
ICRA

INTERNATIONAL COLLEGIUM OF REHABILITATIVE AUDIOLOGY

**3rd Meeting of the
International Collegium of
Rehabilitative Audiology**

Zurich / Stäfa
Switzerland

February 24 - 26, 1991

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GREETINGS FROM THE PRESIDENT

I wish to extend sincere greetings to all of the Fellows who have convened here in Zurich for the Third Meeting of the International Collegium of Rehabilitative Audiology.

Prior to the heightened tensions in the Mideast we had accepted the invitation of our Egyptian colleagues to meet in Cairo and were looking forward to our meeting there. However, because of the Gulf Crisis our plans to meet in Cairo were discussed, voted upon by the Fellows, and ultimately altered. On behalf of the Fellows of ICRA I wish to express our deepest appreciation to our Egyptian colleagues, Professors Kotby and Soliman, for their most kind and hospitable invitation and trust that at some future time we shall have the privilege of meeting there.

It is with heartfelt gratitude that I express the appreciation of the Fellows to Dr. Herbert Bächler and the Phonak Corporation, who upon sensing the need of the ICRA for a meeting site, have so graciously offered to host our group and provide a splendid setting for our meetings here in Zurich.

The generosity of our gracious hosts, the multifaceted scientific program as outlined, and the rich cultural setting in which we find ourselves well for both professional enhancement and cultural enrichment.

Herbert J. Oyer, Ph.D.

GENERAL INFORMATION

ACCOMODATIONS AND MEALS

The hotel Arc Royal is sighted in the university district, very close to the hospital and the old city of Zurich.

Hotel address:

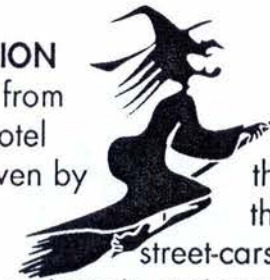


Arc Royal
Leonhardstrasse 6
CH-8001 Zürich
Phone: 01 / 261 67 10
Fax 01 / 251 47 80

Hotel expenses have to be covered by the participants. The welcome dinner, coffee-breaks and lunches during the conference are offered by Phonak. The dinner on monday evening will be organized in a traditional restaurant in the old city, it has to be paid by the participants.

TRANSPORTATION

Transportation from the Airport to the hotel will be individual. A hotel bus service will be available, details are given by the leaflet enclosed. Trains from the airport to the city are leaving every 15-20 minutes. The street-cars no. 6, 7, 10 or taxi are further connecting the main train station with the hotel Arc Royal. Taxi from the airport to the city will cost about Sfr. 45.—. A bus service from the hotel to the Phonak building in Stäfa will be organized. The bus will go back to the city after the closing session.



SOCIAL PROGRAM

The 3rd ICRA meeting will start officially Sunday evening with the welcome dinner at the hotel Storchen in the center of the old town. Participants and the accompanying persons are kindly invited. Since the weather is very unstable during this period, the companions program has to be flexible.

If the weather is nice an excursion will lead us to the famous «Üetliberg», a little mountain in the suburbs of Zurich providing a wonderful panoramic view of the City and the Alps.

Zurich offers a variety of historical and cultural places of interest. Specific tours and visits will be organized according to the participants preferences. We would like very much to invite the accompanying persons to the factory tour at Phonak Tuesday morning.



CONFERENCE PLACES

The scientific meeting will be held in two different places. During Monday we will profit from the hospitality of the ENT-Clinic, University of Zurich, very close to the hotel Arc Royal.

Entrance: —————→
from Gloria-Strasse 29
to the marked
«Kursraum»



Hotel —————→

The meeting will continue on Tuesday with a factory tour at Phonak followed by two sessions. The Phonak building is located in Stäfa, a little village on the lakeside of Zurich, at 15 Km from the City.

PAPERS

Papers are scheduled for 15 minutes plus discussion. Slide projection (5x5 cm) and overhead projection will be available. The abstracts of the papers will be copied and distributed during the conference.

REGISTRATION

Registration was to be made until December 21, 1990. Late registrations have to be made by Fax.

ORGANISATION

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Phonak AG
Laubisrütistrasse 28
CH-8712 Stäfa/Switzerland
Phone Office: 01/ 928 01 01
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TIPS AND HINTS

During the time period of the conference many people stay on winter holidays. The weather in town is unstable, rain, snow and cold temperature are most probable. Warm clothes and good shoes are therefore recommended.

In Switzerland cash money is still necessary, although most credit cards and cheques are accepted in restaurants, boutiques and department stores.



CONFERENCE PROGRAM OVERVIEW

SUNDAY, FEBRUARY 24, 1991

	Individual arrival in Zurich
	Check-In hotel ARC ROYAL
15 ⁰⁰ - 18 ⁰⁰	Meeting of the Executive Council at the Hotel ARC ROYAL
19 ⁰⁰	Welcome drink and dinner at the Hotel Storchen

MONDAY, FEBRUARY 25, 1991

08 ³⁰ - 12 ¹⁵	Scientific Session I + II
12 ¹⁵ - 13 ¹⁵	Lunch
13 ¹⁵ - 16 ⁴⁵	Scientific Seesion III + IV
18 ⁰⁰ - 19 ³⁰	Sightseeing of the old city of Zurich, starting at the ARC ROYAL
19 ³⁰	Dinner in a traditional restaurant

TUESDAY, FEBRUARY 26, 1991

08 ⁰⁰	Bus transfer from the hotel to Phonak Stäfa
08 ⁴⁵ - 10 ³⁰	Factory tour and coffee break
10 ³⁰ - 13 ⁰⁰	Scientific Session V
13 ⁰⁰ - 14 ⁰⁰	Lunch at Phonak
14 ⁰⁰ - 15 ³⁰	Business meeting
15 ³⁰	First meeting of the new Executive Council

SCIENTIFIC PROGRAM

MONDAY, FEBRUARY 25, 1991, University Hospital, ENT-Clinic

08³⁰ - 09⁴⁵ **Session I, «Rehabilitation in Children»**
Chairperson: *M.N. Kotby, Cairo*

- The history of auditory education for hearing impaired children as seen from the European perspective
A. Löwe, Heidelberg
- Early identification of hearing loss in high risk children
H. von Wedel, Köln
- Hearing aid prescription for very young children: a review of problem and possible solutions
J.M. Bamford, Manchester

09⁴⁵ - 10¹⁵ **Coffee break** 

10¹⁵ - 12¹⁵ **Session II, «Rehabilitation in Adults»**
Chairperson: *S.D.G. Stephens, Cardiff*

- Validity factor in evaluating communication function in older adults
W.H. Haas and H.J. Oyer, Tallahassee/Columbus
- Stimulus persistence as a factor in the discrimination of vibrotactile speech signals by young and elderly adults
H.J. Oyer and S. Davidson, Columbus
- Tone and linguistic discriminations in an elderly population: P300 applications
L.G. Wall and R.A. Fox, Columbus
- Hearing in elderly women
W.J. Staab, Phoenix
- Rehabilitation in adult hearing aid wearers
R. Türk, Wien

12¹⁵ - 13¹⁵ **Lunch** 

13¹⁵ - 15⁰⁰ **Session III, «Hearing Instruments»**
Chairperson: *H. Bächler, Stäfa*

- 4000 years of high-tech - a short distance for mankind
L.M. Moser, Würzburg
- Listening strategies when using a programmable hearing aid with multiple memories based on Datalogging™ registrations.
A. Ringdahl, Göteborg
- Compression in hearing aids
J. Verschuure, W.A. Dreschler, E.H. de Haan, R. Hammerschlag, M.J. Maré, A.J.J. Maas and A.C. Hijmans, Rotterdam/Amsterdam
- Multi-channel compression: requirements to reach a breakthrough in hearing aids
W.A. Dreschler, Amsterdam

15⁰⁰ - 15³⁰ **Coffee break** 

15³⁰ - 16⁴⁵ **Session IV, «Hearing Instruments»**
Chairperson: *K. Welzl-Müller, Innsbruck*

- Habituation to amplified speech - the effects of presentation level and frequency response
S. Gatehouse, Glasgow
- Loudness scaling in hearing aid fitting
J. Kiessling and T. Steffens, Giessen
- Fitting trends and satisfaction data on 1000+ hearing aid users
R.L. Schow, Pocatello


TUESDAY, FEBRUARY 26, 1991, PHONAK STÄFA

08⁰⁰ Transportation to Stäfa
 08⁴⁵ - 10⁰⁰ Factory tour of Phonak
 10⁰⁰ - 10³⁰ Coffee break

10³⁰ - 11⁰⁰ Computer demonstration of perception modelling
H. Bächler, Stäfa

11⁰⁰ - 13⁰⁰ **Session V «General Aural Rehabilitation»**
 Chairperson: *H.J. Oyer, Columbus*

- Speech discrimination in cochlear implants with a new multichannel speech encoding strategy
N. Dillier, H. Bögli and T. Spillmann, Zurich
- Non-organic hearing loss: transient episode or indicator of deepseated difficulty
D.N. Brooks, Manchester
- A paradigm for audiological rehabilitation based on a public health model
R. Héту and L. Getty, Montreal
- Review of past and present research in Audiology
W. Dreschler, Amsterdam

13⁰⁰ - 14⁰⁰ **Lunch** 

14⁰⁰ Business Meeting

15³⁰ Meeting of the Executive Council

LIST OF PARTICIPANTS

Dr. Herbert Bächler	Stäfa	Switzerland
Dr. J.M. Bamford	Manchester	England
Dr. Denzil N. Brooks	Manchester	England
Dr. W.A. Dreschler	Amsterdam	Netherlands
Dr. Stuart Gatehouse	Glasgow	England
Dr. William H. Haas	Tallahassee	Florida, USA
Dr. R. Héту	Montreal	Canada
Dr. Jürgen Kiessling	Giessen	Germany
Dr. M. Nasser Kotby	Cairo	Egypt
Dr. Armin Löwe	Heidelberg	Germany
Dr. Ernest J. Moore	East Lansing	Michigan, USA
Dipl.-Ing. Ludwig M. Moser	Würzburg	Germany
Dr. Herbert J. Oyer	Columbus	Ohio, USA
Dr. Anders Ringdahl	Göteborg	Sweden
Dr. Hans-Georg Schmitt	Lübeck	Germany
Dr. Ronald L. Schow	Pocatello	Idaho, USA
Dr. Thomas Spillmann	Zurich	Switzerland
Dr. Wayne J. Staab	Phoenix	USA
Dr. S.D.G. Stephens	Cardiff	Wales
Dr. Renate Türk	Vienna	Austria
Dr. J. Verschuure	Rotterdam	Netherlands
Dr. Lida G. Wall	Columbus	Ohio, USA
Dr. Hasso von Wedel	Köln	Germany
Dr. K. Welzl-Müller	Innsbruck	Austria

Guest speaker:

Dr. Norbert Dillier	Zurich	Switzerland
University Hospital of Zurich, ENT-Clinic		

ACKNOWLEDGMENTS

The organisation of this conference has become possible through the general sponsorship provided by Phonak Ltd. and the contributions of *Claudia Bächler*, *Gabriela Schweizer* at Phonak and *Dr. T. Spillmann* of the University Hospital Zurich, ENT-Clinic.

Conference program on Macintosh Page Maker by *Nicole Arnold*, Phonak.