

# **ISCA Workshop Evidence-based Voice and Speech Rehabilitation in Head & Neck Oncology**

**Amsterdam, May 15-16, 2008**

Evidence-based Voice and Speech Rehabilitation is of increasing relevance in Head & Neck Oncology. The number of patients requiring treatment for cancer in the upper respiratory and vocal tract keeps rising. Moreover, treatment – whether it concerns an “organ preservation protocol” or traditional surgery and radiotherapy – negatively impacts the function of organs vital for communication. A “function preservation treatment” does, unfortunately, not yet exist. This workshop seeks to assemble the latest and most relevant knowledge on evidence-based voice and speech rehabilitation. Aside from the main topic (voice and speech rehabilitation after total laryngectomy), other areas, such as vocal issues in early-stage larynx carcinoma, and various stages of oral / oropharyngeal carcinoma will be addressed.

The workshop comprises four topical sessions (see below). Each session includes two keynote lectures plus a round-table discussion and (maximally 10) poster presentations pertinent to the session’s topic. A work document, based on the keynote lectures, will form the basis for each round-table discussion. This work document will contain all presently available research evidence, discuss its (clinical) relevance and will formulate directions and areas of interest for future research. The keynote lectures, work documents and poster papers are to be compiled into Workshop Proceedings, and will be published under ISCA flag (website: [www.isca-speech.org](http://www.isca-speech.org)). It is our aim to make these Proceedings available at the workshop. This will result in a useful and traceable ‘State of the Art’ handbook/CD/web publication.

Prof. Dr. Frans JM Hilgers  
Prof. Dr. Louis CW Pols  
Dr. Maya van Rossum

## **Venue:**

**Tinbergen lecture hall, Royal Netherlands Academy of Arts and Sciences. Kloveniersburgwal 29, Amsterdam**

**More information can be obtained from the website  
[www.fon.hum.uva.nl/webhnr/](http://www.fon.hum.uva.nl/webhnr/)  
or by sending an e-mail to [f.hilgers@nki.nl](mailto:f.hilgers@nki.nl) or [kno@nki.nl](mailto:kno@nki.nl)**

## Organization:

Prof. Dr. Frans JM Hilgers  
Prof. Dr. Louis CW Pols  
Dr. Maya van Rossum

Institute of Phonetic Sciences – Amsterdam Center for Language and Communication,  
University of Amsterdam

Department of Head and Neck Oncology and Surgery  
The Netherlands Cancer Institute – Antoni van Leeuwenhoek Hospital

Department of Otolaryngology, Academic Medical Center, University of Amsterdam

## International Faculty

Prof. Philip C Doyle, PhD	University of Western Ontario, London, Canada
Prof. Tanya L Eadie, PhD	University of Washington, Seattle, USA
Prof. Dr. Dr. Ulrich Eysholdt	University of Erlangen-Nuremberg, Germany
Prof. Britta Hammarberg, PhD	Karolinska University, Stockholm, Sweden
Prof. Jeffrey P Searle, PhD	University of Kansas, Kansas City, USA

## Local Faculty

Dr. Annemieke H Ackerstaff <sup>2</sup>  
Dr. Corina J van As-Brooks <sup>2</sup>  
Dr. Michiel WM van den Brekel <sup>2,3</sup>  
Prof. Dr. Frans Hilgers <sup>1,2,3</sup>  
Petra Jongmans, MA <sup>1,2</sup>  
Lisette van der Molen, MA <sup>2</sup>  
Prof. Dr. Louis CW Pols <sup>1</sup>  
Dr. Maya van Rossum <sup>2,4</sup>  
Dr. Irma M Verdonck-de Leeuw <sup>5</sup>

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University of Amsterdam

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<sup>3</sup> Academic Medical Center, University of Amsterdam

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<sup>5</sup> Free University Medical Center, Amsterdam

**Course secretariat: Mrs. Marion van Zuilen**  
**The Netherlands Cancer Institute**  
**Plesmanlaan 121 1066CX Amsterdam, The Netherlands**  
**Telephone +3120-512-2550; Fax +3120-512-2554**

## **1<sup>st</sup> day Program**

Thursday May 15, 2008

08.30 Registration (and coffee) desk open

09.00 Start Morning Session

09.00 Introduction by Frans Hilgers and Louis Pols

### **Postlaryngectomy perceptual and acoustic analysis**

Chairpersons Maya van Rossum and Louis Pols

09.15 Keynote lecture 1 Britta Hammarberg (perception)

10.00 Keynote lecture 2 Corina van As-Brooks (acoustics)

10.45 Coffee Break

11.00 Roundtable discussion on work document

12.00 Poster session with maximally ten 3 minutes / 4 slides presentations

12.30 Poster visit session

13.00 Lunch

14.00 Start Afternoon Session

### **Postlaryngectomy imaging and aerodynamics of the neoglottis and vocal tract**

Chairperson Michiel van den Brekel and Frans Hilgers

14.00 Keynote lecture 1 Ulrich Eysholdt (objective voice and speech evaluation)

14.45 Keynote lecture 2 Jeff Searl (aerodynamics)

15.30 Tea Break

15.45 Roundtable discussion on work document

16.45 Poster session with maximally ten 3 minutes / 4 slides presentations

17.15 Poster visit session

17.45 Cocktails

19.30 Course dinner

## **2<sup>nd</sup> day Program**

Friday May 16, 2008

08.30 Start Morning Session

### **Postlaryngectomy rehabilitation / intervention and quality of life studies**

Chairperson Annemieke Ackerstaff and Corina van As-Brooks

08.30 Keynote lecture 1 Petra Jongmans (intervention)

09.15 Keynote lecture 2 Tanya Eady (quality of life)

10.00 Coffee Break

10.15 Roundtable discussion on work document

11.15 Poster session with maximally ten 3 minutes / 4 slides presentations

11.45 Poster visit session

12.15 Lunch

13.15 Start Afternoon Session

### **Other head and neck rehabilitation topics**

Chairperson Lisette van der Molen and Maya van Rossum

13.15 Keynote lecture 1 Irma Verdonck-de Leeuw (early glottic cancer)

14.00 Keynote lecture 2 Phillip Doyle (oral and oropharyngeal cancer)

14.45 Tea Break

15.00 Roundtable discussion on work document

16.00 Poster session with maximally ten 3 minutes / 4 slides presentations

16.30 Poster visit session

17.00 The final hour: summing up and thoughts for future research

18.00 Adjourn

## Additional notes about the program:

The chairpersons will prepare a work document on their session's topic, in consultation with the keynote lecturers. The round-table discussions will focus on the topic at hand. Those present during the session will be invited to participate in the discussion.

The 30' poster sessions allow for 9-10 short presentations with maximally 4 slides to draw attention for the poster in the subsequent poster visit session. The posters will relate to the sessions' topic as much as possible. The papers, based on the posters will form an integral part of the Workshop Proceedings, together with the keynote lectures and the work documents.

## Important dates:

Deadline for <b>poster abstracts</b> (maximally 1 page)	February 1, 2008
Deadline for <b>acceptation poster abstracts</b>	February 15, 2008
Deadline for <b>keynote papers</b> (maximally 10 pages)	February 15, 2008
Deadline for <b>poster papers</b> (maximally 4 pages)	April 1, 2008
Deadline <b>work documents</b> (maximally 10 pages)	April 15, 2008

## Author's information

The main focus of this two-day workshop on evidence based rehabilitation in head and neck oncology will be on the keynote lectures and the work documents, drafted on the bases of these lectures prior to the workshop. However, researchers and clinicians are kindly invited to submit abstracts for posters, and after acceptance to submit a short paper based on their poster as well. These short papers will also be discussed and will be included in the Workshop Proceedings.

Abstracts for Posters (and the short oral presentation) must be structured and should contain the data to be presented (".... data will be presented at the meeting ...." is not acceptable). For the selection procedure, the abstract should maximally be one page, single spaced (Times New Roman 9 Pitch), including a figure, a table, and/or references. See for these details below and/or download the template from the web site ([www.fon.hum.uva.nl/webhnr/](http://www.fon.hum.uva.nl/webhnr/)). After acceptance of the poster abstract, authors have to send in a paper about the poster for publication in the Proceedings, which maximally can be 4 pages A4, according to the predefined format that can be downloaded from the 'Format papers' page of the above mentioned website.

The Keynote papers and work documents are maximally 10 pages A4, according to the same predefined format as the 'poster papers'.

## **Format abstracts**

A Word template for poster abstracts (maximally 1 page A4) can be downloaded from the website ([www.fon.hum.uva.nl/webhnr/](http://www.fon.hum.uva.nl/webhnr/)). The Word template does not only contain the template, but also all information needed to produce a uniform structure/content of the abstract.

## **Format papers**

A Word template for all manuscripts, both the keynote papers (maximally 10 pages A4) and those based on a poster presentation (maximally 4 pages A4) can be downloaded from the website ([www.fon.hum.uva.nl/webhnr/](http://www.fon.hum.uva.nl/webhnr/)). The Word template does not only contain the template, but also all information needed to produce a uniform structure/content of the paper.

## **Poster layout**

Posters should contain the title, authors' names and full addresses, including email and/or fax number, similar to the layout of the abstracts.

Please use large font type! The poster should be legible from a distance to permit viewing by more than one person at a time. To fit the poster boards, the maximum dimensions of the poster should be not more than 100 cm wide and 120 cm high. The availability of handouts is recommended.

The posters are based on the paper (maximally 4 pages A4 of the prescribed formats) or on the abstract (maximally 1 page A4 of the prescribed formats), which will be published in the Workshop Proceedings. The authors will have to give a 3-minute presentation at the poster sessions (maximally 10 presentations per session) on Thursday morning (12:00 until 12:30), or Thursday afternoon (16.45-17.15), or Friday morning (11:15 until 11:45), or Friday afternoon (16.00-16.30) to promote their poster for the subsequent poster tour, included in the program as well.

**All templates can be downloaded from the website  
[www.fon.hum.uva.nl/webhnr/](http://www.fon.hum.uva.nl/webhnr/)**

**Information also can be obtained by sending an e-mail to  
[f.hilgers@nki.nl](mailto:f.hilgers@nki.nl) or [kno@nki.nl](mailto:kno@nki.nl)**

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## Registration

### Deadline for early registration: April 1, 2008.

Registration can be made best by sending an e-mail to the secretariat of the Head and Neck Department of the Netherlands Cancer Institute, Amsterdam: [kno@nki.nl](mailto:kno@nki.nl).  
Look for hotel information at the "Practical Information" page of the website.

## Fees

Fees cover all workshop costs, including abstract and proceedings book, refreshments during breaks, and cocktails on Thursday, lunches on Thursday and Friday, plus the (sponsored) course dinner on Thursday evening

registration fee in €	early registration before April 1st	late registration after April 1st	on site registration
ISCA-member	250	290	330
non-ISCA participant*	305	345	385
ISCA student member	190	230	270
non-ISCA student participant**	205	245	285

\* includes €55 obligatory membership fee, making you an ISCA member for one year

\*\* includes €15 obligatory student membership fee, making you an ISCA student member for one year

## Payments

Payments should be made directly to the account number 54.79.05.832 (IBAN code NL38ABNA0547905831) of ABN/AMRO Bank, P.O. Box 9028, 1006 Amsterdam, The Netherlands, BIC-code ABNANL2A, stating your full name and address. Please make sure your remittance is marked 'Head and Neck Cancer Group NKI' and is free of transfer charge. Credit cards are not accepted.

## Language

The official language of the workshop is English

## Sponsors and Exhibitors

The following sponsors have already announced their support  
ACLCLC (Amsterdam Center of Language and Communication)  
Atos Medical (Sweden, Netherlands, Germany, UK and USA)  
ISCA (International Speech Communication Association)