

# FRIDAY, NOVEMBER 24, 2023

## SWALLOWING REHABILITATION

Moderator AJM Balm

### 08.30-08.50

Understanding dysphagia after total laryngectomy: clinical considerations and treatment approaches

*L van der Molen*

### 08.50-09.20

Dysphagia after chemoradiation: prediction, assessment and management

*RP Goepfert*

### 09.20-09.50

Tongue strengthening and other exercises for swallowing improvement

*G Van Nuffelen*

### 09.50-10.20

Coffee break

## PULMONARY REHABILITATION

Moderator R Dirven

### 10.20-10.40

Optimizing postoperative pulmonary function following total laryngectomy

*MM Stuiver*

### 10.40-11.00

The role of HMEs in pulmonary function

*MWM van den Brekel*

## QUALITY OF LIFE

Moderator MB Karakullukçu

### 11.00-11.20

Breaking the silence: Navigating the social stigma and prejudice of total laryngectomy

*KE van Sluis*

### 11.20-11.40

Decision aid tools in treatment selection and patient satisfaction

*FJP Hoebbers*

## ORGAN PRESERVATION THERAPIES

Moderator AJM Balm

### 11.40-12.10

Partial laryngectomy to preserve function

*G Succo*

### 12.10-12.30

Predicting response to chemoradiation

*MWM van den Brekel*

### 12.30-12.50

Towards organ preservation and cure via immunotherapy only

*CL Zuur*

### 12.50-14.00

Lunch break

## FUTURE PERSPECTIVES

Moderator MWM van den Brekel

### 14.00-14.30

Will telerehabilitation in assessing communication and swallowing become a reliable alternative?

*EC Ward*

### 14.30-15.00

The role of guided self-help exercise programs for patients treated with total laryngectomy

*F Jansen*

### 15.00-15.30

Technological innovations in recovering voice: progress and prospects for 'silent speech'

*T Schultz*

### 15.30-15.45

Closing remarks

*M Quer*

## INFORMATION

### Location

The Netherlands Cancer Institute  
Plesmanlaan 121  
1066 CX Amsterdam  
The Netherlands

### Language

The official language of the symposium will be English.

### Poster submission

Online submission of poster abstracts is requested before October 1, 2023. Instructions for submission can be found on our website. The best poster will be rewarded with a prize on the second conference day.

### Contact information:

E-mail: [laryngectomy-conference@nki.nl](mailto:laryngectomy-conference@nki.nl)  
Tel. +31 20-512 2550 / +31 20 512 2923

### Registration online

<https://www.hoofdhalsskanker.info/billroth-laryngectomy-conference>  
The deadline for registration is November 15, 2023.



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### Accreditation

CME points have been applied for.

### Fees

Early bird registration before August 1, 2023

Physicians: € 380,-; residents/allied health professionals: € 285,-.

Registration on/after August 1, 2023:

Physicians: € 480,-; residents/allied health professionals: € 360,-.

The registration fee includes lunches, coffee and tea during breaks on both days.

### Cancellation policy

For registration fees to be refunded, written notice of cancellation must be received by October 31, 2023. The amount of registration fees remitted, minus a 15% handling fee, will be refunded after the symposium. Substitutions are accepted with written notification. After October 31, 2023 no refunds will be made.



## BILLROTH MEMORIAL LARYNGECTOMY CONFERENCE

*150th Anniversary of Total Laryngectomy*

Amsterdam, November 23-24, 2023

NETHERLANDS  
CANCER  
INSTITUTE  
ANTONI VAN LEEUWENHOEK

JUNE 2023

NETHERLANDS  
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## INTRODUCTION

Theodor Billroth was born on April 26 1829 in Bergen on the island Rügen in the former Kingdom of Prussia, currently northeast Germany. He attended high school in Greifswald where he obtained his Abitur degree in 1848. Billroth was very interested in playing music and spent much of his time practicing piano. Heavily doubting between a career as a musician or as a physician, he finally opted for studying medicine at the University of Greifswald. He completed his medical doctorate at the Frederick William University of Berlin in 1852.

From 1853 to 1860 Billroth was an assistant at the Charité in Berlin in Bernhard von Langenbeck's surgical clinic. After his surgical training, he accepted the position of director of the surgical hospital and clinic at the University of Zurich. Seven years later he became Professor of Surgery at the University of Vienna and Chief of the Second Surgical Clinic at the Vienna General Hospital where he developed groundbreaking new surgical techniques, which would change the surgical world forever: In 1872, he was the first to conduct a resection of a part of the esophagus followed by primary closure. In 1873, he performed the first laryngectomy, completely excising an advanced larynx carcinoma and restoring the voice by an internal artificial larynx. In 1876, he was the first in excising a rectal cancer. From 1881 onwards, Billroth had made abdominal surgery almost a common type of surgery, which led to the first successful resection for antral carcinoma in the same year.

For 150 years, the total laryngectomy has preserved its place as the primary surgical solution for patients suffering of advanced larynx cancer or as a salvage procedure for patients with recurrent disease after organ preservation treatment.

This conference is celebrating the 150th anniversary of Total Laryngectomy in honor of Prof. Dr. Theodor Billroth (1829-1894) by addressing development of new surgical techniques, major achievements in postlaryngectomy speech and pulmonary rehabilitation, future perspectives of organ preservation therapies and possible benefits of silent speech research.

Organizing committee:

**Michiel van den Brekel**,  
The Netherlands Cancer Institute,  
Amsterdam, The Netherlands

**Claudio Parrilla**,  
Gemelli University Hospital,  
Rome, Italy

**Alfons Balm**,  
The Netherlands Cancer Institute,  
Amsterdam, The Netherlands

**Miquel Quer**,  
Hospital de la Santa Creu i Sant Pau,  
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**Ollivier Laccourreye**,  
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Paris, France

**Elizabeth Ward**,  
University of Queensland, School of  
Health and Rehabilitation Sciences,  
St Lucia, Queensland, Australia

**Kai Lorenz**,  
Central Federal Armed Hospital,  
Koblenz, Germany

## FACULTY

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**EC Ward**, University of Queensland, School of Health & Rehabilitation Sciences, St Lucia, Queensland, Australia

**CL Zuur**, Dept of Head & Neck Oncology & Surgery, The Netherlands Cancer Institute, Amsterdam, The Netherlands

## THURSDAY, NOVEMBER 23, 2023

**8.00 – 08.50**

Registration

**09.00 – 09.10**

Opening

*Her Excellency Astrid Harz,  
Ambassador of Austria in the  
Netherlands*

### SURGERY

*Moderator MWM van den Brekel*

**09.10 – 09.40**

Biography of Prof. Dr. Theodor Billroth: the life of a European surgical genius  
*O Laccourreye*

**09.40-10.10**

Rehabilitation after total laryngectomy: a tribute to pioneers  
*KJ Lorenz*

**10.10-10.40**

Epidemiology, demographics and prognosis of larynx cancer  
*BAC van Dijk*

**10.40-11.10**

Coffee break

### SURGERY

*Moderator M Quer*

**11.10-11.30**

Surgical principles of total laryngectomy with or without neck dissection  
*MB Karakullukçu*

**11.30-12.00**

The influence of surgical closure and reconstruction on postoperative complications, voicing and swallowing  
*DB Chepeha*

**12.00-13.10**

Lunch break  
'Reconstructive surgery after laryngectomy' case discussions  
*R Dirven*

### POSTOPERATIVE CARE

*Moderator O Laccourreye*

**13.10-13.25**

Actions speak louder than words: nursing care after total laryngectomy  
*C Nobbe*

**13.25-13.50**

How to deal with voice prosthesis induced adverse events?  
*C Parrilla*

**13.50-14.20**

Complications and prevention of complications after salvage laryngectomy  
*M Quer*

**14.20-14.50**

Coffee break

### VOICE REHABILITATION

*Moderator C Parrilla*

**14.50-15.20**

Optimising TES: considerations for clinician training and voice assessment  
*EC Ward*

**15.20-15.50**

Influence of timing of TE-puncture, radiation and reconstruction on speech outcomes  
*RP Goepfert*

**15.50-16.10**

Managing hypertonic speech after laryngectomy: speech therapy techniques  
*L van der Molen*

**16.10-16.40**

The impact of voice pathology on identity and the role of music in aftercare and social reintegration  
*T Moors*

**16.40-16.50**

Video performance by the laryngectomy choir 'Shout at Cancer'

**17.00**

Start Poster Tour