



# OPENING CEREMONY OF THE HOLISTIC EXPERTISE OF NEUROOTOLOGY 9-11. –NOVEMBER 2017 BUDAPEST

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Neck Surgery

# SEMMELWEIS UNIVERSITY

- 230-year old tradition of the education of physicians
- There are 10235 student in our university.
- Current enrolment at the Faculty of Medicine is 4426 students, at the Faculty of Dentistry 841, and at the Faculty of Pharmacy 773.
- A special German-language Doctor of Medicine/Dentistry program has 834 German students.
- The programs in English have 1720 students in three faculties.



## SEMMELWEIS UNIVERSITY 2

- The University Hospitals have 2100 beds
- and admit about 130,000 patients annually.
- The outpatient departments care for approximately 2.4 million patients each year.



# HISTORY OUR CLINIC

- Otolology and rhino-laryngology were once independent disciplines. In 1863, Laryngology, led by Imre Navratil and the Otolology Clinic, directed by Gyula Böke, had been separate departments;
- These were merged in 1932. Led by Professor Lénárt, the new Oto-Rhino-Laryngology Department
- The building was builded in 1906 as an ophtalmology dept, the new Oto-Rhino-Laryngology Department moved to in this building in 1936.



## PROFILE OF THE CLINIC

- general otorhinolaryngology,
- audiology special hearing improvement,
- cochlear implantation,
- otoneurology and tinnitus
- phoniatry,
- logopaedics,
- head-neck surgery,
- endoscopy, FESS
- plastic and reconstructive surgery,
- rhinology,
- allergology.



## EDUCATION

- The otorhinolaryngological curriculum is mandatory all medical and dental students
- Lectures and demonstrations are held for both faculties in Hungarian, English and German.
- The Department has some Ph.D. students
- We organise postgraduate trainings of ear-nose and throat specialists



## HEALTH CARE

- The Department has 56 beds, (20 oncology, 8 children, 28 general). We have 4 intensive care beds. There are 4,000 highly special operations are performed each year.
- Auditory rehabilitation procedures include cochlear implantation of the latest models of prostheses.
- Functional Endoscopic Surgery control by navigation system.
- Operative treatment of H&N cancer has been supplemented by the application of laser surgery and the reconstruction of extensive tissue defects.
- Outpatient units: audiology, paediatric audiology, auditory rehabilitation, oncology, endoscopy, otoneurology, allergology, phoniatriy and logopaedics.



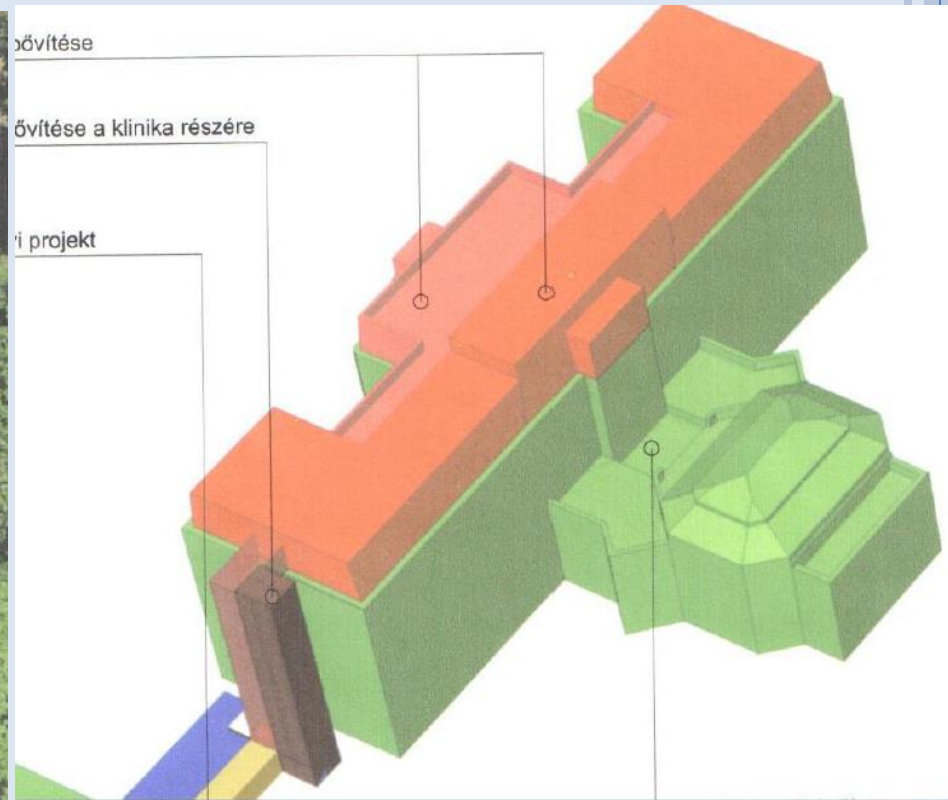
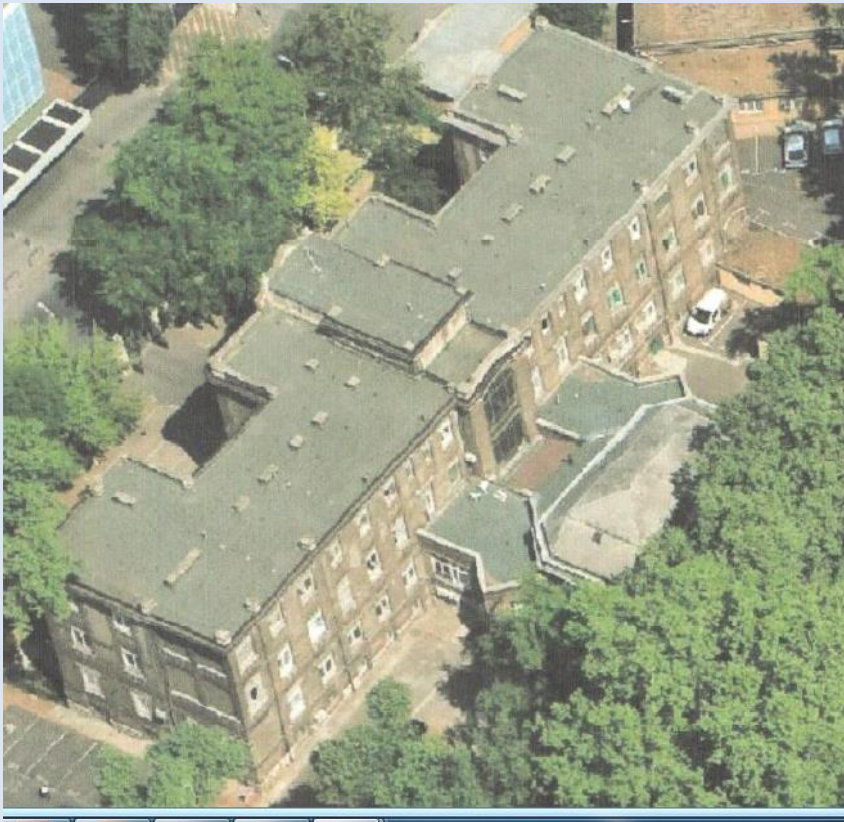
# PREFERRED RESEARCH TOPICS ARE:

- oncology,
- audiology,
- function of the inner-ear,
- rhinology and phoniatriy.
- tinnitus
- vertigo





# RECONSTRUCTION OF OUR DEPT-FUTURE



# WORLD-FAMOUS HUNGARIANS IN NEUROOTOLOGY, OTOLOGY

## ○ Past:

- Endre Hőgyes
- Robert Bárány –Nobel Prize 1914 (Caloric test)
- Georg von Békésy-Nobel Prize 1961 (operation of the inner ear)

## ○ Present:

- Halmágyi (HIT)

They gave the theoretical basis of the modern neurootology



# OTONEUROLOGICAL DEPARTMENT OF THE SEMMELWEIS UNIVERSITY

- Founded by prof. Ottó Ribári in 1985.
- Electronystagmography as a routine procedure since 1989.
- 1992. Craniocorpography for scientific reason
- 1996. Leader of the department has speciality of ORL and neurology
- 2011. Tinnitus department is started to work
- 2016. Otoneurology research in PhD program
- For this time the department became a center of Hungary: 1600-1800 patients/year



- Otoneurological expertise in the University contains:
  - Complex examination and diagnosis of the patients
  - Multidisciplinary treatment and rehabilitation
  - Clinical research
  - Graduate and postgraduate courses for teaching neurootology
  
- Pleased, that the center of the international neurootology is at the ORL Clinic of the Semmelweis University



# OPENING THE MEETING

Thank you for your attention

