

Final Scientific Program

Wednesday 3 March 2010

Olympia Hall

**Hellenic Cooperative Treatment Group of Head and Neck Cancer
(Hellenic Head and Neck Group—HCTGHNC)**

Advances in the treatment of head and neck cancer in the era of multidisciplinary approaches

09:00-11:00 Panel Discussion I

Treatment of recurrent and metastatic head and neck cancer

Chairman: Anna Zygogianni Greece

Moderator: Constantine Antoniadis, Greece

Panelists: The role of surgery after irradiation of the neck

George Kyrgias, Greece

The role of palliative chemotherapy in the era of targeted therapies

Ilias Athanasiadis, Greece

The role of re-irradiation in local recurrent disease

Ioannis Vrouvas, Greece

The role of surgery in recurrent head and neck disease

Constantine Vahtsevanos, Greece

11:00-11:30

Coffee Break

11:30-13:30 Panel Discussion II

Cancer of the oral cavity and the oropharynx

Chairman: Nicholas Katirjoglou Greece

Moderator: Panagiotis Pantelakos, Greece

Panelists: Surgical techniques in the treatment of advanced cancer of the oral cavity

Kwang Hyun Kim, Korea

Reconstruction of complex oropharyngeal surgical defects. The limitations of microvascular tissue transfer.

Nicholas Kalavrezos, UK

Advances in radiotherapy

George Pissakas, Greece

Molecular treatments as a first line chemotherapy

Amanda Psyrris, Greece

13:30-14:30

Lunch Break

14:30-16:30 Panel Discussion III

Tumors of salivary glands

Chairman: Spyros Stavrianos Greece

Moderator: Sefik Hosal, Turkey

Panelists: **Malignant tumors of the salivary glands**
Guy Andry, Belgium

Benign tumors of the parotid. Is superficial parotidectomy always necessary?

Nick Papadogiorgakis, Greece

The role of chemoradiation in the treatment of salivary malignancies

Miltiadis Trichas, Greece

Tumors of the parapharyngeal space

John Yiotakis, Greece

16:30-17:00

Coffee Break

17:00-19:00 Panel Discussion IV

Cancer of the larynx

Chairman: Spyros Papaspyros, Greece

Moderator: Leonidas Manolopoulos, Greece

Panelists: **Organ preservation strategies. A reappraisal**

Jean Louis Lefebvre, France

It Is Time To Re-Examine the Treatment of Advanced Laryngeal Cancer

Kerry Olsen, USA

Radiotherapy in early and advanced laryngeal cancer

Basil Kouloulis, Greece

Salvage surgery for recurrent laryngeal cancer

Ricard Simo, UK

Thursday 4 March 2010

Olympia Hall

10:00-11:30 ***EHNS Board Meeting***

11:30- 13:00 ***General Assembly of EHNS***

13:00- 14:30 **Special session on advances of computerized aids in surgical oncology of the head & neck**

Chairman George Velegrakis, Greece

Moderator: Alexander D. Ravidis, Greece

Panelist **Advances in endoscopic laryngeal surgery**

Jochen Werner, Germany

Computerized modeling and rapid phototyping in craniofacial surgery

Risto Kontio, Finland

The use of robotic surgery in oropharyngeal cancer: The European experience

Yann Mallet France

The use of robotic surgery in oropharyngeal cancer: The American experience

Kerry Olsen, USA

14:30- 15:30

Lunch Break

15:30- 19:30 Afternoon Session - HPV and head and neck diseases

Chairmen: Reidar Grenman, Finland
Michalis Karamouzis, Greece

Moderator: Julia Anne Woolgar, UK

15:30- 16:00 Invited Lecture I
HPV and head and neck diseases
Stina Syrjänen, Finland

16:00- 17:00 Proffered papers 1-6

OP01.
IMPACT OF HPV INFECTION ON CLINICAL OUTCOME OF p-CAIR TRIAL IN HEAD AND NECK CANCER

Mirosław Sniętura M², Wojciech Pigłowski ², Magdalena Jaworska ², Aleksandra Goraj-Zajac ², Grzegorz Wozniak ¹, Dariusz Lange², **Rafał Suwinski**¹

1. Department of Radiation Oncology, Center of Oncology, Maria Skłodowska-Curie Memorial Cancer Center and Institute of Oncology, Gliwice Branch, Poland

2. Department of Pathology, Center of Oncology, Maria Skłodowska-Curie Memorial Cancer Center and Institute of Oncology, Gliwice Branch, Poland

OP02.
A RETROSPECTIVE REVIEW OF PATIENTS TREATED FOR TONSILLAR CARCINOMA AT A SINGLE CENTRE

Robert I. Smee, Kathryn Broadley
Department of Radiation Oncology, The Prince of Wales Cancer Centre, High St, Randwick, New South Wales, Australia

OP03.
THE ROLE OF P16 AS SURROGATE MARKER OF HPV IN ORAL SQUAMOUS CELL CARCINOMAS (OSCCs). ANALYSIS BY TISSUE MICRO-ARRAY (TMA), IMMUNOISTOCHEMISTRY (IHC) AND METHYLATION SPECIFIC PCR (MSP)

Giuseppe Pannone¹, Angela Santoro¹, Pantaleo Bufo¹, Silvana Papagerakis² and Lorenzo Lo Muzio³

1. Department of Surgical Sciences, Section of Anatomic Pathology and Cytopathology, University of Foggia, Foggia, Italy

2. Department of Otolaryngology, Head and Neck Surgery and Oncology, Medical School, University of Michigan Ann Arbor, Ann Arbor, MI, USA

3. Department of Surgical Sciences, Section of Oral Pathology, University of Foggia, Foggia, Italy

OP04.
THE PREVALENCE OF HIGH-RISK HPV IN HEAD AND NECK CANCER PATIENTS FROM EASTERN AUSTRIA

Dietmar Thurnher¹, Markus Brunner¹, Gregor Heiduschka¹, Gabriela Kornek², Barbara Bachtary³, Christian Schopper⁴, Martin Burian¹

1. Department of Otolaryngology-Head&Neck Surgery

2. Department Internal Medicine I, Division of Oncology

3. Department of Radiotherapy

4. Department of Maxillofacial Surgery
Medical University of Vienna, Vienna, Austria

OP05.

HPV TYPE IN ASSOCIATION WITH THE PROGNOSIS OF TONSILLAR CANCER

Dong Hwan Roh, Kwang Hyun Kim

Dept. of Otolaryngology-Head and Neck Surgery, Seoul National University College of Medicine, Seoul, Republic of Korea

OP06.

PREVALENCE OF HUMAN PAPILLOMAVIRUS AND P53 MUTATION IN ORAL TONGUE SQUAMOUS CELL CARCINOMA THEIR ASSOCIATION BETWEEN CERVICAL LYMPH NODE METASTASIS AND TUMOR DIFFERENTIATION IN IRANIAN PATIENTS: A MULTICENTER STUDY

Nassrin Yazdani¹, Jalal Mehdizadeh¹, Layla Vazifeh Mostaan², Zahra Ousati Ashtiani³, Sayyed Mohammad Hasheminasab³, Siamak Mehdizadeh Seraj¹

1. Otorhinolaryngology Research Center, Tehran University of Medical Sciences, Tehran, Iran

2. Department of Otorhinolaryngology, Mashhad University of Medical Sciences, Mashhad, Iran

3. Department of Medical Genetics, University of Tehran Medical Sciences, Tehran, Iran

17:00- 17:30

Coffee Break

17:30- 19:00

Proffered papers 7-15

OP07.

HUMAN PAPILLOMAVIRUS INFECTION AND ITS RELATIONSHIP WITH TONSILLAR CANCER

Eliška Rotnáglová^{1,2}, Ruth Tachezy², Martina Saláková², Eva Košláblová^{1,2}, Eva Veselá³, Jana Šmahelová², Eva Hamšíková², Viera Ludvíková², Jan Klozar¹

1 Department of Otorhinolaryngology, Head and Neck Surgery, First Faculty of Medicine, Charles University in Prague and University Hospital Motol, Prague, The Czech Republic

2 Department of Experimental Virology, Institute of Haematology and Blood Transfusion, Prague, The Czech Republic

3 Department of Pathology and Molecular Medicine, 2nd Faculty of Medicine, Charles University in Prague, The Czech Republic

OP08.

IMMUNOHISTOCHEMICAL SUBCLASSIFICATION OF HPV-ASSOCIATED HEAD AND NECK SQUAMOUS CELL CARCINOMAS

Dana Holzinger^{1,2}, Gordana Halec^{1,2}, Michael Pawlita², **Franz X. Bosch**¹

1. Molecular Biology Laboratory, Department of Otolaryngology, Heidelberg University, Germany

2. Division of Genome Modifications and Carcinogenesis, German Cancer Research Center (DKFZ), Heidelberg, Germany

OP09.

HUMAN PAPILLOMA VIRUS IN PRECANCER AND CANCER OF LARYNX

PierGiorgio Giacomini¹, Simona Ferraro¹, Francesco Passali¹, Mario Ciotti², Augusto Orlandi³, Fabrizio Ottaviani¹.

1. ENT Department, "Tor Vergata University", Rome

2. Virology Unit, "Tor Vergata University", Rome

3. Anatomy pathology Department, "Tor Vergata University", Rome

OP10.

HPV-DNA PREVALENCE AND HPV TYPE DISTRIBUTION IN SQUAMOUS CELL CARCINOMAS (SCC) OF THE ORAL CAVITY AND OROPHARYNX

Enrico M. Silini², Mariano Lombardi², Luigi Corcione², Nicoletta Campanini², Tiziana D'Adda², Silvia Pizzi², Barbara Dal Bello³, Tito Poli¹, Alfredo Balestreri¹, Davide Lanfranco¹, Enrico Sesenna¹

1. Maxillofacial Surgery Section, Head and Neck Department, University Hospital of Parma, Italy
2. Dipartimento di Patologia e Medicina di Laboratorio, Azienda Ospedaliero-Universitaria di Parma, Parma, Italy
3. Unità Operativa di Anatomia Patologica, Fondazione IRCCS Policlinico San Matteo, Pavia, Italy

OP11.

HPV16 ONCOGENE RNA EXPRESSION IN OROPHARYNGEAL SQUAMOUS CELL CARCINOMAS: A BETTER PROGNOSTIC FACTOR THAN HPV VIRAL LOAD

Dana Holzinger^{1,3}, Marc Zapatka², Markus Schmitt³, Michael Pawlita³, Franz X. Bosch¹

1. Molecular Biology Laboratory, Department of Otolaryngology, Heidelberg University, Germany
2. Division of Theoretical Bioinformatics, German Cancer Research Center (DKFZ), Heidelberg, Germany
3. Division of Genome Modifications and Carcinogenesis, German Cancer Research Center (DKFZ), Heidelberg, Germany

OP12.

ASSOCIATION BETWEEN HUMAN PAPILLOMA VIRUS (HPV) INFECTION AND LARYNGEAL SQUAMOUS CELL CARCINOMA. USING IHC AND SPF 10 PCR/DEIA METHODS

Kamal Morshed¹, Małgorzata Polz-Dacewicz², Marcin Szymański¹, Dorota Polz², Agata Smoleń³.

1. Department of Otolaryngology Head and Neck Surgery
2. Department of Virology
3. Department of Mathematics and Biostatistics Medical University of Lublin, Poland.

OP13.

HIGH RISK HPV IN SQUAMOUS CELL CARCINOMA OF THE TONSIL IN A KOREAN POPULATION

Young-Hoon Joo, Dong-Il Sun, Jun-Ook Park, Kwang-Jae Cho, Min-Sik Kim
Department of Otolaryngology-Head and Neck Surgery, College of Medicine,
The Catholic University of Korea, Seoul, Korea

OP14.

LASER RESECTION OF THE OROPHARYNX: AN ALTERNATIVE TO CHEMO-RADIATION

Paul J. Donald¹, D.Gregory Farwell¹, Danny Enepekides²

1. Otolaryngology – Head and Neck Surgery Department, Davis University of California, USA
2. Sunnybrook Health Sciences Center, Dept of Otolaryngology-HNS, Toronto, Ontario, Canada

OP15.

CYCLOOXYGENASE-2 OVEREXPRESSION IN PHARYNGEAL SQUAMOUS CELL CANCER

Dubravka Krleža Supic, **Marija Pastorčić Grgić**, Božena Sarčević, Danijel Dosen
University Hospital for Tumors, Zagreb, Croatia

19:00- 19:30 Concluding remarks I
Jan Klozar, Czech Republic

20:00- 20:45 Opening Ceremony

Welcome to Athens

Jean Louis Lefebvre, France - Chairman of EHNS Founding Board

4th EHNS European Conference on Head & Neck Oncology
<http://ehns2010-athens.com/>

Alexander D. Rapidis, Greece - Local Chairman of the 4th EHNS Conference

Panagiotis Pantelakos, Greece - President of the Hellenic Society of Radiation Oncology

George Velegrakis, Greece - President of the Panhellenic Society of Otorhinolaryngology
Head and Neck Surgery

Epameinondas Samantas, Greece - Representative of the Hellenic Society of Medical Oncology

Constantine Alexandridis, Greece - President of the Hellenic Association for Oral and Maxillofacial
Surgery

Presidential Lecture: "Is there still a role for surgery in head and neck cancer?"

Jean Bourhis, France

Presenter Jean Louis Lefebvre, France

21:00 President's Reception

Thursday 4 March 2010

Foyer

15:30- 19:30 Poster Session I

PP001 – PP064

Surgery, Reconstruction, Oral Health, Quality of Life

Chairpersons: Paul J. Donald, USA
Dominique Chevalier, France
Antonia Kolokythas USA

Friday 5 March 2010

Olympia Hall

09:00- 13:00 Morning Session - Head and neck cancer in young and old patients

Chairmen: Remco de Bree, The Netherlands
Cai Grau, Denmark

Moderator: Gregorio Sanchez Aniceto, Spain

09:00- 09:30 Invited Lecture II
Head and neck cancer in young and old patients
Lisa Licitra, Italy

09:30- 11:00 Proffered Papers 16- 24

OP16.
HEAD AND NECK CANCER IN ELDERLY: A RETROSPECTIVE STUDY OF 10 YEARS (1999 – 2008)

Astrid Kruse, Marius Bredell, Klaus W Grätz
Department of Craniomaxillofacial and Oral Surgery, University Hospital Zurich, Switzerland

OP17.
SHOULD OLDER HEAD AND NECK PATIENTS BE TREATED DIFFERENTLY?
D. Dequant, M. Shahla, P.Paulus, E.Boutremans, Ph.Lothaire
CHU Charleroi, Belgium

OP18.
HEAD AND NECK CANCER SURGERY IN ELDERLY – DOES AGE INFLUENCE THE POSTOPERATIVE COURSE?
Pedro Ricardo Milet^{1,2}, Yann Mallet¹, Sophie El Bedoui¹, Nicolas Penel^{3,4}, Veronique Servent⁵, Jean-Louis Lefebvre M.D.¹

1. Cervico-Facial Oncology Department, Centre Oscar Lambret, Lille, France
2. Head and Neck Surgery Department, Brazilian National Institute of Cancer-INCA, Rio de Janeiro, Brazil
3. General Oncology Department, Centre Oscar Lambret, Lille, France
4. Equipe d'Accueil 2694: Public Health, Epidemiology and Modelisation of Chronic Diseases, Lille II University, Lille, France
5. Onco-Geriatric Unit, Centre Oscar Lambret, Lille, France

OP19.
OUTCOMES OF PATIENTS OLDER THAN 70 YEARS OLD WITH ADVANCED HEAD AND NECK TREATED WITH CHEMORADIATION OR RADIOTHERAPY
André Fortin, Éric Vigneault, Chun Shu Wang
L'hôtel Dieu de Québec, département de radiothérapie, Québec, Canada

OP20.
COMPLICATION AND CO-MORBIDITY IN ELDERLY LARYNGEAL CANCER PATIENTS
Thomas T.A. Peters, Bernard F.A.M. van der Laan, Boudewijn E.C. Plaat, Jan Wedman, Gyorgy B. Halmos
Department of Otolaryngology, University Medical Center Groningen, The Netherlands

OP21.
PROFILE OF YOUNG PATIENTS WITH ORAL SQUAMOUS CELL CARCINOMA (OSCC) DIAGNOSED AT NATIONAL CANCER INSTITUTE (INCA-RJ) FROM 2001 TO 2004

Rhayany Lindenblatt¹; Gisele Lago Martinez², Danielle Resende Camisasca¹; Licínio Esmeraldo SILVA; Paulo Silvestre Faria⁴; Fernando Luiz Dias⁵; Nathalie Henriques Silva Canedo³; Simone de Queiroz Chaves Lourenço¹

1. Pathology Post Graduation Program – Fluminense Federal University (UFF), Rio de Janeiro, Brazil

2. Oncology Student - National Cancer Institute (INCA), Rio de Janeiro, Brazil

3. Pathologic Anatomy Department – Rio de Janeiro Federal University (UFRJ), Rio de Janeiro, Brazil

4. Pathology Division - National Cancer Institute (INCA), Rio de Janeiro, Brazil

5. Head and Neck Service - National Cancer Institute (INCA), Rio de Janeiro, Brazil

OP22.

CLINICAL OUTCOME OF SQUAMOUS CELL CARCINOMA OF TONGUE IN YOUNG PATIENTS: STAGE MATCHED COMPARATIVE ANALYSIS

Jun-Ook Park, Dong-Il Sun, Kwang-Jae Cho, Young-Hoon Joo, Hwa-Jong Yoo, Min-Sik Kim
Department of Otolaryngology-Head and Neck Surgery, College of Medicine,
The Catholic University of Korea, Seoul, Korea

OP23.

MARIJUANA AND HEAD AND NECK CANCER IN THE YOUNG

Paul J. Donald

Otolaryngology – Head and Neck Surgery Department, Davis University of California, USA

OP24.

HEAD AND NECK CANCER IN YOUNG ADULTS TREATED WITH 3-D CONFORMAL RADIOTHERAPY

Igor Stojkovski¹, Valentina Krstevska¹, Nenad Mitreski¹, Eleonora Stojkovska¹, Daniela Simonova¹

University Clinic of Radiotherapy and Oncology, Skopje, FYROM

11:00- 11:30

Coffee Break

11:30- 12:30

Proffered Papers 25- 30

OP25.

HEAD AND NECK MICROVASCULAR FREE TISSUE TRANSFER IN THE ELDERLY PATIENT

Gregorio Sanchez-Aniceto, Ramon Gutierrez, Ignacio Zubillaga, Antonio Fernández, Maria Angeles Escudero, Juan Jose Montalvo
Department of Oral and Maxillofacial Surgery. 12 de Octubre University Hospital, Madrid, Spain

OP26.

PROFILE AND TREND OF RECONSTRUCTIVE OPTIONS IN COMPROMISED PATIENTS WITH HEAD AND NECK CANCER

Marius Bredell, Astrid Kruse, Klaus Grätz

Department of Cranio-maxillofacial Surgery, University Hospital of Zürich, Zürich, Switzerland

OP27.

MAXILLARY RECONSTRUCTION OPTIONS IN YOUNG AND OLD ONCOLOGIC PATIENTS

Andrea Battisti, Andrea Cassoni, Ikenna Valentine Aboh, Marco Della Monaca, Paola Ascenzi, Valentino Valentini

Department of Maxillo-facial Surgery, Policlinico Umberto I of Rome, Sapienza University of Rome, Italy

OP28.

EVALUATION OF IMMUNOHISTOCHEMICAL AND BIOMOLECULAR PARAMETERS AS MARKERS OF THE BIOLOGICAL BEHAVIOUR OF HEAD AND NECK

CARCINOMAS: PRELIMINARY RESULTS OF A MULTICENTER ITALIAN PROJECT

Tito Poli¹, **Alfredo Balestreri**¹, Davide Lanfranco¹, Roberto Cocchi², Claudio Marchetti³, Maria Pia Foschini⁴, Anna Farnedi⁴, Roberto Perris⁵, Nicoletta Bertani⁵, Silvia Rossi⁵, Enrico Sesenna¹

1. Maxillofacial Surgery Section, Head and Neck Department, University Hospital of Parma, Italy

2. Maxillo-Facial Surgery Complex Operative Unit, Bellaria Hospital, Bologna, Italy

3. Maxillofacial Neurological-Sensory-Motility Department, Oral Surgery and Maxillo-Facial Complex Structure, University Hospital of Bologna, S. Orsola-Malpighi, Italy

4. Department of Radiological and Histological and Cytopathological Sciences, Section of Anatomic Pathology, University of Bologna, Bellaria Hospital Italy

5. Department of Genetics, Microbiology and Anthropology, University of Parma, Italy

OP29.

PHARYNGEAL POUCH CARCINOMA: A SYSTEMATIC REVIEW AND META-ANALYSIS OF ALL STUDIES PUBLISHED OVER 112 YEARS

Afroze Shah Khan^{1*}, Raghav Dwivedi^{1*}, Shahnawaz Khan², Peter H Rhys-Evans¹

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1. Head and Neck Unit, Royal Marsden Hospital, United Kingdom

2. Department of Trauma & Orthopaedics, Epsom General Hospital, Dorking Rd Epsom, KT18.

OP30.

PREMALIGNANT NATURE OF ORAL SQUAMOUS CELL CARCINOMA (OSCC). A RETROSPECTIVE STUDY OF 500 PATIENTS WITH AND WITHOUT ORAL PREMALIGNANT LESIONS (OPL)

Thaddeus S. Boucree, Li Mao, Robert A. Ord

Department of Oral & Maxillofacial Surgery, University of Maryland Baltimore, MD, USA

12:30- 13:00 Concluding Remarks II

Patrick Bradley, UK

13:00- 14:30 Satellite Symposium: Merck Serono

ERBITUX — SETTING NEW STANDARDS IN THE MANAGEMENT OF SCCHN

Chairpersons: Konstantinos Syrigos, Greece

Jean Louis Lefebvre, France

13:00- 13:10 Welcome and introduction

Konstantinos Syrigos, Greece

13:10- 13:30 A fresh perspective on locally advanced SCCHN — risk-adapted personalized therapy

Jean Bourhis, France

13:30- 13:45 Integrating ERBITUX into routine clinical practice in LA SCCHN— a real world case study

Andreas Dietz, Germany

13:45- 14:05 EXTREME — the first significant improvement in survival in recurrent and/or metastatic SCCHN for 30 years

Lisa Licitra, Italy

14:05- 14:20 Integrating ERBITUX into routine clinical practice in 1st L R/M SCCHN — a real world case study

Ricard Mesia, Spain

14:20- 14:30 Closing remarks

Jean Louis Lefebvre, France

14:30- 15:30

Lunch Break

15:30- 19:30 Afternoon Session- Better targeting the disease

Chairmen: Jan Olofsson, Norway
Amanda Psyrrí, Greece

Moderator: Rene Leemans, The Netherlands

15:30- 16:00 Invited Lecture III
Better targeting the disease
Volker Budach, Germany

16:00- 17:00 Proffered Papers 31- 36

OP31.

PREDICTIVE ASSAY – BETTER TARGETING IN HEAD NECK CANCER

Andreas Dietz¹, Iris-Susanne Horn¹, Ralph Dollner², Andreas Boehm¹, Gunnar Wichmann¹

1. Dept. Otorhinolaryngology, Head and Neck Surgery, University Clinic of Leipzig, Germany
2. Dept. Otorhinolaryngology, Head and Neck Surgery, Oslo University Hospital, Rikshospitalet, Norway

OP32.

CHEMO-ELECTROPORATION IN THE HEAD AND NECK FOR OTHERWISE UNTREATABLE PATIENTS

Remco de Bree, Bernard M. Tijink, Guus A.M.S. van Dongen and C. René Leemans
Department of Otolaryngology, Head and Neck Surgery, VU University Medical Center, Amsterdam, The Netherlands

OP33.

MAGNETIC DRUG TARGETING – A INNOVATIVE METHOD FOR LOCAL CHEMOTHERAPY

Christoph Alexiou¹, Stefan Lyer¹, Rainer Tietze¹, Eveline Schreiber¹, Irmgard Wiest², U. Jeschke², Tobias Struffert³

1. Section for Experimental Oncology and Nanomedicine (Else Kröner-Fresenius-Professorship), Department of Oto-Rhino-Laryngology, Head and Neck Surgery, Universityhospital Erlangen, Erlangen, Germany
2. Department of Obstetrics and Gynecology, LMU-Munich, Munich, Germany
3. Neuroradiology Division, Universityhospital Erlangen, Erlangen, Germany

OP34.

IMPROVED TUMOR TARGETING OF ANTI-EPIDERMAL GROWTH FACTOR RECEPTOR NANOBODIES THROUGH ALBUMIN BINDING: TAKING ADVANTAGE OF MODULAR NANOBODY TECHNOLOGY

Bernard M. Tijink¹, Toon Laeremans³, Marianne Budde¹, Marijke Stigter-van Walsum¹, Josi Holz³, Hans J. de Haard³, C. René Leemans¹, Guus A.M.S. van Dongen^{1,2}

1. Otolaryngology - Head and Neck Surgery department
2. Nuclear Medicine & PET research department, VU University Medical Center, Amsterdam, The Netherlands
3. Ablynx, Ghent, Belgium

OP35.

DEFINITIVE ACCELERATED RADIATION THERAPY GIVES HIGH RATE OF TUMOUR-CURE WITH ORGAN-PRESERVATION EITHER IN T1-2 AND SELECTIVE, SMALL VOLUME T3-4 LARYNX CANCER PATIENTS

Krzysztof Skladowski, Marcin Hutnik, Wiesława Przeorek, Maria Goleń, Andrzej Wygoda, Tomasz Rutkowski, Beata Lukaszczyk-Widet, Boleslaw Pilecki, Ida Cedrych, Barbara Bobek-Billewicz, Krzysztof Slosarek, Aleksander Zajusz, Boguslaw Maciejewski
Maria Sklodowska-Curie Memorial Cancer Center and the Institute of Oncology (MSCMCCIO) in Gliwice, Poland

OP36.

THREE DIMENSIONAL TUMOR VISUALISATION – A NEW TOOL FOR BETTER PLANNING IN HEAD AND NECK CANCER TREATMENT

Andreas Boehm¹, Jana Dornheim², Stefan Müller¹, Gero Strauß¹, Andreas Dietz¹, Bernhard Preim²

1. Department of Otolaryngology, Head and Neck Surgery, University of Leipzig, Germany
2. Department of Simulation and Graphics, University of Magdeburg, Germany

17:00- 17:30

Coffee Break

17:30- 19:00

Proffered Papers 37- 45

OP37.

PROGNOSTIC SOFTWARE

Marciano B. Ferrier¹, **Robert J. Baatenburg de Jong**²

1. LUMC, Leiden The Netherlands
2. Erasmus MC, Rotterdam, The Netherlands

OP38.

INTEGRATION OF CLINICAL, HISTOPATHOLOGICAL, RADIOLOGICAL AND BIOMOLECULAR DATA FOR PREDICTION OF ORAL CANCER RECURRENCE: THE NEOMARK PROJECT'S FIRST REPORT

Tito Poli¹, Alfredo Balestreri¹, Davide Lanfranco¹, Gianfranco Chiari², Diego Ardigò³, Enrico Silini⁴, Mariano Lombardi⁴, Roberto Perris⁵, Nicoletta Bertani⁵, Silvia Rossi⁵, Enrico Sesenna¹

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2. Radiology Department, University Hospital of Parma, Italy
3. Internal Medicine and Biomedical Sciences Department, University Hospital of Parma, Italy
4. Pathology and Laboratory Medicine Department, University Hospital of Parma, Italy
5. Department of Genetics, Microbiology and Anthropology, University of Parma, Italy

OP39.

HYPOXIC BTV DELINEATION ACCORDING TO TUMOUR RATIOS USING ⁶⁴CU-ATSM IN SQUAMOUS CELL CARCINOMA OF THE HEAD AND NECK AND THE IMPACT ON DOSE ESCALATED IMRT STRATEGIES

Russell Norman Moule¹, Irfan Kayani³, Rowena Paul², John Dickson³, Michael O'Doherty²

Michele Iris Saunders¹

1. Department of Oncology, University College Hospitals NHS Foundation Trust, London, United Kingdom
2. Clinical PET Centre, Guys and St Thomas' Hospital NHS Foundation Trust, London, United Kingdom
3. Department of Nuclear Medicine, University College Hospitals NHS Foundation Trust, London, United Kingdom

OP40.

CONCURRENT RADIOTHERAPY AND WEEKLY CISPLATIN WITH OR WITHOUT CETUXIMAB IN LOCOREGIONALLY ADVANCED SQUAMOUS-CELL CARCINOMA OF HEAD AND NECK (SCCHN). A PHASE II TOXICITY AND SAFETY STUDY

Charalampos Andreadis¹, Chrysoula Eliopoulou², Ioannis Boukovinas³, Kostas Vahtsevanos⁴, Maria Kinigou⁵, Aris Ntomouchtsis⁴, Athanassios Kyrgidis⁴, Thomas Sidiras⁵, Despina Mouratidou¹

1. 3rd Dpt of Clinical Oncology
2. Radiotherapy Oncology Dpt
3. 2nd Dpt of Clinical Oncology
4. Maxillofacial Surgical Oncology and
5. ORL Clinic, Theagenion Cancer Hospital, Thessaloniki, Greece

OP41.

PRE-RADIATION NECK DISSECTION AFTER INDUCTION CHEMOTHERAPY IN ADVANCED HEAD AND NECK CANCER UNDER ORGAN PRESERVATION STRATEGIES

Soo-young An, J. Hun Hah, Tack-Kyun Kwon, Myung-Whun Sung, Kwang Hyun Kim
Department of Otorhinolaryngology-Head and Neck Surgery, Seoul National University Hospital, Seoul, Korea Republic

OP42.

FASCIN EXPRESSION IN HEAD AND NECK SQUAMOUS CELL CARCINOMA IS RELATED TO PROGNOSIS

Konstantinos Papaspyrou, Wolf J. Mann, Juergen Brieger
Department of Otolaryngology, Head and Neck Surgery, University Medical Center of the Johannes Gutenberg University Mainz, Mainz, Germany

OP43.

THE KILLING EFFECT OF CTL PRIMED BY TWO DIFFERENT METHODS PREPARATION OF DENDRITIC CELLS PULSED WITH ANTIGEN ON TCA8113 CELLS IN VITRO

Wenhao Ren, **Keqian Zhi**, Lu Zhao, Lin Gao, Fang Guo, Chengqun Hou
Department of Oral and Maxillofacial Surgery, Hospital of Stomatology, Xi'an Jiaotong University, China

OP44.

LOSS OF MTBP EXPRESSION IDENTIFIES A SUB-SET OF SQUAMOUS CELL CARCINOMA OF THE HEAD AND NECK (SCCHN) PATIENTS WITH REDUCED SURVIVAL

Ashraf El-Fert¹, David M. Gore¹, Andy Dodson², Andrew S. Jones¹, Tim R. Helliwell^{1,2}, Terence M. Jones^{1,3}, Nikolina Vlatković¹, **Mark T. Boyd**¹

1. School of Cancer Studies, The University of Liverpool, Liverpool, UK
2. Department of Pathology, Royal Liverpool University Hospital, Liverpool, UK
3. Department of Otolaryngology/Head and Neck Surgery, Aintree University Hospitals NHS Foundation Trust, Liverpool, UK

OP45.

NARROW BAND IMAGING (NBI) AND HIGH DEFINITION TELEVISION (HDTV) IN ORAL AND OROPHARYNGEAL CANCER: A PROSPECTIVE STUDY ON 80 PATIENTS

Cesare Piazza¹, Daniela Cocco¹, Francesca Del Bon¹, Stefano Mangili¹, Alessandra Majorana², Andrea Bolzoni Villaret¹, Giorgio Peretti¹

1. Department of Otorhinolaryngology – Head and Neck Surgery, University of Brescia, Brescia, Italy
2. Dental Clinic, University of Brescia, Brescia, Italy

19:00- 19:30 Concluding Remarks III

Jan Vermorken, Belgium

Friday 5 March 2010

Foyer

09:00- 13:00 Poster Session II

PP065 – PP136

Case Reports, Salivary Glands, Various

Chairpersons: Johann Beck-Mannagetta Austria
Giuseppe Pannone Italy
Ricard Simo UK

15:30- 19:30 Poster Session III

PP137 – PP208

Epidemiology, Diagnosis, Chemotherapy, Radiotherapy

Chairpersons: Michele Saunders UK
Nicholas Sarlis USA
Robert J. Baatenburg de Jong The Netherlands

Saturday 6 March 2010

Olympia Hall

**09:00- 11:00 Morning Session - Nutritional support and other supportive care
in head and neck cancer**

Chairmen: Rainald Knecht, Germany
Piero Nicolai, Italy
Moderator: Dominique Chevalier, France

09:00- 09:30 Invited Lecture IV
Quality of life and supportive care in head and neck cancer
Irma Verdonck, The Netherlands

09:30- 10:40 Proffered Papers 45- 52

OP46.

**PREDICTORS OF PERCUTANEOUS GASTROSTOMY TUBE DEPENDENCE
IN ADVANCED HEAD AND NECK CANCER**

Enyinnaya Ofo, Jean-Pierre Jeannon, **Ricard Simo**, Rachael Donnelly, Lesley Freeman,
Mary O'Connell, Francis Calman
Department of Otolaryngology & Head and Neck Surgery, Guy's & St Thomas' NHS
Foundation Trust, London, UK

OP47.

**BODY WEIGHT AND PLASMA PROTEIN CHANGES AFTER ABLATIVE SURGERY
FOR HEAD AND NECK CANCER: PROSPECTIVE OBSERVATIONAL STUDY**

Mario Airoidi¹, Giancarlo Pecorari², Massimiliano Garzaro², Matteo Sensini², Luca
Raimondo², Carlo Giordano².

1. Department of Medical Oncology, San Giovanni Battista Hospital, Turin, Italy
2. Ist ENT Clinic, Physiopathology Department, University of Turin, Italy

OP48.

**RESTORATION OF THE NATURAL FEEDING AFTER MICROSURGICAL
RECONSTRUCTION OF THE ORAL CAVITY FOR PATIENTS WITH HEAD AND
NECK TUMORS**

Igor Reshetov, Sergey Kravtsov, Oleg Matorin, Andrey Polyakov, Michael Ratusyn, Michael Philyushin

Department of Microsurgery and Head and Neck Surgery, P.A. Herten Cancer Research
Institute, Moscow, Russia

OP49.

REFEEDING SYNDROME IN HEAD AND NECK CANCER PATIENTS

Samit Ghosh^{1,2}, James Hare², Rachel Skelly³, Arvind Arya^{1,2}, Nicolas Roland¹, Jeffrey
Lancaster¹, Shaun Jackson¹, Terry Jones^{1,2}

1. Department of Otolaryngology/Head and Neck Surgery, Aintree University Hospital NHS
Foundation Trust, Liverpool, Merseyside, UK

2. School of Cancer Studies, University of Liverpool, Liverpool, Merseyside, UK

3. Department of Nutrition and Dietetics, Aintree University Hospital NHS Foundation
Trust, Liverpool, Merseyside, UK

OP50.

VITAMIN D LEVELS IN PATIENTS WITH HEAD AND NECK CANCER

Helena Orell-Kotikangas^{1,2}, **Antti Mäkitie**³

1. Department of Clinical Nutrition Therapy

2. Department of Oncology

3. Department of Otolaryngology - Head & Neck Surgery, Helsinki University Central
Hospital, Helsinki, Finland

**OP51.
THE INCIDENCE OF THYROID DYSFUNCTION FOLLOWING RADIOTHERAPY FOR
EARLY STAGE CARCINOMA OF THE LARYNX**

Sonia Kumar, Ram Moorthy, Stuart Thompson, Ganapathy Dhanasekar, Huw Griffiths
Royal Shrewsbury Hospital, Mytton Oak Road, Shrewsbury, UK

**OP52.
FUNCTIONAL REHABILITATION AFTER TUMOR SURGERY**

Stephan Thomas Becker¹, Marc Menzebach¹, Daniela Müller², Jörg Wiltfang¹
1. Department of Oral and Maxillofacial Surgery, Christian-Albrechts Universität Kiel,
Germany
2. Praxis für Logopädie Averdick, Munich, Germany

10:40- 11:00 Concluding Remarks IV
Miquel Quer, Spain

11:00- 11:30 Coffee Break

**11:30- 13:00 Grand Debate
Management of Oropharyngeal Tumors.
Surgical versus non-surgical results and Functional Outcomes**

Chairmen: Panagiotis Goumas, Greece
André Eckardt Germany
Moderator: Alexander D. Rapidis, Greece

11:30- 12:00 Introduction
Alexander D. Rapidis, Greece

12:00- 12:30 Part 1 of the debate Surgical Approach
James Brown, UK

12:30- 13:00 Part 2 of the debate Non Surgical Approach
Christopher Nutting, UK

13:00- 13:30 Concluding remarks
Jean Louis Lefebvre, France

13:30 Closing remarks - Warsaw 2012
Wojciech Golusinski, Poland

Saturday 6 March 2010

Foyer

09:00- 11:00 Poster Session IV

**PP209 – PP266
Larynx, Pharynx, Thyroid, Basic Science**

Chairpersons: Kwang Hyun Kim, Korea
Reidar Grenman Finland
Joseph Schoenaers Belgium