

Program

Thursday, June 16th

Opening ceremony Hall: A & B

Chair: Ingibjörg Hinriksdóttir, Iceland.

- 08:30 - 08:40 Musical entertainment by Ragnheiður Gröndal and Gunnar Gunnarsson.
 08:40 - 08:55 Opening of the XXIX Nordic Congress, Ólafur Ragnar Grímsson, President of Iceland.
 08:55 - 09:05 Musical entertainment by Ragnheiður Gröndal and Gunnar Gunnarsson.
 09:05 - 09:10 Welcome, Hannes Petersen, Iceland.
 09:10 - 09:30 History of Scandinavian Ear, Nose and Throat praxis, Tomas Gejrot, Sweden.

Symposium I Hall: A & B The return of the pickled onion

Chair: Kristján Guðmundsson, Iceland.

- 09:30 - 10:30 **Laryngopharyngeal reflux (LPR): A new paradigm of airway disease,** Jamie Koufman, USA.

10:30-11:00 Coffee break

Symposium II Hall: A Nose and its sur- rounding chambers

Chair: Stefán Eggertsson, Iceland.

- 11:00 - 12:00 **The concept of minimal invasive sinus surgery,** Reuben Setliff, USA.

Symposium III Hall: B Balance

Chair: Ilmari Pyykkö, Finland.

- 11:00 - 11:20 **Nils Gunnar Henriksson: In Memoriam,** Måns Magnusson, Sweden.
 11:20 - 12:30 **Update on clinical vestibular physiology,** Lloyd B. Minor, USA.

Symposium IV Hall: I Controversies in reflux

Chair: Kristján Guðmundsson, Iceland.

- 11:00 - 11:15 **Too much acid or faulty defence?** Peter Holbrook, Iceland.
 11:15 - 11:30 **Tooth erosion and GERD,** Kristján Guðmundsson, Iceland.
 11:30 - 11:45 **24 hour pH monitoring or impedance in evaluating laryngo-pharyngeal reflux,** Kjartan Örvar, Iceland.
 11:45 - 12:00 **Does reflux cause apnea or vice versa?** Søren Berg, Denmark.
 12:00 - 12:30 **LPR is different from classic GERD,** Jamie Koufman, USA.

Oral presentations I Hall: H Head and neck tumors

Chair: Viggo H. Balle, Denmark.

- 11:00 - 11:15 **Osteoradionecrosis during 25 years. The Gothenburg experience,** Gösta Granström, Sweden.
 11:15 - 11:30 **Early tongue cancer: identifying high risk patients,** Anders Westerborn, Sweden.
 11:30 - 11:45 **Parotid gland metastasis of non-head and neck origin,** Roderik Mrena, Finland.
 11:45 - 12:00 **Effect of ultrasound guided interstitial laser photocoagulation on benign solitary solid cold thyroid nodules,** Helle Døssing, Denmark.
 12:00 - 12:15 **Laser treatment of laryngeal cancer in Lund,** Roland Rydell, Sweden.
 12:15 - 12:30 **Surgical treatment of plunging ranula,** Anna Hafström, Sweden.

12:30-13:30 Lunch

Symposium V**Hall: A****Sleep disorders****Chair: Þórarinn Gíslason, Iceland, Paula Virkula, Finland.**

- 13:30 - 13:45 **Operations on patients with OSAS**, Sigurður Júlíusson, Iceland.
- 13:45 - 14:00 **Treatment of snoring and mild OSAS by low frequency radio waves**, Magne Tvinnereim, Norway.
- 14:00 - 14:30 **OSAS in Iceland**, Þórarinn Gíslason, Iceland.
- 14:30 - 15:00 **OSAS and GERD**, Søren Berg, Denmark.

Symposium VI**Hall: B****Hearing and genetics****Chair: Hans Kristian Røkenes, Norway.**

- 13:30 - 14:00 **Cochlear implants**, Anders Frejd, Sweden.
- 14:00 - 14:30 **Genetics in hearing loss**, Claes Möller, Sweden.
- 14:30 - 15:00 **Genetics of common disease**, Hákon Hákonarson, Iceland.

Oral presentations II**Hall: H****Nasal airflow and chemical senses****Chair: Þórarinn Sævarsson, Norway.**

- 13:30 - 13:45 **National quality register for septoplasty surgery in Sweden**, Jan Kumlien, Sweden.
- 13:45 - 14:00 **Correspondence between three olfactory tests and suprathreshold odor intensity ratings**, Seija Vento, Finland.
- 14:00 - 14:15 **What happens to patients with nasal stuffiness and a pathological rhinomanometry left without surgery?** Helle Thulesius, Sweden.
- 14:15 - 14:30 **Screening and rehabilitation of olfaction after total laryngectomy in Swedish patients**, Caterina Finizia, Sweden.
- 14:30 - 14:45 **Autonomic nerves of the vomeronasal organ**, Lars Malm, Sweden.
- 14:45 - 15:00 **Severe nasal polyposis treated with sustained release systemic steroid. How safe is it?** Knud Larsen, Denmark.

15:00-15:30 Coffee break**Symposium VII****Hall: A****Treatment of early head and neck cancer [T1N0-T2N0]****Chair: Reidar Grénman, Finland.**

- 15:30 - 15:50 **Endoscopic surgical treatment of early laryngeal cancer – treatment of choice?** Marc Remacle, Belgium.
- 15:50 - 16:10 **Surgical treatment for early cancer of the mobile tongue – is it sufficient?** Antti Mäkitie, Finland.
- 16:10 - 16:30 **Radiotherapy for early laryngeal and oral cavity cancers**, Cai Grau, Denmark.
- 16:30 - 16:50 **Prediction of survival in head and neck cancer**, Robert de Baatenburg de Jong, Netherlands.
- 16:50 - 17:00 Discussion

Symposium VIII**Hall: B****Airway obstruction, ingestion and inhalation****Chair: Morgan Anderson, Sweden.**

- 15:30 - 16:00 **Atopic diseases in the upper airway**, Michael Clausen, Iceland.
- 16:00 - 16:30 **Respiratory tract infections and wheezing**, Sigurður Kristjánsson, Iceland.
- 16:30 - 17:00 **Genetic studies of asthma**, Hákon Hákonarson, Iceland.

Oral presentations III**Hall: H****Balance and otoneurology****Chair: Torbjörn Ledin, Sweden.**

- 15:30 - 15:45 **The AGES Reykjavik study. Balance and hearing evaluation**, Hannes Petersen, Iceland.
- 15:45 - 16:00 **In vivo visualization of endolymphatic hydrops in man**, Ilmari Pyykkö, Finland.
- 16:00 - 16:15 **Inner ear conductive hearing loss: Audio-vestibular and radiological findings**, Michael Karlberg, Sweden.
- 16:15 - 16:30 **Long term outcome of facial palsy in neuroborreliosis**, Dan Bagger-Sjöbäck, Sweden.
- 16:30 - 16:45 **Value of imaging studies in vertiginous children visiting Helsinki University ENT clinic**, Riina Niemensivu, Finland.
- 16:45 - 17:00 **Effect of visual and postural perturbation in virtual reality posturography**, Esko Toppila, Finland.

Friday, June 17th

Symposium IX

Hall: A & B

All ears

Chair: Friðrik Kr. Guðbrandsson, Iceland.

09:00 - 09:30 **Otitis media – flexible approach based on pathogenesis**, Michael M. Paparella, USA.09:30 - 10:00 **Natural treatment of acute OM**, Karl G. Kristinsson, Iceland.10:00 - 10:30 **Primary stapes surgery – a personal learning curve**, John Oates, UK.

10:30-11:00 Coffee break

Symposium X

Hall: A

The surgery of larynx

Chair: Anna Björk Magnúsdóttir, Iceland.

11:00 - 11:30 **Use of CO₂ laser aculblade for endoscopic microsurgery of pharyngo-laryngeal benign lesions**, Marc Remacle, Belgium.11:35 - 12:05 **Pitfalls in medialization thyroplasty**, Hans Mahieu, Netherlands.12:10 - 12:25 **Surgical treatment of sulcus vocalis**, Roland Rydell, Sweden.12:30 - 12:45 **Management of external laryngeal trauma**, Richard Kuylenstierna, Sweden.

Oral presentations IV

Hall: B

The troublesome middle ear

Chair: Pekka Karma, Finland.

11:00 - 11:15 **Treatment of acute otitis media in Sweden today**, Ann Hermansson, Sweden.11:15 - 11:30 **Adenotonsillectomy and ventilation tube insertion in Norway: a national study**, Gunnhild Karevold, Norway.11:30 - 11:45 **Five-year follow-up of transmyringal ventilation tube treatment**, Johan Knutsson, Sweden.11:45 - 12:00 **Acute intratemporal and intracranial complications of otitis media in adults in Helsinki hospital district**, Jussi Jero, Finland.12:00 - 12:15 **Association of clinical signs and symptoms with pneumococcal acute otitis media in children**, Pekka Karma, Finland.12:15 - 12:30 **Prediction of upper respiratory tract bacteria responsible for acute otitis media in children**, Margaretha Foglé-Hansson, Sweden.12:30 - 12:45 **Increased incidence of acute mastoiditis in Icelandic children**, Anna Freyja Finnbogadóttir, Iceland.

Oral presentations V

Hall: H

Otology

Chair: Ulf Mercke, Sweden.

11:00 - 11:15 **Residual cholesteatoma and recurrences, a study of 446 consecutively operated patients during 16-years**, Anders Kinnefors, Sweden.11:15 - 11:30 **Cholesteatoma surgery and total reconstruction. The Uppsala concept**, Lennart Edfeldt, Sweden.11:30 - 11:45 **Changes in epidemiology and natural course of otosclerosis**, Poul Bretlau, Denmark.11:45 - 12:00 **Success and complication rates in otosclerosis surgery**, Karin Ågren, Sweden.12:00 - 12:15 **Experience with the nitinol smart piston in stapes surgery**, Poul Bretlau, Denmark.12:15 - 12:30 **Preoperative imaging before cochlear implant. Discrepancy between CT and MRI findings**, Margit Mantoni, Denmark.Poster **Characterization of the fiber structures of the tympanic membrane**, Magnus von Unge, Sweden.

12:30-13:30 Lunch

Symposium XI

Hall: A

The sounds of larynx

Chair: Sören Fex, Sweden.

13:30 - 13:45 **Metacholine-test in evaluation of possible non-specific hyper reactivity in vocal tract**, Lucyna Schalén, Sweden.13:45 - 14:00 **Is lateralization thyroplasty an alternative for Botox treatment in adductor spasmodic dysphonia?** Hans Mahieu, Netherlands.14:00 - 14:15 **Digital high speed recordings in the clinic**, Roland Rydell, Sweden.14:15 - 14:30 **Transcutaneous autologous fat injection for unilateral vocal fold paralysis**, Bo Alkestrand, Sweden.14:30 - 14:45 **Laryngeal reinnervation after bilateral paralysis**, Sören Fex, Sweden.14:45 - 15:00 **Vocal fold nodules: surgical vs. non-surgical interventions**, Mette Pedersen, Denmark.15:00 - 15:30 **Voice therapy and surgery for the MtoF transsexual**, Jamie Koufman, USA.

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| Symposium XII | Chair: Reidar Grénman, Finland, Mats Holmström, Sweden. |
| Hall: B | 13:30 - 14:00 European Academy of Otorhinolaryngology – Head and Neck Surgery, Reidar Grénman, Finland. |
| The future of Nordic Otorhinolaryngology | 14:00 - 14:10 Follow-up evaluation of Finnish undergraduate education in otorhinolaryngology, Erna Kentala, Finland. |
| | 14:10 - 14:20 Resident otolaryngologists' experience of medical errors differs from attending, Erna Kentala, Finland. |
| Panel discussion | 14:30 - 15:30 Nordic ENT specialist education, work and professional development Participants from all the Nordic countries, to be announced later. |

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| Oral presentations VI | Chair: Gunnhild Karevold, Norway. |
| Hall: H | 13:30 - 13:45 Middle ear pressure regulation, Marianne Brattmo, Sweden. |
| From ear to nose and allergy | 13:45 - 14:00 Otitis media in South Vietnam, prevalence and incidence in a rural community, Viggo H. Balle, Denmark. |
| | 14:00 - 14:15 Hearing sequelae of acute mastoiditis, Valgerður Rós Sigurðardóttir, Iceland. |
| | 14:15 - 14:30 Intracranial complications of sinusitis, Monika Stenkvist Asplund, Sweden. |
| | 14:30 - 14:45 Foreign bodies causing and prolonging hospitalisation in children 0-14 age: early results from the ESFBI Study, Dario Gregori, Italy. |
| | 14:45 - 15:00 Alcohol-induced upper airway symptoms: prevalence and co-morbidity, Morgan Andersson, Sweden. |
| | 15:00 - 15:15 Early life atopic eczema and the risk of allergic diseases and otitis media in children, Yngvild E. Bentdal, Norway. |
| | 15:15 - 15:30 Digital analysis of skin colours after histamine skin prick test, Lars Malm, Sweden. |

Saturday, June 18th

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| Symposium XIII | Chair: Þórir Bergmundsson, Iceland. |
| Hall: A | 09:00 - 09:45 Subject use of coblation in ENT, Michael Timms, UK. |
| Outpatient surgery in otorhinolaryngology | 09:45 - 10:00 Tonsillotomy versus tonsillectomy, advantages and risks, Elisabeth Hultcrantz, Sweden. |
| | 10:00 - 10:15 Turbinate surgery by submucosal reduction techniques, Magne Tvinnereim, Norway. |
| | 10:15 - 10:30 The effect of Gabapentin on postoperative pain after tonsillectomy in adults, Pia Juul Andersen, Denmark. |

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| Symposium XIV | Chair: Lucyna Schalén, Sweden. |
| Hall: A | 09:00 - 09:15 Speech therapist treatment of gender change, Christina Askman, Sweden. |
| Voice therapy | 09:20 - 09:35 RoS-index – a Swedish adjustment of voice handicap index, Viveka Lyberg-Åhlander, Sweden. |
| | 09:40 - 09:55 Benefits of teaching voice amplification as related to subjective laryngeal symptoms and perceived voice quality in teachers, Valdís Jónsdóttir, Iceland. |
| Panel discussion | 10:00 - 10:30 Pre- and postoperative voice treatment. Participants: Christina Askman, Sweden, Viveka Lyberg-Åhlander, Sweden, Valdís Jónsdóttir, Iceland, Bryndís Guðmundsdóttir, Iceland, Lucyna Schalén, Sweden, Sören Fex, Sweden, Bo Alkestrand, Sweden, Roland Rydell, Sweden. |

10:30-11:00 Coffee break

Symposium XV**Hall: A****Live surgery****Chair: Mikael Karlberg, Sweden.**11:00 - 12:00 Operation: **Sulcus laryngis**, Roland Rydell, Sweden.12:00 - 13:00 Operation: **Coblation tonsillectomy**, Michael Timms, UK.**Symposium XVI****Hall: B****What's really the nose for? The****VomeroNasalOrgan****and olfaction****Chair: Hannes Petersen, Iceland.**11:00 - 11:10 **Jacobsson's organ in the Nordic countries**, Lars Malm, Sweden.11:10 - 11:50 **The structure and function of VNO in mammals**, Kjell Döving, Norway.11:50 - 12:30 **The olfactory sense and the VNO in man**, Didier Trotier, France.12:30 - 12:45 **Clinical considerations on olfaction**, Mats Bende, Sweden.12:45 - 13:00 **Clinical considerations on olfaction**, Annika Brämerson, Sweden.**Oral presentations VII****Hall: H****Inner ear and hearing****Chair: Sigurður Stefánsson, Iceland.**11:00 - 11:15 **Bone anchored hearing aid (BAHA) in children**, Claudia Priwin, Sweden.11:15 - 11:30 **Can the damaged inner ear be replaced?** Petri Olivius, Sweden.11:30 - 11:45 **Expression of TNF- α and VEGF in injured guinea pig cochlea**, Esko Toppila, Finland.11:45 - 12:00 **Brain maps of promontorial stimulation in normal hearing**,

Malene Vejby Mortensen, Denmark.

12:00 - 12:15 **Brain maps of promontory stimulation in cochlear implant candidates**,

Malene Vejby Mortensen, Denmark.

12:15 - 12:30 **Endolymphatic hydrops and diplacusis – a case report**, Jonas Brännström, Sweden.**Closing ceremony****Hall: A****Chair: Hannes Petersen, Iceland.**

13:00 - 13:20 General Meeting of the Nordic Association of Otolaryngology.

13:20 - 13:30 Next meeting.

13:30 Takk fyrir komuna.

Invited Guests

Søren Berg Denmark

Kjell Döving Norway

Tomas Gejrot Sweden

Cai Grau Denmark

Jamie Koufman USA

Hans Mahieu Netherlands

Lloyd B. Minor USA

John Oates UK

Michael M. Paparella USA

Marc Remacle Belgium

Reuben Setliff USA

Michael Timms UK

Didier Trotier France

Magne Tvinnereim Norway

Social Program

Wednesday June 15

18.00-20.00 **Get-together at SÆVAR KARL**, Bankastræti 8, 101 Reykjavík. Musical entertainment by Gunnar Gunnarsson and Söngskólinn í Reykjavík. For pedestrians see map for orientation. Departure with buses from Nordica hotel at 18.00.

Thursday June 16

18.00-19.30 **Reception at City Hall** by the invitation of the City Council. Musical entertainment by Tatu Kantomaa. Nice walking distance (20-30 min) from Nordica hotel. See map for orientation.

Golf tournament

Only fifteen minutes drive from Reykjavík, at “Urriðavatnsdalir” is one of Iceland’s most spectacular and unique golf courses, Oddur Golf Club. What makes this course unique is that it is partly built into a lava field. The highest holes are in 90 m above sea level. At Oddur you find the shortest hole in Iceland which is completely built into the lava. The course offers an 18-holes, par 72.

Price ISK 6.500,- per person. Included: bus, green fee, guidance and light refreshments. Departure with buses from City Hall at 19:30.



Midnight riding tour

Make your dream come true and get acquainted with the Icelandic horse. It is a breed that has remained virtually unchanged since the Vikings brought it to Iceland in the 8th century. The Icelandic horse is small but sure-footed, docile, enduring and extremely strong. An adventurous ride from the Íshestar Riding Centre into the lava fields surrounding Mt. Helgafell volcano and the Kaldársel area, or to Lake Hvaleyrravatn. View rough lava fields and reforestation efforts, with beautiful Bláfjöll Mountains on the horizon.

Price ISK 4.600,- per person. Included: bus, guidance and light refreshments. Departure with buses from City Hall at 19:30.



Cultural walk & storytelling Reykjavík ... through the cat’s eyes

Would you like to become acquainted with Reykjavík in a special way? Visit unusual and original places? A walk with Cultural Companion Birna will make that a possibility. Birna’s knowledge of the cultural dimensions of both country and people, along with her connections to the very hub of downtown Reykjavík make her the perfect companion. Experience Reykjavík downtown through the cat’s eyes by following its paths. Bits and pieces about the past and the present of Reykjavík’s alleys, streets and its people.

Price ISK 4.000,- per person. Included: guidance and special bus back to the hotel after the walk. Departure from City Hall at 19:30.



Friday June 17

19.30-23.00 **Congress dinner** at Restaurant Perlan. Musical entertainment by Fóstbræður Male Choir and Diddú. Departure from congress hotels at 19:15 and back at 23:15. The congress hotels are: Nordica hotel, Park Inn Island, Grand Hotel Reykjavík and Hotel Björk.

Saturday June 18

14.30-18.00 **Congress excursions** – departure from Nordica hotel.

Golden Circle

In one afternoon, this very popular excursion enables people with limited time to enjoy the most renowned natural phenomena and places of interest of the country. We proceed to the horticultural community Hveragerði, where the geothermal energy is widely exploited for the greenhouse cultivation of many kinds of vegetables, exotic fruits, and flowers. Next stop is the crater, Kerið on our way to the mixed high- and low temperature area, containing a few spouting hot springs, Geysir, Strokkur and others. We continue to one of Iceland’s main attractions, the majestic waterfall Gullfoss before heading to the National Park Þingvellir, where the ancient parliament was established in 930. Þingvellir is highly interesting from a historical and geological point of view.

Price ISK 4.900,- per person. Included: special bus, guidance and light refreshments.

Blue Lagoon

The Blue Lagoon is a unique wonder of nature, a pool of natural mineral rich geothermal seawater in the middle of a lava field. The lagoon is rich in a unique natural combination of minerals. Blue-green algae and white Silica mud form a light natural sediment on the bottom of the lagoon and give the lagoon its soft, milky, aquamarine color. The Blue Lagoon was created when hot water from the nearby “Svartsengi” geothermal power plant that formed due to heat exchange was discharged into the adjacent lava field. A visit to the Blue Lagoon is an invigorating and exciting experience. Guests have opportunity to bathe in the Blue Lagoon which is truly a unique experience. Swimming suits and towels are not provided.

Price ISK 4.400,- per person. Included: special bus, guidance and light refreshments.

Whale watching

We depart from Reykjavík’s old harbour. Whales most frequently seen on these tours are the Minke whales, Humpback whales, Dolphins and Porpoises, other species are sometimes spotted. The tours last around three hours.

Price ISK 6.600,- per person. Included: bus to and from the harbour, guidance and light refreshments.