posters Saturday between 16:00 and 17:00.	
Congress documents	Participants will receive their documents during the opening hours.	



CME credits	The meeting has been accredited 18 CME credits by the UEMS, 24 points of Category A by the Swiss Society of Radiology and 24 points by the SSORL.
Certification of attendance ESHNR	Certificate of attendance can be obtained at the meeting reception desk upon return of the badge.
Certification of attendance SSORL	Certificate of attendance can be obtained online ( <a href="http://www.orl-hno.ch">www.orl-hno.ch</a> ) after completion of the evaluation form.
Programme changes	Information and times mentioned in this document may be subject to change. Participants are requested to check the exact time-schedule on the notice board at the meeting.
Technical Exhibit	Thursday and Friday (till 17:00) Map of the technical exhibit on page 31
Map of Geneva	Page 35
Sightseeing in and around Geneva	A variety of walking tours, auto-guided visits, cruises and excursions can be booked at the Geneva Tourism Office: <a href="http://www.geneve-tourisme.ch">www.geneve-tourisme.ch</a>
Liability	The local organizers, the ESHNR and the CIGC are not liable for personal injury and loss or damage to private property.
Kongress 2009 SGORL	25. – 26. Juni 2009 CIGC – Centre International des Congrès de Genève Hauptthema: Onkologie ORL
Congrès 2009 SSORL	25 – 26 juin 2009 CIGC – Centre International des Congrès de Genève Thème principal : Oncologie ORL
22 <sup>nd</sup> Annual Meeting and Refresher Course of the ESHNR	October 1 <sup>st</sup> – 3 <sup>rd</sup> 2009 Verona, Italy <a href="http://www.eshnr2009.org">www.eshnr2009.org</a>



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**References:** 1. Knopp MV, Runge VM, Essig M, Hartman M, Jansen O, Kirchin MA, Moeller A, Seeberg AH, Lodemann KP Primary And Secondary Brain Tumors At MR Imaging: Bicentric Intraindividual Crossover Comparison Of Gadobenate Dimeglumine And Gadopentetate Dimeglumine. *Radiology*. 2004 Jan;230(1):55-64. 2. Colosimo C, Knopp MV, Barreau X, Gerardin E, Kirchin MA, Guezenc F, Lodemann KP A Comparison Of Gd-BOPTA And Gd-DOTA For Contrast-Enhanced MRI Of Intracranial Tumours. *Neuroradiology*. 2004 Aug;46(8):655-65. 3. Colosimo C, Ruscalleda J, Korves M, La Fera R, Wool C, Pianezzola P, Kirchin MA Detection Of Intracranial Metastases: A Multicenter, Inpatient

Comparison Of Gadobenate Dimeglumine-Enhanced MRI With Routinely Used Contrast Agents At Equal Dosage. *Invest Radiol*. 2001 Feb;36(2):72-81 4. Kenneth R. Maravilla, MD, Joseph A. Maldjian, MD, Ilona M. Schmalfuss, MD, Matthew J. Kuhn, MD, Brian C. Bowen, MD, Franz J. Wippold, II, MD, Val M. Runge, MD, Michael V. Knopp, MD, Stephane Kremer, MD, Leo J. Wolansky, MD, Nicoletta Anzalone, MD, Marco Essig, MD and Lars Gustafsson, MD Contrast Enhancement of Central Nervous System Lesions: Multicenter Intraindividual Crossover Comparative Study of Two MR Contrast Agents. *Radiology*. 2006 Aug;240(2):389-400. [www.Bracco.com](http://www.Bracco.com)



LIFE FROM INSIDE

## FACULTY

### Meeting President ESHNR M. Becker, Geneva, CH

### Meeting President SSORL/SGHNO P. Dulguerov, Geneva, CH

#### Radiologists

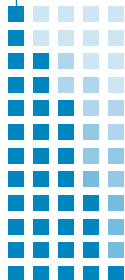
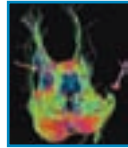
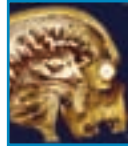
Abdolmaali N, Dresden, DE  
Allgayer B, Luzern, CH  
Bisdas S, Frankfurt, DE  
Beale T, London, UK  
Borges A, Lisbon, PT  
Casselmann JW, Bruges, BE  
Castelijns JA, Amsterdam, NL  
Chiesa A, Brescia, IT  
Chong V, Singapore, SG  
Czerny C, Vienna, AT  
De Foer B, Antwerp, BE  
Delavelle J, Geneva, CH  
Dubrulle F, Lille, FR  
Eggesbø H, Oslo, NO  
Essig M, Heidelberg, DE  
Farina D, Brescia, IT  
Freling NJ, Amsterdam, NL  
Gerevini S, Milan, IT  
Golding S, Oxford, UK  
Imhof H, Vienna, AT  
Kabala J, Birmingham, UK  
Kohler R, Geneva, CH  
Kösling S, Halle, DE  
Larheim TA, Oslo, NO  
Lövsblad KO, Geneva, CH  
Mack M, Frankfurt, DE  
Maroldi R, Brescia, IT  
Moulin G, Marseille, FR  
Olliff J, London, UK  
Ozdoba C, Bern, CH  
Pamejer F, Amsterdam, NL  
Pregarz M, Brescia, IT  
Robinson S, Vienna, AT  
Schuknecht B, Zürich, CH  
Thoeny HC, Bern, CH  
Torrinha F, Lisbon, PT  
Van Es AHW, Nieuwegein, NL  
Vargas MI, Geneva, CH  
Veillon F, Strasbourg, FR  
Yilmaz H, Geneva, CH  
Zaubauer W, St. Gallen, CH

#### Otorhinolaryngologists – Head and Neck surgeons

Allum JHJ, Basel, CH  
Andrea M, Lisbon, PT  
Arnoux A, Aarau, CH  
Caversaccio M, Bern, CH  
Guyot JPh, Geneva, CH  
Gysin C, Zürich, CH  
Häusler R, Bern, CH  
Holzmann D, Zürich, CH  
Kompis M, Bern, CH  
Kos I, Geneva, CH  
Lacroix JS, Geneva, CH  
Landis B, Geneva, CH  
Linder T, Luzern, CH  
Offeciers FE, Bruges, BE  
Pasche Ph, Lausanne, CH  
Probst R, Zürich, CH  
Simmen D, Zürich, CH  
Stöckli S, St. Gallen, CH  
Vischer M, Bern, CH  
Welge-Lüssen A, Basel, CH  
Wolfensberger, M, Basel, CH  
Zbaeren P, Bern, CH

#### RELATED SPECIALTIES:

Nuclear Medicine: Ratib O, Geneva, CH  
Radiotherapy: Allal A, Fribourg, CH



## PROGRAMME OVERVIEW

Thursday, November 6, 2008

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ROOM 2

8:15 – 9:30	Pre-congress interactive MRI workshop
9:30 – 9:45	<i>Coffee break</i>
9:45 – 10:00	Welcome and Opening joint ESHNR – SSORL Meeting
10:00 – 12:10	CS I: Rhinology
12:10 – 13:15	<i>Lunch break / Poster tour / Exhibits</i>
13:15 – 15:15	CS II: Otology
15:15 – 15:45	<i>Coffee break / Exhibits</i>
15:45 – 18:00	CS III: Neck
18:00 – 19:00	<i>Welcome Drink</i>

Friday, November 7, 2008

	Room 2	Room 3	Room 4
8:00 – 10:00	CS IV: Oncology	CS V: Otology	
10:00 – 10:30	<i>Coffee break / Exhibits</i>		
10:30 – 12:10	SSORL Business Meeting	ESHNR-S I: Mandible and Face	ESHNR-S II: Cranial Nerves
12:20 – 13:20	Bayer – Schering Satellite Lunch Symposium		
13:20 – 14:00	<i>Lunch break / Exhibits</i>		
14:00 – 15:30	ESHNR-S III: Diffusion and Perfusion	ESHNR-S IV: Neck, Salivary Glands	MCQ SSORL
15:30 – 16:00	<i>Coffee Break / Exhibits</i>		
16:00 – 17:35	CS VI: Larynx and Hypopharynx	CS VII: Temporal Bone	
17:35 – 18:05	ESHNR General Assembly		
19:15 – 23:00	<i>Social Evening in the Old Town of Geneva</i>		

Common sessions    ESHNR    SSORL

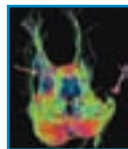
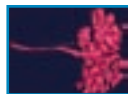
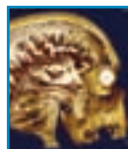


## Saturday, November 8, 2008

### ROOM 2

8:00 – 9:50	ESHNR-S V: Questions of the Clinician and Answers of the Radiologist
9:50 – 10:20	<i>Coffee Break / Poster Viewing</i>
10:20 – 11:30	ESHNR – S VI: Brachial Plexus
11:30 – 12:00	ESHNR – S VII: Junior Film Reading Session
12:00 – 12:45	<i>Lunch Break</i>
12:45 – 14:15	ESHNR Refresher Course Part I
14:15 – 14:45	<i>Coffee Break / Poster Viewing</i>
14:45 – 16:35	ESHNR Refresher Course Part II
16:35 – 16:45	Closing Ceremony

Common sessions   ESHNR   SSORL



## DETAILED PROGRAMME

Thursday, November 6

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ROOM 2

8:15 – 9:30

### Pre-congress Interactive Workshop for Otorhinolaryngologists / Head and Neck Surgeons: Basic MRI in the H&N

*Moderator: S. Robinson*

08:15 – 08:25

Indications and contraindications for MRI examinations. *C. Czerny*

08:25 – 08:50

Basic sequences and applications in the head and neck. *R. Kohler*

08:50 – 09:30

Interactive workshop. *J. Kabala*

09:30 – 09:45

*Coffee break*

ROOM 2

09:45 – 10:00

### Welcome and Opening of the joint ESHNR / SSORL Meeting 2008

*M. Becker, P. Dulguerov, S. Golding, B. Allgayer*

10:00 – 12:10

### Common Session I Rhinology: Infections of the Paranasal Sinuses

*Moderators: J. S. Lacroix, H. Eggesbø*

10:00 – 10:20

Anatomic variants of the paranasal sinuses. *S. Kösling*

10:20 – 10:40

Evidence-based imaging of rhinosinusitis. *A. Borges*

10:40 – 11:00

Chronic rhinosinusitis – update on management. *A. Welge-Lüssen*

11:00 – 11:10

Paranasal sinus involvement in mucoviscidosis – update on imaging. *H. Eggesbø*

11:10 – 11:30

Imaging of fungal infections of the paranasal sinuses. *B. Schuknecht, D. Simmen*

11:30 – 11:50

How to manage patients with fungal infections of the paranasal sinuses? *D. Holzmann*

11:50 – 12:10

Navigation in surgery of the paranasal sinuses: When and how? *M. Caversaccio*

12:10 – 13:15

*Lunch Break / Poster Tour / Exhibits*



## ROOM 2

**Common Session II: Hearing Loss, Vertigo and Tinnitus***Moderators: I. Kos, S. Kösling*

- 13:15 – 13:50 Imaging of cholesteatoma. *B. De Foer*
- 13:50 – 14:00 Diagnostic yield of MRI for audiovestibular dysfunction: Correlation with presenting symptoms and impact on clinical management. *C. Vandervelde, S. Connor, London / UK* (original paper)
- 14:00 – 14:20 Whiplash and stimulation after an automobile accident: Different effects on balance control and dizziness. *J. H. J. Allum*
- 14:20 – 14:40 Tinnitus and cochlear implantation. *M. Kompis*
- 14:40 – 15:15 Imaging of tinnitus: What's new? *J. W. Casselmann*

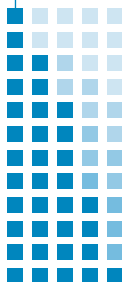
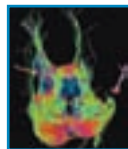
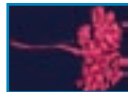
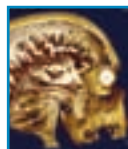
15:15 – 15:45 *Coffee Break / Exhibits*

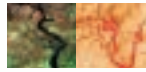
## ROOM 2

**Common Session III: Neck***Moderators: S. Stöckli, M. Mack*

- 15:45 – 16:15 Neck spaces: A guide to neck pathologies *D. Farina*
- 16:15 – 16:35 How to image and how to report on the parapharyngeal space. *J. Olliff*
- 16:35 – 16:55 Hemangioma and vascular malformations of the head and neck – update on clinical, pathophysiologic and therapeutic aspects. *C. Gysin*
- 16:55 – 17:15 Imaging of hemangioma and vascular malformations in the head and neck. *M. Mack*
- 17:15 – 17:35 Percutaneous intervention in the head and neck. *H. Yilmaz*
- 17:35 – 17:45 MRI findings in the neck of survivors of strangulation. *D. W. Tshering, W. H. Thoeny, S. Ross, D. Spendlove, S. Bolliger, M. Thali, P. Vock, L. Oesterhelweg, A. Christe, Berne / CH* (original paper)
- 17:45 – 17:55 Carotidynia: Revival of an old entity. *P. Dulguerov, M. Becker*

18:00 *Welcome address from Professor Pierre-François UNGER – Conseiller d'Etat Geneva – Department of Economy and Health*

18:05 – 19:00 *Welcome drink for all participants at the CICG*



# Innovative Contrast Agents for Medical Imaging



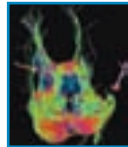
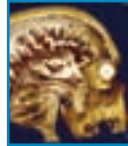
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# DETAILED PROGRAMME

## Friday, November 7

ROOM 2	<b>08:00 – 10:00</b>	<b>Common Session IV: Head and Neck Oncology</b> <i>Moderators: M. Wolfensberger, F. Pamejer</i>
	08:00 – 08:20	Sentinel lymph node for head and neck squamous cell carcinoma – an update. <i>S. Stöckli</i>
	08:20 – 08:40	PET/CT in the diagnosis of head and neck squamous cell carcinoma. <i>O. Ratib</i>
	08:40 – 09:00	Imaging for treatment planning and monitoring of response. <i>M. Essig</i>
	09:00 – 09:20	Update on radiotherapy protocols in the head and neck. <i>A. Allal</i>
	09:20 – 09:40	PET/CT for radiotherapy planning of head and neck tumors. <i>N. Abolmaali</i>
	09:40 – 10:00	Role of imaging for the detection of recurrent tumor after radiation therapy. <i>R. Maroldi</i>
ROOM 3 and 4	<b>08:00 – 10:00</b>	<b>Common Session V: Update on Imaging and Related Clinical Issues in Otology</b> <i>Moderators: M. Vischer, C. Czerny</i>
	08:00 – 08:20	Management of vestibular schwannoma. <i>R. Probst</i>
	08:20 – 08:40	Imaging of the cochlea: What and how can we detect pathology today? <i>C. Czerny</i>
	08:40 – 09:00	New concepts in imaging of the vestibule. <i>F. Veillon</i>
	09:00 – 09:20	Imaging of the semicircular canals: New approaches and new entities. <i>F. Dubrulle, J. W. Casselman</i>
	09:20 – 09:30	Use of high-resolution DRIVE sequences to establish the variability in the orientation of the osseous spiral lamina along the basal turn of the cochlea in twenty normal hearing individuals: A potential role prior to cochlea surgery. <i>D. Gibson, A. Whyte, S. Karamfiles, M. Atlas, Perth / AU</i> (original paper)
	09:30 – 10:00	Round table: Where does essential reporting stop and where does “l’art pour l’art” begin while imaging the ear? <i>Moderator: J. Ph. Guyot</i> <i>Participants: R. Häusler, F. Veillon, F. Dubrulle, J. W. Casselman, C. Czerny</i>





10:00 – 10:30 *Coffee Break / Exhibits*

**ROOM 2**

**10:30 – 12:00 SSORL Business Meeting**

**ROOM 3**

**10:30 – 12:10 ESHNR Session I: Mandible and Face: What's new?**

*Moderators: H. Imhof, T. A. Larheim*

10:30 – 10:45 Imaging of masticator space infections: New concepts. *B. Schuknecht*

10:45 – 11:00 Dentascan: When and how to use it? *H. Imhof*

11:00 – 11:15 Applications of cone- beam CT in maxillo-facial pathologies. *M. Pregarz*

11:15 – 11:35 Tumors of the mandible: What the radiologist needs to know. *T. A. Larheim*

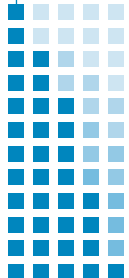
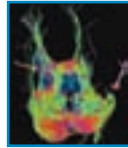
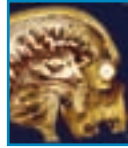
11:35 – 11:45 The face predicts the brain: The association of facial malformations and brain anomalies in fetuses with trisomy 13 in fetal MRI. *S. F. Nemeč, P. C. Brugger, C. Czerny, D. Prayer, Vienna / AT (original paper)*

11:45 – 11:53 Multidetector CT in the diagnosis of sinonasal osteoma. *A. Lo Casto, F. Ganguzza, P. Collodoro, G. Cavarretta, A. Comparetto, G. La Tona, Palermo / IT (original paper)*

11:53 – 12:01 CT perfusion examination is useless in evaluation of mandibular infiltration by malignant tumor – true or wrong? *A. Trojanowska, P. Trojanowski, W. Olszanski, J. Klatka, A. Drop, Lublin / PL (original paper)*

12:01 – 12:09 Does upper aerodigestive tract tumour site influence incidence of intrathoracic malignancy at initial staging? *D. B. Stobo, G. T. J. O'Neill, Glasgow / UK (original paper)*





ROOM 4	<p><b>ESHNR Session II: Evaluation of Cranial Nerve Impairment and Sequence Optimization Techniques.</b>  <i>Moderators: W. Zaunbauer, D. Farina</i></p>
	<p>10:30 – 10:55 Radiologic – clinical duet in evaluation of olfactory impairment. <i>N. Abolmaali, B. Landis</i></p>
	<p>10:55 – 11:10 Functional imaging of the acoustic pathway.  <i>K. O. Lövblad</i></p>
	<p>11:10 – 11:20 Functional imaging in patients with CAPD (central auditory processing disorders).  <i>S. Kösling, I. Bröcker, M. Knörger, A. Noll, S. Bartel-Friedrich</i></p>
	<p>11:20 – 11:35 Imaging of vagal nerve dysfunction. <i>R. Maroldi</i></p>
	<p>11:35 – 11:50 Imaging of hypoglossal nerve palsy. <i>D. Farina</i></p>
	<p>11:50 – 12:00 Tractography of the trigeminal nerve.  <i>M. Becker, M. Viallon, R. Kohler, M. I. Vargas</i></p>
	<p>12:00 – 12:08 CT and MRI cochlear diameter measurements may predict electrode length to 360 degrees insertion depth angle. <i>S. E. J. Connor, D. J. Bell, London / UK</i> (original paper)</p>
ROOM 2	<p><b>Satellite Lunch Symposium Bayer-Schering: New Clinical and Radiologic Aspects of Contrast Materials for Head and Neck Imaging</b>  <i>Moderator: M. Becker</i></p>
	<p>12:20 – 12:50 Applications of Vasovist in the head and neck.  <i>M. Essig</i></p>
	<p>12:50 – 13:20 Applications of Gadovist in the head and neck.  <i>C. Ozdoba</i></p>
	<p>13:20 – 14:00 <i>Lunch Break / Exhibits</i></p>
ROOM 2	<p><b>ESHNR Session III: Applications of Diffusion and Perfusion Imaging in Head and Neck Tumors</b>  <i>Moderators: R. Maroldi, H. C. Thoeny</i></p>
	<p>14:00 – 14:15 Key-note lecture: Diffusion-weighted imaging in the head and neck. <i>S. Bisdas</i></p>

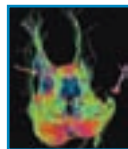
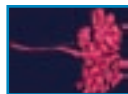
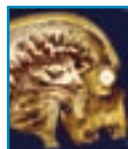


## ROOM 2

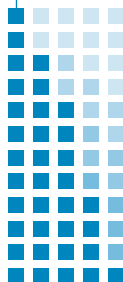
## ORIGINAL PAPERS

- 14:15 – 14:25 Diagnostic accuracy of DWI-MRI for discrimination of cervical metastatic lymph nodes in head and neck squamous cell carcinoma. *R. B. J. de Bondt, M. C. Hoeberigs, P. J. Nelemans, W. Deserno, J. W. Casselman, J. Verwoerd, B. Kremer, R. G. H. Beets-Tan, Maastricht / NL*
- 14:25 – 14:33 Squamous cell carcinoma perfusion at multi-detector row CT: Reproducibility of tumor and muscle quantitative measurements, inter- and intra-observer agreement. *K. Surlan-Popovic, Z. Rumboldt, T. J. Vogl, M. G. Mack, S. Bisdas, Frankfurt / DE*
- 14:33 – 14:41 The role of DW-MRI in the differentiation of tumor and posttherapeutic changes after radiotherapy of laryngeal or hypopharyngeal cancers. *W. D. Tshering, S. Simon-Zoula, P. Zbaeren, A. Geretschlaeger, H. C. Thoeny, Berne / CH*
- 14:41 – 14:49 Tissue perfusion and glucose metabolism coupling in head and neck squamous cell carcinomas using combined PET/CT imaging. *S. Bisdas, Z. Rumboldt, K. Spicer, T. J. Vogl, M. G. Mack, Frankfurt / DE*
- 14:49 – 14:57 Outcome prediction after surgery and chemoradiation of squamous cell carcinoma in the oral cavity, oropharynx and hypopharynx: Perfusion CT parameters versus tumor volume. *S. Bisdas, M. G. Mack, G. Glavina, K. Surlan-Popovic, T. J. Vogl, Z. Rumboldt, Frankfurt / DE*
- 14:57 – 15:05 Dynamic contrast-enhanced MR imaging: A reliable diagnostic tool for recurrent head and neck tumors. *E. Kamel, Ph. Pasche, R. Meuli, P. Hauser, L. Borchardt, P. Schnyder, B. Duvoisin, Lausanne / CH*
- 15:05 – 15:13 Can diffusion-weighted MR imaging differentiate benign from malignant tumors in the head and neck? *R. Kohler, M. Viallon, X. Montet, M. Becker, Geneva / CH*
- 15:13 – 15:21 Image fusion between echo-planar diffusion-weighted (EP-DW) and isotropic 3D VIBE post-Gd in head and neck: A feasibility study. *M. Ravanelli, D. Farina, A. Marconi, R. Maroldi, Brescia / IT*
- 15:21 – 15:29 Optimization of echo-planar diffusion-weighted (EP-DWI) sequences in the head and neck: Signal/noise ratio and ghosting artifacts. *M. Ravanelli, D. Farina, E. Botturi, A. Borghesi, R. Maroldi. Brescia / IT*

- ESHNR Session IV: Neck, Thyroid and Salivary Glands**  
*Moderators: F. Torrinha, N. J. Freling*
- 14:00 – 15:30 **ESHNR Session IV: Neck, Thyroid and Salivary Glands**  
*Moderators: F. Torrinha, N. J. Freling*
- 14:00 – 14:20 Practical aspects of 3T MR imaging in head and neck tumors. *S. Robinson*
- ORIGINAL PAPERS**
- 14:23 – 14:31 Value of apparent diffusion coefficient calculation before and after gustatory stimulation in the diagnosis of acute or chronic parotitis.  
*C. R. Habermann, T. Ries, C. Arndt, M. Regier, J. Graessner, M.C. Cramer, F. Reitmeier, M. Jaehne, G. Adam, Hamburg / DE*
- 14:31 – 14:39 MRI of parotid tumors: Typical lesion characteristics in MR improve discrimination between benign and malignant disease.  
*C. Waldherr, A. Christe, P. Zbaeren, E. Stauffer, H. C. Thoeny, Berne / CH*
- 14:39 – 14:47 Diffusion-weighted echo-planar MRI: Still a valuable tool for differentiating primary parotid gland tumors in a large patient collective?  
*C. R. Habermann, C. Arndt, J. Graessner, F. Reitmeier, M. Jaehne, G. Adam, Hamburg / DE*
- 14:47 – 14:55 Ultrasonic features of follicular variant papillary thyroid carcinoma: Mimicker of a benign nodule. *J. Kim, D. S. Kim, K. H. Chang, J. Kim, Seoul / KR*
- 14:55 – 15:03 Evaluating thyroid nodules: Can ultrasound accurately predict and select neoplastic nodules for fine needle aspiration (FNA) cytology? *R. K. Lingam, S. Kaneira, M. Qarib, London / UK*
- 15:03 – 15:11 Diagnostic adequacy of ultrasound guided fine needle aspiration cytology in neck lump investigation: A comparative audit of three reporting setups. *Y. Gupta, N. Stephens, T. Beale, London / UK*
- 15:11 – 15:19 Cervical tuberculous adenitis: What are the most reliable ultrasound features? *S. La-Porte, J. K. Juttla, H. Lloyd-Hughes, D. Remedios, London / UK*
- 15:19 – 15:27 Neck TB or not TB: The value of ultrasound, cytology and microbiology for diagnosis.  
*S. La-Porte, J. K. Juttla, H. Lloyd-Hughes, D. Remedios, London / UK-*



- 14:00 – 15:30 **Multiple Choice Questions Evaluation Test of the SSORL**





15:30 – 16:00 *Coffee Break / Exhibits*

ROOM 2

**16:00 – 17:35 Common Session VI: Larynx and Hypopharynx**

*Moderators: A. Arnoux, J. A. Castelijns*

16:00 – 16:15 Present status of surgery for laryngeal carcinoma. *Ph. Pasche*

16:15 – 16:30 Present status of contact endoscopy in the larynx. *M. Andrea*

16:30 – 16:40 MR imaging of the larynx – the way forward? *N. J. Stephens, S. Punwani, T. Beale, S. Morley, London / UK (original paper)*

16:40 – 16:50 Is it possible to differentiate tumor from peritumoral inflammation in the larynx and hypopharynx? *M. Becker*

16:50 – 17:05 Prediction of tumor response in the larynx and hypopharynx after radiation therapy using imaging – based parameters. *F. Pamejer*

17:05 – 17:20 Recurrent tumor in the larynx and hypopharynx after radiation therapy: Clinical and histopathologic aspects. *P. Zbaeren*

17:20 – 17:35 Interactive case discussion: How would you manage this patient?  
*Moderator: P. Zbaeren*  
*Participants: Ph. Pasche, M. Andrea, F. Pamejer, J. A. Castelijns, M. Becker*

ROOM 3 and 4

**16:00 – 17:35 Common Session VII: Sensorineural Hearing Loss and Facial Palsy**

*Moderators: R. Probst, F. Veillon*

16:00 – 16:35 Radiologic – surgical duet in sensorineural hearing loss. *J. W. Casselman, F. Offeciers*

16:35 – 16:55 Facial nerve palsy: what to expect from radiology? *T. Linder*

16:55 – 17:15 Imaging of facial nerve palsy. *F. Veillon*

17:15 – 17:35 Imaging of the deaf child. *T. Beale*

ROOM 2

**17:35 – 18:05 ESHNR General Assembly**

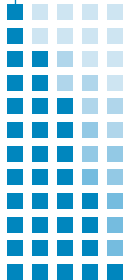
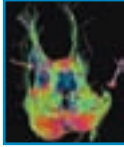
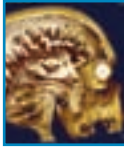
19:15 – 23:30 *Social Evening beginning at Cathedral St–Pierre, followed by Dinner at Four Seasons' Hotel Les Bergues (formal attire)*



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## Notes

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# GE Healthcare Medical Diagnostics

GE Healthcare



## Wenn eins zum anderen kommt

Eine kontrastmittelinduzierte Nephropathie (KIN) kann weitreichende Konsequenzen für Ihre Patienten haben. Ergreifen Sie deshalb alle Möglichkeiten, das Risiko einer KIN zu senken.

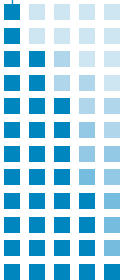
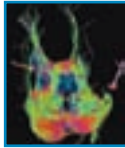
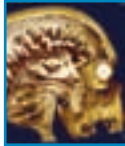


GE imagination at work

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# DETAILED PROGRAMME

Saturday, November 8



ROOM 2	<b>08:00 – 09:50</b>	<b>ESHNR Session V: Head and Neck Oncology – Questions of the Clinician and Answers of the Radiologist</b> <i>Moderators: A. Borges, N. J. Freling</i>
	08:00 – 08:20	Tumors of the nasopharynx – essentials of imaging and reporting. <i>V. Chong</i>
	08:20 – 08:30	Paranasal sinus tumors: Questions of the surgeon. <i>P. Dulguerov</i>
	08:30 – 08:50	Key imaging issues in paranasal sinus tumors. <i>T. Beale</i>
	08:50 – 09:10	Bone tumors of the skull base – a forgotten land. <i>A. Borges</i>
	09:10 – 09:30	Pediatric rhabdomyosarcoma. <i>N. J. Freling</i>
	09:30 – 09:50	Perineural spread of cancer in the head and neck – an update. <i>V. Chong</i>
	09:50 – 10:20	<i>Coffee Break / Poster viewing</i>
ROOM 2	<b>10:20 – 11:30</b>	<b>ESHNR Session VI: Brachial plexus</b> <i>Moderator: J. Delavelle, V. Chong</i>
	10:20 – 10:50	How to image and report on the normal and pathologic brachial plexus. <i>A.H.W. Van Es</i>
	10:50 – 11:10	Plexus brachialis tractography. <i>M. I. Vargas</i>
	11:10 – 11:30	Trauma of the brachial plexus. <i>S. Gerevini</i>
	11:35 – 12:05	<b>ESHNR Session VII: Junior Film reading session of the ESHNR: Girls versus boys</b> <i>Moderator: M. Mack</i>
	12:05 – 12:45	<i>Lunch Break</i>
ROOM 2	<b>12:45 – 14:15</b>	<b>Official Refresher Course of the ESHNR (Part 1)</b> <i>Moderator: B. Schuknecht</i>
	12:45 – 13:05	Pitfalls in head and neck imaging. <i>J. Olliff</i>
	13:05 – 13:35	Major salivary glands. <i>H. C. Thoeny</i>
	13:35 – 13:55	Minor salivary glands. <i>N. J. Freling</i>
	13:55 – 14:15	Temporomandibular joint. <i>S. Robinson</i>
	14:15 – 14:45	<i>Coffee Break / Poster Viewing</i>
ROOM 2	<b>14:45 – 16:35</b>	<b>Official Refresher Course of the ESHNR (Part 2)</b> <i>Moderator: M. Becker</i>
	14:45 – 15:15	Larynx. <i>G. Moulin, A. Varoquaux</i>
	15:15 – 15:45	Thyroid and parathyroid glands. <i>F. Torrinha</i>
	15:45 – 16:10	Trauma in the head and neck. <i>S. Golding</i>
	16:10 – 16:35	Lymph nodes in the neck. <i>M. Becker, R. Kohler</i>
	<b>16:35 – 16:45</b>	<b>Closing Ceremony of the ESHNR Congress 2008</b>



**ESHNR**  
European Society of  
Head and Neck Radiology



**Verona**

# **22<sup>nd</sup> Annual Meeting and Refresher Course** **October 1<sup>st</sup> – 3<sup>rd</sup>, 2009**

**[www.eshnr2009.org](http://www.eshnr2009.org)**

## **SCIENTIFIC SECRETARIAT**

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## **ORGANIZING SECRETARIAT**

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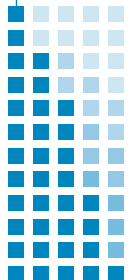
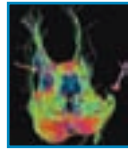
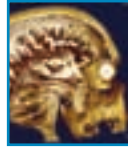
[www.symposiacongressi.it](http://www.symposiacongressi.it)

**DEADLINES 2009 : Abstracts: June 30 - Early Registration: July 31**

## SCIENTIFIC EXHIBIT – ESHNR

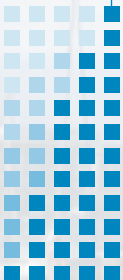
### List of Posters in Alphabetical Order

- P1 P. Alves, A. Borges: **Buccal space revisited? A guided tour through the buccal space**
- P2 M. Anooshiravani, R. Kohler, B. Pittet, B. Rillet, M. Becker: **Inflammatory myofibroblastic tumor of the nasal cavity in a 6 years old child**
- P3 J. Aw, M.E. Williams, V. Beric: **Comparison of conventional and MR sialography with clinical correlation in benign salivary gland disease**
- P4 J. Aw, J. Searle, G. McGann, I. Hagan, E. Brown, I. Lyburn: **Physiological and benign causes of F-18 fluorodeoxyglucose (FDG) uptake within the head and neck on PET/CT imaging**
- P5 D.J. Bell, T. Beale: **Beware: The salivary gland pseudomass**
- P6 D.J. Bell, S.E.J. Connor: **The CT appearances of normal and abnormal craniofacial topographical anatomy**
- P7 D.J. Bell, E.K. Woo: **Multidetector CT in the investigation of vocal cord palsy**
- P8 D.J. Bell, S.E.J. Connor: **Rhinolithiasis**
- P9 B.I. Berg-Boerner, C. Kunz, K. Schwenzer-Zimmerer, E.W. Radü, C. Kober, K. Scheffler, C. Buitrago-Téllez, A. Palmowski-Wolfe: **Dynamic ocular MRI – comparison of clinical testing and imaging**
- P10 S. Bisdas, Z. Rumboldt, M. Baghi, J. Wagenblast, K. Surlan-Popovic, T.J. Vogl, M.G. Mack: **Prediction of tumor response and recurrence in advanced squamous cell carcinoma of the oropharynx: The use of pre-treatment dynamic contrast-enhanced CT microcirculatory parameters versus tumor volume**
- P11 M. Bongiovanni, P. Dulguerov, A. Lohrinus, K. Burkhardt, M. Gremaud, M. Becker: **The utility of whole organ macrosection technique in the management of head and neck tumors and its correlation to preoperative imaging**
- P12 K.M. Chew, J.P.N. Goh: **The spectrum of imaging findings of ingested gastrointestinal foreign bodies**
- P13 A. Delantoni: **An unusual iatrogenic unilateral fracture of the coronoid process of the mandible that was not diagnosed for 12 years by both radiologists and dentists**
- P14 A.H. El Beltagi, K. Sebeih, N. El Shemari, L. Al Rabiaa: **Aural lesions imaging, the tip of the iceberg**

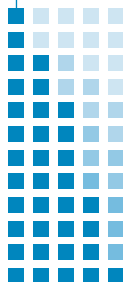
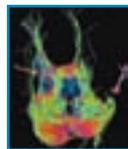
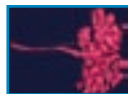
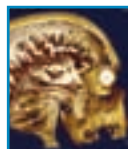




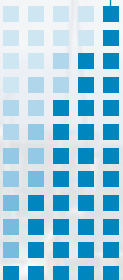
- P15 G. Gavridakis, E. Astropekaki, E. Manolakakis, S. Stagkouraki, G. Liodakis, K. Psaras, N. Syrmos, L. Triantafyllou: **Agnesis of the sphenoid sinus**
- P16 A. Germano, I. Cravo, T. Palma, E. Serrão, G. Alves: **Pharyngeal wall bulging. What we found behind it?**
- P17 H. Haba: **Radiologic-pathologic correlations in complicated cases of head and neck tuberculosis**
- P18 C.R. Habermann, C. Arndt, J. Graessner, F. Reitmeier, M. Jaehne, G. Adam: **Differentiation of primary parotid gland tumors: Does the combination of diffusion-weighted echo-planar MRI and magnetization transfer imaging offer diagnostic improvement?**
- P19 J.H. Kim, M.H. Yu, K.H. Chang: **To evaluate the MR features in patients with nasopharyngeal tuberculosis**
- P20 S.J. Kim: **Preoperative thyroid cancer staging: what the radiologist should know**
- P21 Y. Kim, B. Kim, H. Song: **CT characteristics of benign and malignant lesions of the jawbones**
- P22 C. Kober, I.B. Berg, S. Berg, R. Sader, H.F. Zeilhofer: **A systematic approach of 3D-visualization of the ethmoid air cells and craniofacial sinuses based on clinical CT**
- P23 R. Kohler, I. Masouye, M. Becker: **Contribution of MRI for detection of late complications of facial plastic surgery**
- P24 R. Kohler, M.I. Vargas, K.O. Lövblad, J. Delavelle, P.A. Poletti, M. Becker: **Contribution of the CT and MRI angiography in the diagnosis of traumatic vascular injuries in the head and neck**
- P25 S.Y. Lee, M.H. Jeon, I.H. Bae, G.S. Han, S.H. Cha, S.G. Kim, K.S. Park: **Narrow duplicated or triplicated internal auditory canal: CT finding of three cases and review of the literature**
- P26 A. Lo Casto, F. Coppolino, F. Ganguzza, S. Salerno, R.T. Bruno, G. La Tona: **Langerhans cell histiocytosis (LCH) of the jaws. Panoramic radiography, CT and MRI findings**
- P27 L. Lopes, D. Coutinho: **Tongue hemiatrophy: A silent sign for skull base pathology**
- P28 K. Masterson, R. Kohler, O. Ratib, C. Steiner, M. Becker: **PET-CT pitfalls in head and neck pathologies**
- P29 K. Masterson, R. Kohler, M.I. Vargas, J. Delavelle, M. Bongiovanni, M. Becker: **Tumors and tumor-like lesions of the orbit: Radiologic-pathologic correlation**



- P30 T. Nakasato, M. Hitachi, H. Oikawa, R. Nakamura, S. Ehara, M. Izumisawa: **Intra-arterial infusion chemotherapy for head and neck SCCs with mandibular invasion**
- P31 T. Palma, I. Cravo, C. Gonçalves, A. Germano, S. Costa, A. Valverde: **Cranial neuropathies as a manifestation of systemic disease**
- P32 F. Pekiner, K. Orhan, P. Berglund, L.T. Flygare: **Comparison of low-dose with standard-dose and an optimized FESS-protocol in multidetector CT examinations of paranasal sinuses**
- P33 O. Saborowski, F. Santini, M. Fani, K. Mueller, P. Robert, J.M. Froehlich, G. Bongartz: **MR Imaging of a human nasopharynx tumor on a cellular level using iron oxide nanoparticles of different sizes**
- P34 N.S. Serova, A.Y. Vasiliev, A.I. Ushakov, I.N. Gipp: **Comparable evaluation of radiological methods in dental implantology based on evidential medicine principles**
- P35 H.H. Song, Y.J. Kim, B.S. Kim: **CT and MR evaluation of proptosis**
- P36 T. Stavric, N. Sekularac, I. Jovanovic-Stavric: **Neck phlegmon with fistula – case report**
- P37 S.C.A. Steens, B. De Foer, R. Hermans, B.M. Verbist: **“Diseased mastoid air cell” due to epineurial pseudocyst of the intratemporal facial nerve**
- P38 N.J. Stephens, S. Brown, E.J. Adam: **Imaging assesment of lymph nodes**
- P39 N.J. Stephens, S. Morley, T. Beale: **Laryngeal ultrasound**
- P40 N.J. Stephens, S. Morley, A. Ahmed, T. Beale: **Ultrasound of the thyroid: A pictorial review**
- P41 N.J. Stephens, A. Ahmed, T. Beale, S. Morley: **Top ten tips for ultrasound guided FNA in the neck**
- P42 K. Surlan-Popovic, Z. Rumboldt, M.V. Spampinato, T.J. Vogl, M.G. Mack, S. Blsdas: **Perfusion CT of the cervical spinal cord: Feasibility and reproducibility of the method and interchangeability of the perfusion estimates between two software packages**
- P43 N. Syrmos, G. Gavridakis, E. Astropekaki, K. Grigoriou, V. Valadakis, D. Arvanitakis, L. Triantafyllou: **Evaluation with cranial computed tomography as a prognostic factor for head injuries in children and young adolescents**



- P44 N. Syrmos, G. Gavridakis, E. Astropekaki, K. Grigoriou, V. Valadakis, D. Arvanitakis, L. Triantafyllou: **Traumatic brain injuries in rural areas of Crete**
- P45 L. Trevisiol, E. Grendene, A. D'Agostino, G. Bissolotti, G. Corrocher, R. Maroldi, M. Pregarz, P.F. Nocini: **The accuracy of 3D CBCT in diagnosis and treatment planning of dentofacial deformities**
- P46 J. Vallo, L. Suominen-Taipale, A. Norblad, S. Huumonen, K. Soikkonen: **Maxillary sinus findings in relation to dental findings**
- P47 M.I. Vargas, M. Viallon, R. Kohler, M. Becker, K.O. Lövblad, S. Altrichter, J. Delavelle: **Brachial plexus tractography (DTI)**
- P48 A.Y. Vasiliev, N.S. Serova, A.I. Ushakov: **Intraoperative control of dental implantation with digital microfocal radiography**
- P49 M.V. Vykluk, A.Y. Vasiliev, I.N. Gipp: **Difficulties in differential diagnosis of head and neck cystic formations**



## **ESHNR AWARDS AND SPECIAL CONGRESS SESSIONS**

### **ESHNR Awards**

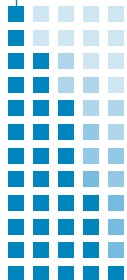
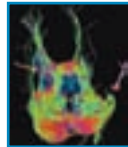
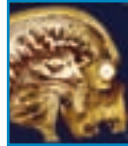
A prize of € 750 is awarded each for the best poster and the best oral presentation. A second prize (free registration to the ESHNR meeting in 2009 and free socials) is awarded each for the second best poster and second best oral presentation. A panel of specialists designated by the ESHNR makes their selection based on submitted abstracts and on site viewing of the posters and listening to the oral presentations. The attribution of the prizes is done during the Society evening on Friday, November 7<sup>th</sup>.

### **Junior Film Reading panel**

The Junior Radiologist Film Reading Session is an entertaining and challenging radiological quiz for trainee and junior radiologists. This year's Film reading panel is entitled "Girls versus Boys" and will oppose two teams of three to four radiologists in training from different parts of Europe (one female team and one male team) who will compete against each other. Panelists are chosen from authors whose papers were accepted for presentation or who have accepted posters. In addition, panelists can apply via the webpage. Each team will have the opportunity to solve several unknown cases and answer joker questions. A referee will ensure that the panelists comply with the rules and will adjudicate on the awarding of marks. The team who solves most of the cases will receive a diploma and will be announced in the ESHNR newsletter. The organizer of the Junior Radiologists Film Reading Session is Prof. Martin Mack from Frankfurt, Germany.

### **Case of the day**

Different cases will be displayed in the designated poster area from Thursday, November 6 to Friday, November 7, 2008 from 8 am to 4 pm giving registrants the opportunity to take part in the quiz and check the results in the evening of the same day or on the following day. The participant who solves the most cases will receive a diploma and will be announced in the ESHNR newsletter. The coordinators of the ESHNR 2008 Case of the Day competition are Drs Romain Kohler and Karen Masterson from Geneva.



## TECHNICAL EXHIBIT

### Sponsors – Thanks

The Presidents and the Local Committee of the ESHNR and the SSORL express their deep recognition to the following firms for their continuous support.

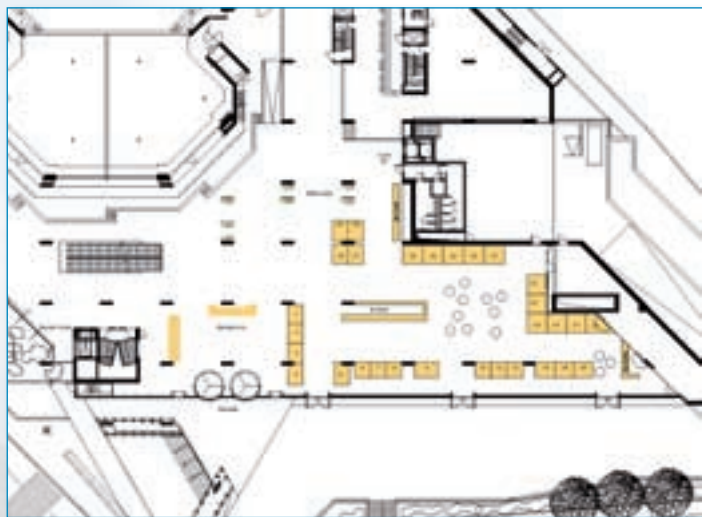
Sponsors				Booth
<b>ACUTRONIC Medical Systems AG</b>	CH	8816	Hirzel	3
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<b>Anklin AG</b>	CH	4102	Binningen	26
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<b>KB Medizin Technik GmbH</b>	CH	4058	Basel	13
<b>Laubscher &amp; Co. AG</b>	CH	4434	Hölstein	24
<b>Marcel Blanc&amp;Cie S.A.</b>	CH	1052	Le Mont-sur-Lausanne	20
<b>Neuroth Hörcenter AG</b>	CH	6312	Steinhausen	
<b>Novimed AG</b>	CH	8953	Dietikon	1
<b>Nutricia c/o Nutrimedix SA</b>	CH	1630	Bulle	25
<b>otopront</b>	D	65329	Hohenstein	21
<b>Solvay Pharma AG</b>	CH	3027	Bern	9



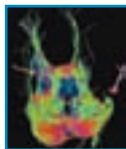
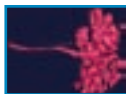
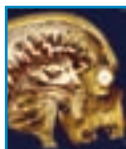
## Exhibition

Plan

1	<b>Novimed AG</b>	CH	8953	Dietikon
2	<b>Cochlear AG</b>	CH	4052	Basel
3	<b>ACUTRONIC Medical Systems AG</b>	CH	8816	Hirzel
6	<b>Atos Medical</b>	CH	8008	Zürich
8	<b>Essex Chemie AG</b>	CH	6000	Luzern
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28	<b>Eisenhut Instrumente</b>	D	78665	Frittlingen
30	<b>Andreas Fahl Medizintechnik-Vertrieb</b>	D	51149	Köln



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## **SOCIAL PROGRAMME**

### **Thursday, November 6**

After an exciting day of conferences, workshops, symposia and animated discussions, you are invited to a welcome drink at the conference centre. This will give you the opportunity to meet colleagues and friends from different specialties and countries in an informal atmosphere.

### **Friday, November 7**

The social evening on Friday, November 7, will give you the opportunity to spend a cultural evening with your colleagues and friends in the historic centre of Geneva. The evening begins with a 40 minutes organ concert, given exclusively for the participants of the meeting, in the Cathedral Saint Pierre by well-known Geneva composer and organist François Delor. He will interpret masterpieces of several European composers from different centuries.

The recital will be followed by a short walk through the old town and along the shores of the lake to the Four Season's Hotel des Bergues, one of the finest in Geneva. You will have the opportunity to enjoy the dinner in a relaxed and elegant atmosphere. Formal attire is required.

Because of the limited number of places available, reservations are on first come- first served basis, so please book the evening in time.

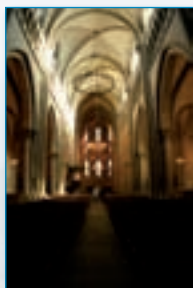
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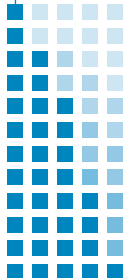
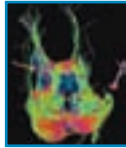
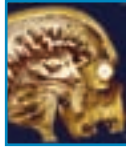
Contrast for Life



## CICG ACCESS

The CICG is situated in the north-western part of the city and can be reached by public transportation as follows:

- From the airport to the CICG take bus Nr. 28 with exit Place des Nations.
- From the main railway station (Gare Cornavin) take streetcar #13 with exit Place des Nations or bus Nr. 5 with exit Varembeé.
- By car, CICG is within 10 minutes from the Autoroute A1. Parking Garage "Les Nations" is located 2 minutes walking distance from the CICG. The parking ticket obtained can be exchanged at the meeting registration desk for a discounted one at the daily rate of CHF 8.00 (€ 5.00).





## PRACTICAL INFORMATION

Geneva is a major crossroads of western Europe, host of many international organisations and a centre of culture and science. The City is located on the borders of Lake Geneva between the Alps and the Jura mountains, at the extreme southwest of Switzerland, neighbouring the district of Haute Savoie of France. The elevation of the City is 373 meters. The Rhône and the Arve are the main rivers crossing Geneva. The historical centre of the City is situated on the left side of the Rhône, where the river leaves the Lake of Geneva (Pont du Mont-Blanc). The time applied is Central European time. Geneva is among the smallest of the Swiss cantons, and has a population of approximately 450'000. The official language is French, but English, German and many other languages are quite commonly spoken in Geneva.

### PUBLIC TRANSPORTATION

It is easy to get around Geneva by public transport (buses and streetcars). Each registered participant and registered accompanying person can pick up at the hotel a free public transportation ticket for the duration of the meeting. Please note that the first trip to the conference centre or hotel is on the participants' expense, except from the Geneva Airport which offers a free pass valid 80 minutes (<http://www.gva.ch/en/DesktopDefault.aspx?tabid-67/>).

### TAXIS

A taxi ride from the airport to the city centre costs approximately CHF 45 (€25.-). The phone numbers of the main taxi companies are 022-33 141 33 (Taxi-Phone); 0800-801 802 (NewCab); or 0800-820 202 (Taxi 202).

### CURRENCY AND EXCHANGE

The currency is Swiss Francs (CHF). One Franc is divided into 100 centimes. The exchange rate to the € as per August 2008 is CHF 1.00 = € 0,62. Automated teller machines (ATMs) that accept international bankcards are available throughout the city, including one across the street from the CICG. Most credit cards are accepted in the majority of hotels, restaurants and shops. Foreign cash, including Euros is not uniformly accepted.



## ELECTRICITY

The current used throughout Switzerland is 220 Volts (AC). Outlet plug dimensions differ from those used in other European countries, especially UK, and North America. Therefore, adapters are usually required for foreign electrical equipments.

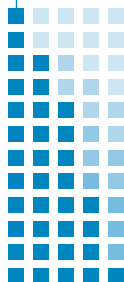
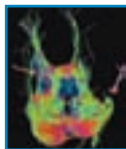
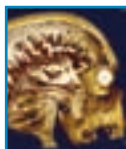
## SHOPPING AND SERVICE CHARGES

In Switzerland there is a 7,6 % VAT tax on goods, which is included in the sales price. Foreign visitors are entitled to a refund of the VAT on purchases over CHF 400. Just ask at the shops for your Global Refund Tax-free Cheque and reclaim the VAT.

Shops are generally open from Monday to Wednesday and Fridays from 09:00 to 19:00, Thursdays from 09:00 to 21:00 and Saturdays from 09:00 to 18:00. On Sundays the shops are closed.

The prices for hotels, restaurants and taxis include taxes and service. Therefore, a tip is not indispensable, except when the customer is especially satisfied with the service.

## GENEVA MAP





Bayer HealthCare  
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Iopromide  
**Ultravist®**

Gadobutrol  
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**Magnevist® 2mmol**

Gd-EOB-DTPA  
**Primovist®**

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