PROGRAMME FRIDAY, APRIL 21, 2023

ADVANCES IN DIAGNOSIS AND TREATMENT OF LARYNX AND HYPOPHARYNX CARCINOMA
Moderator R Dirven

08.45 – 09.15
Definitive outpatient endo-scopic staging of laryngeal and hypopharyngeal carcinoma
GB van den Broek

09.15 – 09.45
Imaging checklist for transoral laser microsurgery and laryngeal preservation
EV Sjögren

09.45 – 10.15
The role of radiological imaging in surveillance after curative treatment
H Mehanna

10.15 – 10.45
Coffee break

ADVANCES IN ADDITIONAL DIAGNOSTICS
Moderator CL Zuur

10.45 – 11.15
Tumor tissue biomarkers vs conventional imaging in predicting treatment response
CU Blank

11.15 – 11.45
The role of intervention radiology in diagnosis and curative treatment of head and neck tumors
JCJ Bot

11.45 – 13.00
Lunch

RADIOTHERAPY AND NUCLEAR MEDICINE
Moderator A Navran

13.00 – 13.30
Increasing role of nuclear medicine in radiotherapy planning
WV Vogel

13.30 – 14.00
The selection process for proton radiotherapy in head and neck cancer patients
CRN Rasch

14.00 – 14.30
The potential use of handcrafted and deep radiomics for the treatment of head and neck cancer
P Lambin

FUTURE DEVELOPMENTS
Moderator LE Smeele

14.30 – 15.00
Will liquid biopsies replace tumor biopsies for the diagnosis of (early) stage disease?
RJA Fijneman

15.00 – 15.30
The value and indication of reflectance confocal microscopy for head and neck skin cancer
YS Elshot

15.30 – 16.00
Are doctors still needed for interpretation of imaging results? The future role of artificial intelligence
L Topff

INFORMATION

Location
The Netherlands Cancer Institute
Plesmanlaan 121
1066 CX Amsterdam
The Netherlands

Language
The official language of the symposium will be English.

Registration online
www.hoofdhalskanker.info/symposium-head-and-neck-cancer.
The deadline for registration is March 31, 2023.

Poster submission
Online submission of poster abstracts is requested before February 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: headandnecksymposium@nki.nl
Tel. +31 20 5122550 / +31 20 5122923

Accreditation
CME points have been applied for.

Fees
Early bird registration before January 1, 2023
Physicians: € 380,-; residents/allied health professionals: € 285,-.
Registration on/after January 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 March 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 March 31, 2023 no refunds will be made.

Hotels
www.hoofdhalskanker.info/symposium-head-and-neck-cancer/hotels/

15TH SYMPOSIUM 1993-2023

The 15th International Netherlands Cancer Institute Head and Neck Symposium

DIAGNOSIS AND TREATMENT OF HEAD AND NECK CANCER

THE PIVOTAL ROLE OF IMAGING AND IMAGE GUIDANCE

Amsterdam, April 20-21, 2023

NETHERLANDS CANCER INSTITUTE
ANTONI VAN LEEUWENHOEK

INTRODUCTION

Since 1993 fourteen successful AVL multidisciplinary symposia were held on the diagnosis and treatment of head and neck cancer. Each audience constituted of a large number of highly interested (inter-)national specialists, actively participating in discussions. The forthcoming 15th symposium is focused on the pivotal role of imaging and image guidance in diagnosis and treatment of head and neck cancer. Apart from new insights in molecular biology and pathogenesis of cancer, including the role of HPV, and the breakthrough of immunotherapy, innovations in emerging technologies has slowly moved medical imaging to the center of diagnosis and treatment of head and neck cancer during the last decades.

Nowadays, various applications of imaging not only play a central role in the diagnosis and staging of diseases, but also in active treatment of head and neck cancer as for follow-up. It has even proven to be the pivot of the multidisciplinary tumor board discussions for appropriate clinical decision making.

This symposium brings pitfalls in implementation of these recent achievements in daily clinical practice to the attention of the participants. Lectures by keynote speakers will bring you up to date on general knowledge and case report discussions are included to discuss implementation of the acquired knowledge.

The symposium is of importance for both residents and specialists working in the field of otolaryngology-head and neck surgery, oral and maxillofacial surgery, general surgery, radiotherapy, pathology, dermatology, radiology, speech and language pathology, fellows and residents in training. Lectures and presentations aim at teaching and discussion on current advances and state of the art of diagnosis and treatment of head and neck cancer. The selection of the speakers represents the multidisciplinary character of this symposium.

Looking forward to your participation, also on behalf of the NKI Multidisciplinary Head and Neck Unit

Organizing committee:
Willem H Schreuder
Abrahim Al-Mamgani
Charlotte AH Lange
Michiel WM van den Brekel
Alfons JM Balm
Ludi E Smeele

INTERNATIONAL GUEST FACULTY

JR de Almeida, Department of Otolaryngology-Head and Neck Surgery, University of Toronto, Toronto, Canada

KA Hutcheson, Department of Head and Neck Surgery, MD Anderson Cancer Center, Houston, USA

R Maroldi, Department of Radiology, University of Brescia, Italy

H Mehanna, Institute of Head and Neck Studies and Education (InHANSE), School of Cancer Sciences, University of Birmingham, Edgbaston, Birmingham, United Kingdom

NATIONAL GUEST FACULTY

JCJ Bot, Department of Intervention Radiology, Amsterdam UMC, Amsterdam

GB van den Broek, Department of ORL/Head & Neck Surgery, Radboud University Medical Center, Nijmegen

P Lambin, Department of Precision Medicine, Research Institute GROW, Maastricht University, Maastricht

TJJ Maal, Department of Oral and Maxillofacial Surgery, Radboud University Medical Center, Nijmegen

CRN Rasch, Department of Radiation Oncology, Leiden University Medical Center, Leiden

EV Sjögren, Department of Otorhinolaryngology-Head and Neck Surgery, Leiden University Medical Center, Leiden

SAHJ de Visscher, Department of Oral & Maxillofacial Surgery, University Medical Center Groningen, Groningen

FACULTY THE NETHERLANDS CANCER INSTITUTE

Department of Head and Neck Oncology and Surgery
AJM Balm
MWM van den Brekel
R Dirven
MB Karakullukçu
LHE Karssemakers
WMC Klop
PJFM Lohuis
WH Schreuder
LE Smeele
LA van der Velden
CL Zuur

Department of Dermatology
YS Elshot

Department of Medical Oncology
CU Blank

Department of Nuclear Medicine
WV Vogel
M Wondergem

Department of Pathology
RJA Fijneman

Department of Radiology
LMM Braun
CAH Lange
L Topff

Department of Radiotherapy
A Al-Mamgani
A Navran
JJ Sonke

PROGRAMME THURSDAY, APRIL 20, 2023

8.00 – 08.50
Registration

09.00 – 09.10
Introduction
LE Smeele

HISTORY OF IMAGING AND STAGING
Moderator MWM van den Brekel

09.10 – 10.00
The technological revolution in imaging and image guidance: where did it start and where are we going to?
JJ Sonke

10.00 – 10.30
Is the current role of imaging improving the accuracy and prognostic value of TNM staging of head and neck cancer?
R Maroldi

10.30 – 11.00
Coffee break

ADVANCES IN DIAGNOSIS AND TREATMENT OF THE UNKNOWN PRIMARY
Moderator WH Schreuder

11.00 – 11.30
Advances in diagnostic imaging for detection of unknown primary carcinoma
WV Vogel

11.30 – 12.00
Algorithms for finding and treating the unknown primary
JR de Almeida

12.00 – 13.00
Lunch

12.30 – 13.00
Debate "Images of head and neck surgery in the world of arts"
(presenter from RIJKS Museum)

ADVANCES IN DIAGNOSIS AND TREATMENT OF ORAL CANCER
Moderator LHE Karssemakers

13.00 – 13.30
The clinical value of intra-operative fluorescence and radiotracers in sentinel lymph node biopsy
WMC Klop

13.30 – 14.00
Navigation and imaging techniques for intraoperative margin control
MB Karakullukçu

14.00 – 14.30
3D imaging and printing in reconstructive procedures: what are the perspectives?
TJJ Maal

14.30 – 15.00
Optical imaging in head and neck cancer; an overview of the current status and innovations
SAHJ de Visscher

15.00 – 15.30
Coffee break

ADVANCES IN DIAGNOSIS AND TREATMENT OF OROPHARYNGEAL CANCER
Moderator LA van der Velden

15.30 – 16.00
Pushing the limits: intro-ducing imaging techniques in robotic surgery
JR de Almeida

16.00 – 16.30
Image guided radiotherapy approach: Mapping of lymph node drainage to tailor elective nodal irradiation (SUSPECT)
A Al-Mamgani

16.30 – 17.00
Prediction and visualisation of swallowing function after transoral surgery vs non-surgical treatment: which works better in the long term?
KA Hutcheson

CASE REPORT DISCUSSIONS*
Moderator CAH Lange

17.00 – 17.45
Imaging of perineural cancer growth at skull base
CAH Lange

Response monitoring of immunotherapy with FDG PET/CT
M Wondergem

MR imaging of the extracranial facial nerve
LMM Braun

3D ultrasound guided resection of tongue cancer
MB Karakullukçu

During this session 4 complex cases will be presented with emphasis on diagnostic procedures and various treatment options. The participants are invited to participate actively in the discussion by an anonymous voting system using your smartphone. Results of voting will be presented graphically.