How to find Schloß Rauischholzhausen Bauerbach Großseelheim Kleinseelheim AMÖNEBURGER MARBURG Amoneburg Schröck BECKEN Moischt Robdorf Bellers Sn. Wittelsberg Mardorf & Frauenberg Rauischholzhausen Heskem Ebsdorf . **OBERHESSISCHE** EBSDORFER Dreihausen Hachborn SCHWELLE Erbenhausen Hassenhausen Sichertshausen LUMDATAL Staufenberg Lollar, GIESSENER GIESSEN BECKEN

FIRST MEETING OF THE

OF REHABILITATIVE AUDIOLOGY



Schloß Rauischholzhausen
Justus-Liebig-Universität Gießen
March 11–13, 1988

WELCOMING ADDRESS OF THE UNIVERSITY PRESIDENT

As the President of the Giessen University I wish to welcome you to the first meeting of the International Collegium of Rehabilitative Audiology in the university's castel of Rauischholzhausen. It is a pleasure and honour for our university, the Medical School, and of course the Department of Audiology that you have chosen our institution for this first international conference of the world's leading audiologists.



The Justus-Liebig-University is traditionally an institution of higher education with emphasis on natural sciences, especially the life sciences. This is already indicated by the name given to the university. Justus Liebig, the founder of modern chemistry and agricultural chemistry, was the most important, but not the only excellent scientist who lectured in Giessen. Most people know that Röntgen did research at the University of Würzburg, where he detected his well-known X-rays. But before he went to Würzburg he taught for several years in Giessen. He is buried in Giessen and you find his grave in the cemetry of our city.

Medicine in Germany is one of the most traditional disciplines of academic studies establishing the reputation of German universities on the whole. It was setting the standards that were to be followed by all other institutions of higher academic education. Since the early days, medicine in Giessen has had an excellent reputation, too.

Today the faculty of Human Medicine in Giessen comprises — with its more than 2900 students — about 16% of all scholars studying at our university and with its 150 professors one third of the academic staff, but more than 50% of all scientific personnel of the Justus-Liebig-University. It is divided into about two dozen medical centres or different units and thus, also by its size and financial significance, medicine is an outstanding faculty in our

university. There is no parallel example elsewhere in West Germany for the close working relationship between the departements of Veterinary Medicine, Agricultural Science and the Medical School. It has borne numerous interdisciplinar results well-known in the international research cummunity.

The Justus-Liebig-University sets a high value on international relations. We have a variety of contacts with institutions and scientific institutes throughout the world. Collaborative agreements with universities in Western and Eastern Europe, Asia, Northern and Southern America provide the basis for this contacts. In addition, the university has close research connections with Arabic, African and South-East Asian universities. Our university feels obliged to strengthen these international relationships — not only by way of formalized agreements between institutions, but even more in promoting personal contacts beyond national frontiers. Every scientist is aware that international communication is essential for progress in research and technology.

I am convinced, that the presentations and discussions of the symposium will contribute to the knowledge and personal contacts between German and foreign participants and will have fruitful effects on everyone's future work. Welcome again to Giessen and Rauischholzhausen.

U. Bour

Prof. Dr. Heinz Bauer
President of the Justus-Liebig-University

GENERAL INFORMATION =

Venue

Schloss Rauischholzhausen, part of the Justus-Liebig-University Giessen, is situated about 20 km north of Giessen (see map on the back cover).

Organization

Priv.-Doz. Dr. Jürgen Kiessling Universitäts-HNO-Klinik Feulgenstrasse 10 D-6300 Giessen, West Germany Tel. (0641) 702 2975 or 702 2960

Papers

Papers are scheduled for 15 minutes plus discussion. Slide projection (5 \times 5 cm) and overhead projection will be available. The conference language will be English.

Registration

Please, use post-card enclosed for final registration.

Accomodation and Meals

Full board accommodation is provided at Schloss Rauischholzhausen for participants and accompanying persons.

Transportation

Bus transfer from/to Frankfurt will be arranged. Participants meet for departure at Frankfurt Airport at the Meeting point (see Terminal guide, Terminal B. No. 5) Friday, March 11, 1988, 10 - 11 a.m. For those who will arrive by rail it is recommended to take a train to the Airport Terminal Frankfurt and use the bus transfer to Schloss Rauischholzhausen as there is no convenient public transportation from Giessen station to Schloss Rauischholzhausen. For any additional help, please, contact the organization secretary.

Social Program

Participants and accompanying persons are invited for a bus tour to Giessen on Saturday, March 12, in the afternoon. For accompanying persons a social program will be arranged.



PROGRAM

General topic:

Current Trends in the Rehabilitation of Hearing Impaired Persons -Testing, Amplification and Special Interventions

Friday, March 11, 1988

Arrival at Frankfurt Airport

11.30 a.m.: Bus transfer to Schloss Rauischholzhausen

1.00 p.m.: Lunch

2.30 p.m.: OPENING ADDRESSES

Prof. Dr. K.Knorpp, Dean of the Medical School
Prof. Dr. K.Jahnke, Head of Dept.of Otorhinolaryngology
Priv.-Doz. Dr. J.Kiessling, Head of Audiology
Justus-Liebig-University Giessen

3.00 p.m.: BUSINESS SESSION

Chairman: H.J. Oyer (Tallahassee)

- remarks (J. M. Bamford, H. J. Oyer)
- review and approval of bylaws
- election of officers
- recommendation and approval of dues
- time and place of next meeting
- other business
- adjourn

5.00 p.m.: Coffee break

5.30 p.m.: GENERAL ASPECTS OF REHABILITATION

Chairman: J.M. Bamford (Reading)

- E.J. Moore (East Lansing)

The relationship of electrophysiologic hearing tests to rehabilitative audiology.

- H. von Wedel (Köln)

The Social-Hearing-Handicap-Index (SHHI) as a quantitative and qualitative description of hearing handicap

- R.L. Schow (Pocatello)

Hearing self assessment in rehabilitative audiology: New developments in the USA.

- D.N. Brooks (Manchester)

Hearing aid outcome related to attitude.

7.30 p.m.: Welcome banguet at Schloss Rauischholzhausen

Saturday, March 12, 1988

8.00 a.m.: Breakfast

8.30 a.m.: AGE RELATED ASPECTS OF REHABILITATION

Chairman: J. Kiessling (Giessen)

- J.M. Bamford (Reading)

The consequences of early diagnosis: Problems and possible solutions for aural rehabilitation in very young children.

- A. Löwe (Heidelberg)

The contribution of the Federal Republic of Germany to the development of paedo-audiology in South Asia.

Saturday, March 12, 1988

- S.D.G. Stephens (Cardiff)

Early interventions with the elderly hearing impaired.

- W.H. Haas (Tallahassee)

Assessment of speech reception in older persons: Innovative strategies.

- H.J. Over (Tallahassee)

Audiological rehabilitation of older persons: Visual and tactile considerations.

10.30 a.m.: Coffee break

11.00 a.m.: NATIONAL ASPECTS OF REHABILITATION

Chairman: H.J. Oyer (Tallahassee)

- M.N. Kotby (Cairo)

The hearing impaired children in Egypt; the size of the problem and a model of total rehabilitation.

- S.M. Soliman (Cairo)

Audiology : The Egyptian experience in evaluation and rehabilitaion in 15 years.

- A. Ringdahl (Göteborg)

Aural rehabilitation in cooperation.

- B. Hagerman (Stockholm)

Type approval and distribution of hearing aids in Sweden.

- S. Arlinger (Linköping)

Current clinical hearing aid fitting practice in Sweden.

Saturday, March 12, 1988

2.00 p.m.: PROSTHETICAL ASPECTS OF REHABILITATION
Chairman: S. Arlinger (Linköping)

- H. Birk Nielsen (Copenhagen)

A method of hearing aid fitting based on real ear measurements (Demonstration).

- D. Byrne (Chatswood)

Hearing aid selection for the severely and profoundly hearing-impaired.

- H. Bächler (Stäfa)

The programmable hearing instrument - A challenge to improved rehabilitation?

- J. Kiessling (Giessen)

Evaluation and fitting of future hearing aids.

- T. Spillmann, N. Dillier (Zürich)

Comparison of single-channel extracochlear and multichannel intracochlear electrodes in the same patient.

- 4.00 p.m.: Coffee break
- 5.00 p.m.: Excursion to Giessen

Guided tour through the 'Oberhessisches Museum' by Dr. F. Häring, Director of the Museum

7.30 p.m.: Dinner at Burg Staufenberg

Sunday, March 13, 1988

- 8.00 a.m.: Breakfast
- 9.00 a.m.: Bus transfer to the Airport or individual departure

= List of speakers =

Dr. Stig Arlinger, Dept. of Audiology, University Hospital S-581 85 Linköping, Sweden

Dr. Herbert Bächler, Phonak AG CH-8712 Stäfa, Switzerland

Dr. John M. Bamford, Audiology Unit, Royal Berkshire Hospital Reading, Berks. RG1 5AN, England

Henning Birk Nielsen, Dept. of Audiology, Bispebjerg Hospital DK-2400 Copenhagen, Denmark

Dr. Denzil N. Brooks, Reg. Audiology Unit, Withington Hospital Manchester M20 8LR, England

Dr. Denis Byrne, National Acoustic Laboratories Chatswood, N.S.W. 2067, Australia

Prof. Dr. William H. Haas, Dept. of Communication Disorders, FSU
Tallahassee, Florida 32306-2007, USA

Dr. Björn Hagerman, Teknisk Audiologi, KTH S-100 44 Stockholm, Sweden

Priv.-Doz. Dr. Jürgen Kiessling, Universitäts-HNO-Klinik D-6300 Giessen, West Germany

Prof. Dr. M. Nasser Kotby, Phoniatric Unit, Ain Shams University Cairo, Egypt

Prof. Armin Löwe, Görresstrasse 76a
D-6900 Heidelberg, West Germany

Prof. Dr. Ernest J. Moore, Dept.of Audiology&Speech Siences, MSU
East Lansing, Michigan 48824-1212, USA

Prof. Dr. Herbert J. Oyer, Dept. of Cummunication Disorders, FSU
Tallahassee, Florida 32306-2007, USA

Dr. Anders Ringdahl, Audiology Department, Sahlgrens Hospital S-413 45 Göteborg, Sweden

Prof. Dr. H. G. Schmitt, Akademie für Hörgeräte-Akustik D-2400 Lübeck, West Germany

Prof.Dr. Ronald L. Schow, Dept.of Speech Pathology&Audiology, ISU
Pocatello, Idaho 83209, USA

Prof. Dr. Salah M. Soliman, Audiology Unit, Ain Shams University Cairo, Egypt

Dr. Thomas Spillmann, ENT-Department, University Hospital CH-8091 Zurich, Switzerland

Dr. S.D.G. Stephens, Welsh Hearing Institute, University Hospital Cardiff CF4 4XW, Wales

Univ.-Doz. Dr. Renate Türk, I. Universitäts-HNO-Klinik A-1097 Wien, Austria

Prof. Dr. Lida Wall, Speech and Hearing Science, OSU Columbus, Ohio 43210, USA

Prof. Dr. Hasso von Wedel, Universitäts-HNO-Klinik D-5000 Köln 41, West Germany

Prof. Dr. K. Welzl-Müller, Universitäts-HSS-Klinik A-6020 Innsbruck, Austria

Dipl.-Ing. Soren Westermann, Widex ApS DK-3500 Vaerloese, Denmark