

### Hall A

09:00- 11:00

#### Podium Session 1: COMBINED TREATMENTS

Chairpersons: **Guo W.**, China - **Stavriniadis E.**, Greece

- PD.1 IMMUNOHISTOCHEMICAL EXPRESSION OF C-ERB B FAMILY GENE PRODUCTS IN SALIVARY GLAND MALIGNANT NEOPLASMS: A POSSIBLE ROLE FOR IMMUNOTHERAPY  
**Poulopoulos A.K.<sup>1</sup>, Kiziridou A.<sup>2</sup>, Vahsevanos K.<sup>3</sup>, Epivatianos A.<sup>1</sup>, Antoniadis K.<sup>4</sup>, Antoniadis D.<sup>1</sup>**  
*1 Dept of Oral Medicine & Pathology, Dental School, Aristotle University of Thessaloniki, Greece*  
*2 Dept of Histopathology, Theagenion Anticancer Hospital, Thessaloniki, Greece*  
*3 Dept of Oral & Maxillofacial Surgery, Theagenion Anticancer Hospital, Thessaloniki, Greece*  
*4 Dept of Oral & Maxillofacial Surgery, Dental School, Aristotle University of Thessaloniki, Greece*
- PD.2 TIP (TAXANES, IFOSPHAMIDE, AND PLATINUM): INDUCTION THERAPY IN LOCALLY ADVANCED HEAD AND NECK CANCERS  
**Bishnoi S.K., Kumar H.S., Jain S., Kalwar A., Sharma A., Bardia M.R., Punia D.P.**  
 Acharya Tulsi Regional Cancer Treatment and Research Institute, Bikaner(Rajasthan), India
- PD.3 ORAL PILOCARPINE AS PREVENTIVE TREATMENT FOR RADIATION-INDUCED XEROSTOMIA. PRELIMINARY REPORT  
**Luna-Ortiz K.<sup>1</sup>, Mosqueda-Taylor A.<sup>2</sup>, Irigoyen-Camacho ME<sup>2</sup>, Poitevin-Chacon A.<sup>3</sup>, Dvaz-Franco MA<sup>2</sup>, Rascon-Ortiz M.<sup>1</sup>, Granados-Garcva M.<sup>1</sup>, Aguilar-Ponce JL<sup>4</sup>, Coll-Mupoz AM<sup>5</sup>**  
*1 Departamento de Cirugia de Cabeza y Cuello, Mexico*  
*2 Departamento de Atencion a la Salud. Universidad Autonoma Metropolitana Xochimilco, Mexico*  
*3 Departamento de Radioterapia, Mexico*  
*4 Departamento de Oncologva Mdica Instituto Nacional de Cancerologva, Mexico*  
*5 Monitor clvnico. Laboratorios Lemery S.A. de C.V., Mexico*
- PD.4 EFFECT OF FLUCONAZOLE ANTIFUNGAL PROPHYLAXIS ON ORAL MUCOSITIS IN HEAD AND NECK CANCER PATIENTS RECEIVING RADIOTHERAPY  
**Nicolatou-Galitis O., Velegraki A., Sotiropoulou-Lontou A., Dardoufas K., Kouloulis V., Kyprianou K., Kolitsi G., Skarleas Ch., Pissakas G., Papanicolaou V. S., Kouvaris J.**  
*1 Department of Oral Pathology and Surgery, Dental Oncology Unit, School of Dentistry, National and Kapodistrian University of Athens, Athens, Greece*  
*2 Mycology Reference Laboratory, Department of Microbiology, School of Medicine, National and Kapodistrian University of Athens, Athens, Greece*  
*3 2nd Radiotherapy Department, "O Aghios Savas" Hospital, Athens, Greece*  
*4 School of Medicine, Department of Radiotherapy, National and Kapodistrian University of Athens; "Aretaieion" University Hospital, Euromedica, "Athinaion" Hospital, Radiation Department, Athens, Greece*  
*5 Radiation Oncology Department of "Hygeia" Hospital, Department of Maxillofacial Surgery, "O Aghios Savas" Hospital, Athens, Greece*
- PD.5 INFUSION OF OPUNTIA STREPTOCANTHA (NOPAL) AS SUBSTITUTE OF SALIVA ON PATIENTS WITH XEROSTOMIA  
 Associated To Cancer Treatment. (Preliminary Study)  
**Tenorio Rocha F., Aldape Barrios B.C.**  
 Universidad Nacional Autonoma De Mexico, Mexico
- PD.6 JAWS OSTEONECROSIS IN ONCOLOGIC PATIENTS TREATED WITH BISPHOSPHONATES. A CLINICAL STUDY  
**Magopoulos C., Dimitrakopoulos I., Karakinaris G., Karakasis D.**  
 Dept of Oral And Maxillofacial Surgery Of Aristotle Univercity of Thessaloniki, Greece

- PD.7 FIVE-YEAR SURVIVAL RESULTS OF A SINGLE GROUP STUDY OF INTRALESIONAL TETRA-O-METHYL NOR-DIHYDRO GUAIARETIC ACID IN ORAL SQUAMOUS CELL CARCINOMA  
**Pandey M.<sup>1</sup>, Nair M K.<sup>1</sup>, Huang R. C.<sup>2</sup>, Rajan B.<sup>1</sup>**  
*1 Regional Cancer Centre, Thiruvananthapuram, India*  
*2 The Johns Hopkins University Baltimore, USA*
- PD.8 ANTI-EMETIC STEROID-COTREATMENT INDUCE RESISTANCE OF SOLID TUMORS TO CYTOTOXIC THERAPY  
**Herr I., Zhang C., Gassler N., Wenger T., Marme A., Hohenfellner M., Groene H-J., Friess H., Buechler M.**  
*1 German Cancer Research Center, Germany*  
*2 Molecular Oncology, Germany*
- PD.9 COMPARISON BETWEEN MALA- AND ALA-PDT IN THE TREATMENT OF BASAL CELL CARCINOMAS  
**Schleier P., Berndt A., Kolossa S., Wood M.**  
*1 Department of Maxillofacial surgery/ plastic surgery, Friedrich-Schiller-University, Jena, Germany*  
*2 Institut of Pathology, Friedrich-Schiller-University, Jena, Germany*
- PD.10 PHOTODYNAMIC THERAPY OF ORAL CANCER AND CANCER OF OROPHARYNX WITH SECOND-GENERATION PHOTSENSITIZERS.  
**Vakulovskaya E.G, Ungiadze G.V., Tabolinovskaya T.D.**  
*Cancer Research Center AMS of Russia, Russian Federation*
- 11:00-11:30 Coffee Break**
- 13:30-15:00 Lunch Break**
- Poster Session 1 – MOLECULAR BIOLOGY AND GENETICS**
- 15:00-17:00 Podium Session 4: EPIDEMIOLOGY**  
*Chairpersons: Petti S., Italy - Nicolatou-Galitis O., Greece*
- PD.33 PRECANCEROUS ORAL LESIONS IN SCHOOL CHILDREN OF RURAL INDIA DUE TO TOBACCO CONSUMPTION  
**Chaturvedi P., Nigam N.S.**  
*1 Tata Memorial Hospital, India*  
*2 Nigam Dental Hospital, Vidisha, India*
- PD.34 REDUCING CARCINOGENIC ACETALDEHYDE IN SALIVA BY CYSTEINE TABLET AFTER SMOKING  
**Salaspuro V., Hietala J., Marvola M., Salaspuro M.**  
*1 Research Unit of Substance Abuse Medicine/ Helsinki University Hospital, Finland*  
*2 Department of Pharmacy, Division of Biopharmaceuticals and Pharmacokinetics/ Helsinki University, Finland*
- PD.35 PREVALENCE OF ORAL LEUKOPLAKIA AND LICHEN PLANUS IN 1167 IRANIAN TEXTILE WORKERS  
**Jahanbani J.**  
*Dept. of Oral Pathology, Islamic Azad University, School of Dentistry Tehran, Iran*
- PD.36 A PLEA FOR AN ETIOLOGY-BASED CLASSIFICATION OF "LEUKOPLAKIA"  
**Narayana N.**  
*University of Nebraska Medical Center, College of Dentistry Department of Oral Biology, USA*
- PD.37 ORAL HEALTH STATUS AND HYGIENE RELATED TO ORAL CANCER  
**Anes Marques L., Eluf-Neto J., Wónsch-Filho V.**  
*Department of Epidemiology, Faculty of Public Health, University of Sao Paulo, Brazil*
- PD.38 ORAL STATUS, ORAL INFECTIONS, ORAL SQUAMOUS CELL CARCINOMA. A POPULATION-BASED CASE-CONTROL STUDY IN SOUTHERN SWEDEN.  
**Rosenquist K., Goran Hansson B., Wennerberg J., Schildt E.-B., Andersson G.**  
*Department of Oral Surgery & Oral Medicine, Faculty of Odontology, Malmo University, Malmo, Sweden*

- PD.39. IDENTIFICATION OF BACTERIA WITHIN ORAL SQUAMOUS CELL CARCINOMAS  
**Crean St.J.<sup>1</sup>, Wilson M.<sup>2</sup>, Spratt D.<sup>3</sup>, Lewis M A O<sup>2</sup>, Hooper S.<sup>2</sup>**  
*1 Queen Marys Barts and The London School of Medicine and Dentistry, Dept Oral and Maxillofacial Surgery, Dental Institute, London, UK*  
*2 University of Wales College of Medicine and Dentistry, Dental School, Dept of Oral Surgery, Medicine and Pathology, Cardiff, Wales, UK*  
*3 University College London, Dept of Microbiology, Eastman Dental Institute, London*
- PD.40. LARYNGEAL CANCER IN PATIENTS YOUNGER THAN 40 YEARS IN A MEXICAN ONCOLOGICAL CENTER  
**Luna-Ortiz K., Saucedo-Ramirez O. J., Villavicencio-Valencia V., Tamez-Velarde M., Rascon-Ortiz M.**  
*Instituto Nacional de Cancerologia, Mexico*
- PD.41. CO2-LASER DECORTICATION: AN EFFICIENT ALTERNATIVE TO RADIOTHERAPY IN THE TREATMENT OF T1A GLOTTIC CARCINOMAS  
**Goor K.M., Mahieu H.F., Leemans C.R., Peeters A.J.G.E., Langendijk J.A., Verdonck-de Leeuw I.M., van Agthoven M.**  
*Institute for Medical Technology Assessment, Erasmus MC, University Medical Centre Rotterdam*
- PD.42. IN VIVO TOLUIDINE BLUE UPTAKE IN ORAL POTENTIALLY MALIGNANT LESIONS: CLINICAL AND HISTOLOGICAL ASSESSMENT  
**Pentenero M., Carbone M., Carrozzo M., Vestita C., Gandolfo S., Broccoletti R.**  
*Department of Biomedical Sciences and Human Oncology, Oral Medicine Section, University of Turin, Italy*
- PD.43. ORAL SCREENING FOR LEUKOPLAKIA AND ORAL CANCER WITH AND WITHOUT TOLUIDINE BLUE TEST: A COMMUNITY-BASED INDIVIDUAL RANDOMIZED TRIAL  
**Yen M-F, Chiang C-P, Chiu Y-H, Wang T-T, Chen T. H-H**  
*Institute of Preventive Medicine, National Taiwan University, Taiwan*

**17:00- 17:30      Coffee Break**

## Hall B

09:00-11:00

### Podium Session 2: EPIDEMIOLOGY

Chairpersons: **Zain R.B.**, Malaysia - **Zoitopoulos L.**, UK

- PD.11 HEAD AND NECK SQUAMOUS CELL CARCINOMA: MANSOURA 10 YEARS EXPERIENCE  
**Eldeeb H., Halim A. A.F., Mansour S., Wahba H., Hegazy M.**  
*Northamptonshire Center for Oncology, United Kingdom*
- PD.12 TOBACCO USE -RISK FACTOR FOR ORAL CAVITY CARCINOMA IN BELGRADE  
**Mutavdzic A., Dzeletovic-Milosevic I.**  
*1 Institute For Policmen Health Protection Belgrade, Yugoslavia*  
*2 Institute for Public Health Belgrade, Yugoslavia*
- PD.13 COMPLIANCE AND EFFICIENCY AFTER IMPLEMENTATION OF THE DUTCH NATIONAL GUIDELINE FOR LARYNGEAL CARCINOMAS  
**van Agthoven M., Heule-Dieleman HAG, de Boer MF, Kaanders JHAM, Baatenburg de Jong RJ, Kremer B, Leemans CR, Marres HAM, Manni JJ, Langendijk JA, Levendag PC, Tjho-Heslinga RE, de Jong JMA, Uyl-de Groot CA, Knegt PP**  
*Institute for Medical Technology Assessment, Erasmus MC, University Medical Centre Rotterdam, Netherlands*
- PD.14 WILLINGNESS TO PARTICIPATE IN ORAL AND OTHER CANCER SCREENINGS IN THE US AND PUERTO RICO: BLACKS VS PUERTO-RICAN HISPANICS VS WHITES  
**Katz RV, Claudio C, Kressin NR, Green BL, Russell SL**  
*New York University College of Dentistry, USA*
- PD.15 CANCER OF THE ORAL CAVITY IN KUWAIT, (1981-2002)  
**Behbehani E., El Hattab O.**  
*1 Department of Surgical Sciences, Faculty of Dentistry, Kuwait University*  
*2 Kuwait Cancer Registry, HMJ CSS, MOH, Kuwait*
- PD.16 SQUAMOUS CELL CARCINOMA OF THE ORAL CAVITY, MAXILLARY ANTRUM AND LIP IN A ZIMBABWEAN POPULATION: A DESCRIPTIVE EPIDEMIOLOGICAL STUDY  
**Chidzonga M.M., Mahomva L.**  
*1 Department of Dentistry, College of Health Sciences, University of Zimbabwe, Harare, Zimbabwe*  
*2 Oral & Maxillofacial Unit, Harare Central Hospital, Harare, Zimbabwe*  
*3 Oral & Maxillofacial Unit, Parirenyatwa Government Hospital, Harare, Zimbabwe*
- PD.17 EPIDEMIOLOGICAL ASPECTS OF ORAL SQUAMOUS CELL CARCINOMA IN IRANIANS  
**Chamani G., Zarei MR, Rad M.**  
*Department of oral medicine, Kerman dental school, Kerman, Iran*
- PD.18 CAN WE PRIORITIZE TREATMENT MODALITIES FOR OROPHARYNGEAL CANCER BASED ON COSTS OF PRIMARY TREATMENT, RELAPSE, AND GRADE III/IV COMPLICATIONS?  
**van Agthoven M., Nijdam WM, Levendag PC, Noever I, Uyl-de Groot CA,**  
*Institute for Medical Technology Assessment, Erasmus MC, University Medical Centre Rotterdam, Netherlands*
- PD.19 DENTIST IN PREVENTING THE UPCOMING ORAL CANCER EPIDEMIC IN INDIA  
**Kuruvilla J., Khosla V.**  
*1 Achutha Menon Center For Health Studies, India*  
*2 Sree Chitra Tirunal Institute For Medical Science And Technology, India*

PD.20 DOSE-RESPONSE RELATIONSHIP BETWEEN ETHANOL INTAKE AND RISK OF CANCER OF UPPER AERO-DIGESTIVE TRACT  
**Polesel J., Dal Maso L., Talamini R., Bagnardi V., Zucchetto A., Zambon A., Levi F., La Vecchia C., Franceschi S.**  
*IRCCS Centro di Riferimento Oncologico, Aviano, Italy*

PD.21 BELIEFS ABOUT BETEL QUID AND GUTKHA CHEWING IN AN INDIAN POPULATION  
**Kerr AR<sup>1</sup>, Jean Y<sup>1</sup>, Verma S<sup>1</sup>, Cruz, GD<sup>1</sup>, Gany FM<sup>2</sup>, Changrani JG<sup>2</sup>, Sur J<sup>3</sup>, Gupta J<sup>3</sup>, Katz RV<sup>1</sup>**  
*1 New York University College of Dentistry, USA*  
*2 New York University School of Medicine, USA*  
*3 R.V. Dental College, India*

11:00-11:30 **Coffee Break**

13:30-15:00 **Lunch Break**  
**Poster Session 1 – MOLECULAR BIOLOGY AND GENETICS**

15:00-17:00 **Podium Session 5: RECONSTRUCTION**  
*Chairpersons: **Carvalho A., Brazil - Nagler R., Israel***

PD.44 PLANNING AND CONTROLLING OF RECONSTRUCTIVE MAXILLOFACIAL SURGERY WITH COMPUTER-ASSISTED RADIOLOGICAL DIAGNOSTICS  
**Schaudy Ch., Kulenkampff Kai-J., Vinzenz K.**  
*Department for Oral- and Maxillofacial Surgery, Evangelisches Krankenhaus Vienna, Austria*

PD.45 PROSTHETIC REHABILITATION POST TOTAL MAXILLECTOMY  
**Sela M., Sharon-Buller A.**  
*Hadassah Medical Center, Israel*

PD.46 MICROSURGICAL FREE FLAPS IN RECONSTRUCTIVE SURGERY: AN 5-YEAR ONE TEAM EXPERIENCE WITH 135 CONSECUTIVE CASES  
**Li L., Schmelzle, Rainer**  
*Dept. of Oral and Maxillofacial Surgery, University Hospital of Hamburg, Germany*

PD.47 REHABILITATION OF PATIENTS AFTER RESECTION OF MANDIBULAR LESIONS  
**Shastri K., Papageorge M.**  
*Tufts University School of Dental Medicine, USA*

PD.48 MICROVASCULAR JAWBONE DEFECTS RECONSTRUCTION: THE FIBULAR FLAP VERSATILITY  
**Nocini P.F., Chiarini L., Valsecchi S., Bedogni A.**  
*Department of Maxillofacial Surgery - University of Verona – Faculty of Medicine, Italy*

PD.49 FREE TISSUE TRANSFER IN MAXILLOFACIAL SURGICAL ONCOLOGY. ANALYSIS OF 64 CASES  
**Stavrianos S., Asimomitis C., Lagogiannis G., Valsamis S., Apostolidis H., Faratzis G., Zarkadas G., Kokkalis G, Rapidis A.D.**  
*Departments of Plastic and Maxillofacial Surgery, Greek Anticancer Institute, Saint Savvas Hospital, Athens, Greece*

PD.50 FREE FLAP RECONSTRUCTION OF CANCER DEFECTS OF THE ORAL CAVITY AFTER PREOPERATIVE RADIOCHEMOTHERAPY  
**Klug C., Berzaczy D., Millesi W., Ewers R.**  
*University Hospital of Cranio-Maxillofacial and Oral Surgery, Medical University of Vienna, Austria*

PD.51 MANDIBULAR RECONSTRUCTION USING FIBULA FLAPS- COMPLICATIONS AND STEPS TO IMPROVE AESTHETIC AND FUNCTIONAL RESULTS  
**Iyer S., Kuriakose M.A .**  
*Head and Neck Institute Amrita Institute of Medical Sciences, India*

PD.52 FACIAL MIDDLE THIRD RECONSTRUCTION WITH FIBULA FREE FLAP: OUR EXPERIENCE

**Pesucci B., Montemari G. Felici N., Bellocchi G., Marano A.**

*U.O. Maxillo-Facciale S.Camillo-Forlanini Rome, Italy*

PD.53 A REVIEW OF 60 CONSECUTIVE FIBULA FREE FLAPS FOR MANDIBULAR RECONSTRUCTION

**Mahy P., Lejuste P., Iriarte-Ortabe J., Siciliano S., Reyhler H.**

*Oral and Maxillofacial Surgery Dept, Cliniques Universitaires St-Luc, Universiti catholique de Louvain, Belgium*

PD.54 FIXING FREE BONE GRAFTS AFTER TUMOR SURGERY. MINI OR RECONSTRUCTION PLATES

**Lagogiannis G., Apostolidis H., Valsamis S., Stavrianos S., Faratzis G., Vilos G., Andressakis D., Laskarides C., Rapis A.D.**

*Department of Maxillofacial Surgery, Greek Anticancer Institute, Saint Savvas Hospital, Athens, Greece*

17:00-17:30

**Coffee Break**

**HALL C****09:00-11:00 Symposium 1: FRONTIERS IN MOLECULAR BIOLOGY***Chairperson: Gollin S., USA**Moderator: Woolgar J., UK*

- S1.1 ALTERATIONS IN CELL CYCLE REGULATION IN TUMOR CELLS  
**William S. Saunders, USA**
- S1.2 PREDICTIVE AND PROGNOSTIC BIOMARKERS IN ORAL CANCER  
**Dhananjaya Saranath, India**
- S1.3 MOLECULAR PREDICTORS OF NECK METASTASES  
**Nikolaos G. Nikitakis, USA**
- S1.4 CRITICAL EVALUATION OF INVASION RELATED FACTORS  
**John J. Sauk, USA**

**11:00-11:30 Coffee Break****13:30-15:00 Lunch Break****Poster Session 1 – MOLECULAR BIOLOGY AND GENETICS****15:00- 17:00 Symposium 3: CLASSIFICATION AND PROGNOSIS***Chairperson: Petruzzelli G. USA**Moderator: Petersen P. E., Switzerland*

- S3.1 EARLY DIAGNOSIS AND MINIMIZATION OF DIAGNOSTIC DELAYS  
**Gregory T. Wolf, USA**
- S3.2 ADVANCED STAGING IN HEAD AND NECK CANCER  
**Robert J Baatenburg de Jong, The Netherlands**
- S3.3 "THE BIOPSY SHOWS SQUAMOUS CELL CARCINOMA". IS THAT ALL THE PATHOLOGIST CAN SAY?  
**Julia Woolgar, UK**
- S3.4 MOLECULAR MARKERS OF PROGNOSIS  
**Jay O. Boyle, USA**

**17:00-17:30 Coffee Break**

**HALL D****09:00-11:00 Symposium 2: CARCINOGENESIS AND PREMALIGNANT LESIONS***Chairperson: Partridge M., UK**Moderator: Shillitoe E., USA*

- S2.1 TOBACCO AND ORAL CANCER REVISITED / BETEL AND ARECA NUT AND OTHER DIETARY FACTORS IN ORAL CANCER  
**Saman Warnakulasuriya, UK**
- S2.2 THE EFFECT OF VARIOUS ALCOHOLIC DRINKS ON LEUKOPLAKIA DEVELOPMENT / ALCOHOL ACETALDEHYDE AND ORAL CANCER  
**Mikko Salaspuro, Finland**
- S2.3 LEUKOPLAKIA REVISITED  
**Sol Silverman Jr., USA**
- S2.4 ERYTHROPLAKIA / CLINICAL MARKERS  
**Peter Reichart, Germany**

**11:00-11:30 Coffee Break****11:30-13:30 Keynote Orations**

- K-1 GLOBAL TRENDS IN THE EPIDEMIOLOGY OF ORAL CANCER (EPIDEMIOLOGY)  
**Saman Warnakulasuriya, UK**
- K-2 DOES CONVENTIONAL STAGING STILL HAVE ANYTHING TO OFFER IN ORAL CANCER? (STAGING AND PROGNOSIS)  
**John Langdon, UK**
- K-3 STRENGTHENING PREVENTION OF ORAL CANCER – THE WHO APPROACH (PREVENTION)  
**Poul Erik Petersen, Switzerland**
- K-4 THE MECHANISM OF GENE AMPLIFICATION IN ORAL CANCER (GENETICS)  
**Susanne Gollin, USA**

**13:30-15:00 Lunch Break****Poster Session 1 – MOLECULAR BIOLOGY AND GENETICS****13:30-15:00 Satellite Symposium**

PDT – A TREATMENT OPTION FOR THE 21ST CENTURY

*Chairperson: Nick Kalavrezos, Greece*

CURRENT INDICATION &amp; CLINICAL VIEW OF FOSCAN/PDT IN HEAD &amp; NECK CANCER

**Bing Tan, The Netherlands**

CHALLENGES FOR THE FUTURE – MAPPING THE THERAPY TO THE DISEASE

**Colin Hopper, UK****Sponsored by: Genesis Pharma**

- 15:00-17:00**     **Symposium 4: RECURRENCE**  
*Chairperson: Merks M., The Netherlands*  
*Moderator: Forastiere A., USA*
- S4.1     SALVAGE SURGERY OF LOCOREGIONAL RECURRENCES  
**Robert Ord, USA**
- S4.2     MANAGEMENT OF LOCAL AND LOCO-REGIONAL FAILURES WITH BRACHYTHERAPY  
**Jean-Claude Horiot, France**
- S4.3     PET AND CT FUSION SCANS IN THE EARLY DETECTION AND THE EVALUATION OF RECURRENCES IN HEAD AND NECK TUMORS  
**Mark McGurk, UK**
- S4.4     RE-IRRADIATION STRATEGIES FOR LOCO-REGIONAL RECURRENT UNRESECTABLE DISEASE IN SQUAMOUS CELL CARCINOMA OF HEAD AND NECK CANCER  
**Michele I. Saunders, UK**
- 17:00-17:30**     **Coffee Break**
- 17:30-19:00**     **Grand Debate 1: MANAGEMENT OF THE NO NECK: SELECTIVE NECK DISSECTION VERSUS SENTINEL NODE SAMPLING**  
*Moderator: Rogers S., UK*
- SELECTIVE NECK DISSECTION  
**Gary L. Clayman, USA**
- SENTINEL NODE SAMPLING  
**Mark McGurk, UK**
- 20:00**     **Opening Ceremony**
- 20:30**     **President's Reception**

## HALL E

09:00-11:00

**Academic Lectures:** RECONSTRUCTION – FREE FLAPS

*Chairperson: Stavrianos S., Greece*

*Moderator: Kowalski L. P., Brazil*

L-1 DEVELOPING MICROSURGICAL SERVICES FOR PATIENTS WITH INTRA-ORAL CANCER: A PERSPECTIVE FROM A DEVELOPING COUNTRY  
**Mamoon Rashid Lt. Col., Pakistan**

L-2 FREE TISSUE TRANSFER FOR ONCOLOGICAL SURGICAL DEFECTS OF THE HEAD AND NECK. WHAT HAVE WE LEARNED IN TWENTY-THREE YEARS?  
**André Michael Rainer Eckardt, Germany**

L-3 THE SALVAGE OF ADVANCED HEAD AND NECK MALIGNANCY (SKIN INVOLVEMENT BY NON CUTANEOUS HEAD AND NECK CANCERS)  
**Neil R McLean, Australia**

L-4 MICROSURGICAL RECONSTRUCTIVE TECHNIQUE IN THE TREATMENT OF ORAL CANCER  
**Nicholas Kalavrezos, UK**

11:00-11:30

**Coffee Break**

13:30-15:00

**Lunch Break**

**Poster Session 1 – MOLECULAR BIOLOGY AND GENETICS**

15:00-17:00

**Academic Lectures:** MOLECULAR BIOLOGY

*Chairperson: Dabelsteen E., Denmark*

*Moderator: Gutkind S. J., USA*

L-5 STEM CELL PATTERNS AND DIFFERENTIAL GENE EXPRESSION IN HEAD AND NECK CANCERS  
**Ian Campbell Mackenzie, BDS UK**

L-6 RECENT ADVANCES IN OUR UNDERSTANDING OF THE MOLECULAR PATHOGENESIS OF HEAD AND NECK TUMORS  
**Maxine Partridge, UK**

L-7 CHROMOSOMAL INSTABILITY IN ORAL CANCER CELLS: BASIC SCIENCE AND CLINICAL IMPLICATIONS  
**William S. Saunders, USA**

L-8 GENE EXPRESSION PROFILING AND MOLECULAR TAXONOMY OF ORAL CANCER  
**M. Abraham Kuriakose, India**

## HALL F

09:00-11:00

### Podium Session 3: QUALITY OF LIFE

Chairpersons: **Kokkalis G.**, Greece - **Witjes M.**, The Netherlands

- PD.22 WHY ARE HEAD AND NECK CANCER CLINICIANS NOT MEASURING QUALITY OF LIFE?  
**Mehanna H., Morton R.P, West T.**  
 1 Dept of Otorhinolaryngology- Head and Neck Surgery, University Hospitals Coventry & Warwickshire, Coventry, UK  
 2 Dept of Otorhinolaryngology- Head and Neck Surgery, Birmingham Heartlands Hospitals, Birmingham, UK  
 3 Regional Head and Neck Surgery Unit, Auckland City Hospital, Auckland, New Zealand
- PD.24 THE INCIDENCE OF MALNUTRITION IN PATIENTS WITH ORAL, OROPHARYNGEAL AND HYPOPHARYNGEAL CARCINOMAS DURING DIAGNOSES, TREATMENT AND REVALIDATION  
**Merckx MAW, van den Berg MGA, Rasmussen EL, Marres HAM Kaanders, JHA, Naber AHJ**  
 1 Dept of Oral and Maxillofacial Surgery 421, UMC St Radboud, Netherlands  
 2 Department of Dietetics, Netherlands  
 3 Department of ENT Surgery, Netherlands  
 4 Department of Radiotherapy, Netherlands  
 5 Department of Gastro-Enterology, Netherlands
- PD.25 THE DEVELOPMENT OF AN ORAL CANCER PAIN MOUSE MODEL  
**Liu S.Y., Schmidt B.**  
 Department of Oral and Maxillofacial Surgery, School of Dentistry, University of California - San Francisco, USA
- PD.26 NECK DISSECTION IMPAIRMENT INDEX: A DISEASE SPECIFIC MEASURE USED TO PERFORM A CROSS-SECTIONAL STUDY TO EVALUATE IMPAIRMENT AND REHABILITATION AFTER NECK DISSECTION  
**Chepeha D.B., Rudzik A.R., Baek S.-E., Long B., Vandenburg C., Taylor R., Bradford C.R, Teknos Th.N., Prince M.E., Hogikyan N.D., Wolf G.T.**  
 1 University of Michigan Medical Center, Ann Arbor, USA  
 2 University of Maryland, Baltimore, USA
- PD.27 WHICH QUALITY OF LIFE QUESTIONNAIRES DO PATIENTS PREFER, AND WHY?  
**Mehanna H., Morton R., West T.**  
 1 Dept of Otorhinolaryngology head and neck surgery, University Hospitals Coventry and Warwickshire, Coventry, UK  
 2 Dept of Otorhinolaryngology head and neck surgery, Birmingham Heartlands Hospitals, Birmingham, UK  
 3 Regional head and neck surgery unit, Auckland City Hospital, Auckland, New Zealand
- PD.28 THE SWAL-QOL OUTCOME AFTER THE SURGICAL TREATMENT OF ORAL AND OROPHARYNGEAL CANCER  
**Queija D.S., Dedivitis R.A., Domingues ACDG, Barros APB, Caraccio AB, Teruya SA, Nishimoto IN.**  
 1 Universidade Metropolitana de Santos – UNIMES, Brazil  
 2 Hospital Ana Costa – HAC, Brazil  
 3 Centro de Tratamento e Pesquisa Hospital do Câncer – A.C.Camargo, Brazil
- PD.29 MEASUREMENT OF THE VOICE HANDICAP INDEX AFTER THE SURGICAL TREATMENT OF ORAL AND OROPHARYNGEAL CANCER  
**Queija DS, Barros APB, Domingues ACDG, Dedivitis R.A., Caraccio AB, Teruya SA, Nishimoto IN.**  
 1 Universidade Metropolitana de Santos – UNIMES, Brazil  
 2 Centro de Tratamento e Pesquisa Hospital do Câncer – A.C.Camargo, Brazil  
 3 Hospital Ana Costa – HAC, Brazil

- PD.30 QUALITY OF LIFE RELATED TO SWALLOWING AND VOICE DISORDERS AFTER SURGICAL TREATMENT OF TONGUE CANCER  
**Bandeira A.K.C., Azevedo E., Vartanian J.G., Nishimoto I.N., Kowalski L.P., Carrara-de Angelis E.**  
*Hospital do Cancer A. C. Camargo, Brazil*
- PD.31 SPEECH AND SWALLOWING STUDIES OF PATIENTS WITH TOTAL AND SUBTOTAL GLOSSECTOMY  
**Athanasiou A., Stavrianos S., Manousaki A., Loupatatzi A., Assimomitis C., Stavrianos S., Kretsis B., Entsef A., Papadopoulou F., Kokkalis G., Rapidis A.D.**  
*Departments of Plastic and Maxillofacial Surgery, Greek Anticancer Institute, Saint Savvas Hospital, Athens, Greece*
- PD.32 FIGURING FUNCTION WITH FIGS AND FROGS- FUNCTIONAL REHABILITATION AFTER ORAL CANCER  
**Thompson WRE, McConnachie A., Jackson M, Dawson F, Jackson T, Brown A, Robertson A G, MacDonald D.G., Camilleri I G, Soutar D S**  
*1 Combined Head & Neck Service, Canniesburn Hospital, Glasgow, UK  
2 Beatson Oncology Centre, Western Infirmary, Glasgow, UK  
3 Robertson Centre for Biostatistics, Glasgow University, UK*
- 11:00-11:30 Coffee Break**
- 13:30-15:00 Lunch Break**  
**Poster Session 1 – MOLECULAR BIOLOGY AND GENETICS**
- 15:00-17:00 Podium Session 6: SURGERY**  
*Chairpersons: Helman J., USA - Eckardt A., Germany*
- PD.55 A POPULATION BASED HISTORICAL COHORT STUDY OF SQUAMOUS CELL CARCINOMA OF THE UPPER ALVEOLUS AND HARD PALATE  
**Binahmed A.,<sup>1</sup> Nason R. W.,<sup>2</sup> Abdoh A. A.,<sup>3</sup>**  
*1 Department of Oral and Maxillofacial Surgery, University of Manitoba, Canada  
2 Department of Surgical Oncology, Cancer Care Manitoba, Canada  
3 Department of Surgery, University of Manitoba, Canada*
- PD.56 LONG TERM SURVIVAL IN SQUAMOUS CELL CARCINOMA OF THE BUCCAL MUCOSA  
**Tesseroli M.A.S., Domingues A.L., Vartanian J.G., Carvalho A.L., Magrin J., Kowalski L.P.**  
*Head and Neck Surgery and Otorhinolaryngology Department, Centro de Tratamento e Pesquisa Hospital do Cancer A.C.Camargo, Sao Paulo, Brazil.*
- PD.57 MARGINAL MANDIBULECTOMY FOR GINGIVO-BUCCAL COMPLEX CANCERS  
**Deshpande M.S., Pathak K.A., Agarwal R., Chaukar D.A., Chaturvedi P., Pai P., D'cruz A.K.**  
*Tata Memorial Hospital, Mumbai , India*
- PD.58 TREATMENT OF SQUAMOUS CELL CARCINOMA OF THE RETROMOLAR TRIGONE  
**Hao S-P**  
*Chang Gung Memorial Hospital & Chang Gung University, Taiwan*
- PD.59 SURGICAL MANAGEMENT OF SQUAMOUS CELL CARCINOMA OF THE BUCCAL SURFACE OF ORAL MUCOSA  
**Papadogeorgakis N., Kyriakou S., Parara E., Perisanides Ch., Petsinis V., Dimtsas S., Alexandridis A.C.**  
*Evangelismos General Hospital, Greece*
- PD.60 BUCCAL MUCOUS CANCER (BMC): THE CHOICE OF PLASTIC TECHNIQUE ACCORDING TO THE LOCALISATION AND SPREADING OF TUMOR PROCESS  
**Kropotov M.A., Romanov I.S., Sobolevsky V.A., Dobrohotova V.Z.**  
*N.N. Blokhin's Russian Cancer Research Center, Russian Federation*

- PD.61 SURGICAL EXCISION OF ORAL PRE-CANCER: LONG-TERM RESULTS FROM A RANDOMISED CONTROLLED SCREENING TRIAL  
**Pandey M., Thomas G., Somanathan T., Ramdas K, Sankaranarayanan R \***  
*1 Regional Cancer Centre, Medical College PO, Trivndrum, Kerala, India*  
*2 International Agency for Research on Cancer, Lyon, France*
- PD.62 SIMULTANEOUS MANDIBULOTOMY AND MARGINAL MANDIBULECTOMY-AN OUTCOME STUDY  
**Wang C-C, Hao S-P**  
*Chang Gung Memorial Hospital, Taiwan*
- PD.63 THE SURGICAL TREATMENT OF STAGE III MANDIBULAR OSTEORADIONECROSIS.  
REPORT OF 6 CASES  
**Faratzis G., Stavrianos S., Assimomitis C., Apostolidis H., Kokkalis G., Rapidis A.D.**  
*Departments of Plastic and Maxillofacial Surgery, Greek Anticancer Institute, Saint Savvas Hospital, Athens, Greece*

Thursday, 21 April 2005

**HALL A****09:00-11:00****Podium Session 7: MOLECULAR BIOLOGY***Chairpersons: Sauk J., USA - Kato I., Japan*

- PD.64 PROMOTER HYPERMETHYLATION, MRNA AND PROTEIN EXPRESSION OF P16, DAPK, MGMT AND GSTP1 GENES IN CHEWING-TOBACCO INDUCED ORAL CANCERS  
**Kulkarni V., Saranath D.**  
*1 Reliance Life Sciences, India  
2 Jaslok Hospital and Research Centre, India*
- PD.65 FUNCTIONAL RESULTS OF PATIENTS WITH TOTAL GLOSSECTOMY WITHOUT LARYNGECTOMY  
**Kretsis D., Stavrianos S., Assimomitis C., Loupatatzi A., Athanasiou A., Manousaki A., Entsef A., Kokkalis G., Ravidis A.D.**  
*Departments of Plastic and Maxillofacial Surgery, Greek Anticancer Institute, Saint Savvas Hospital, Athens, Greece*
- PD.66 A NON-INVASIVE GENETIC SCREENING TEST TO DETECT ORAL PRENEOPLASTIC LESIONS  
**Bremmer J.F., Braakhuis B.J.M., Ruijter-Schippers H.J., Brink A., Duarte H.M.B., Kuik D.J., Bloemena E., Leemans C.R., van der Waal I., Brakenhoff R.H.**  
*Dept. of Oromaxillofacial Surgery and Oral Pathology, VU University Medical Center/ACTA, Amsterdam, The Netherlands*
- PD.67 PROTEOMICS ANALYSIS OF FIELD CANCERIZATION: DEFENSINS AND S100 CALCIUM BINDING PROTEINS AS NOVEL BIOMARKERS  
**Bosch F.X., Roesch Ely M., Nees M., Ruess A., Bogumil R., Schnolzer M.**  
*Molecular Biology Laboratory, Department of Otolaryngology, Head and Neck Surgery, University of Heidelberg, Germany*
- PD.68 EXPRESSION OF NOVEL CELL CYCLE MARKERS IN NORMAL ORAL MUCOSA AND ORAL EPITHELIAL DYSPLASIAS  
**Torres-Rendon A.<sup>1</sup>, Craig G.T.<sup>1</sup>, Loddo M.<sup>2</sup>, Stoeber K.<sup>2,3</sup>, Williams G.H.<sup>2,3</sup>, Speight P.M.<sup>1</sup>**  
*1 Department of Oral Pathology, University of Sheffield, UK  
2 Department of Histopathology, University College London, UK  
3 Wolfson Institute for Biomedical Research, University College London, UK*
- PD.69 ALTERED EXPRESSION OF APOPTOSIS – RELATED GENES IN HUMAN ORAL CANCERS FROM INDIA  
**Teni T.R., Pawar S.N., Mallick S.**  
*Advanced Centre for Treatment, Research and Education in Cancer (ACTREC), India*
- PD.70 EXPRESSION OF P53, PRB, KI-67 AND BCL-2 IN BETEL QUID INDUCED ORAL MUCOSAL LESIONS  
**Kipli N.P., Shyam Kumar S.K., Zain R.B., Fan C.Y., Boon P.K.**  
*1 Department Of Oral Pathology, Oral Medicine & Periodontology, Faculty Of Dentistry, University Of Malaya, Kuala Lumpur, Malaysia  
2 Department Of Pathology, Mahkota Medical Centre, Malacca, Malaysia*
- PD.71 COMPARISON OF PROTEIN EXPRESSION IN ORAL EPITHELIA FROM SMOKERS, NON-SMOKERS AND PATIENTS WITH SQUAMOUS CELL CARCINOMA OF THE HEAD AND NECK  
**Boldrup L., Coates P. J, Bucklund B., Nylander K.**  
*Department of Medical Biosciences/ Pathology, Umeå University, Sweden*

- PD.72 ORAL VERRUCOUS CARCINOMA: ITS BIOLOGICAL BEHAVIOUR AND AN IMMUNOHISTOCHEMICAL ANALYSIS OF THE EXPRESSION OF ITS BASEMENT MEMBRANE PROTEINS  
**Arduino P.G., Carrozzo M., Broccoletti R., Pagano M., Gandolfo S.**  
Department of Biomedical Sciences and Human Oncology, Oral Medicine Section, University of Turin, Italy
- 11:00-11:30 Coffee Break**
- 13:30-15:00 Lunch Break**  
**Poster Session 2 – EPIDEMIOLOGY, EDUCATION, STAGING AND PROGNOSIS**
- 15:00-17:00 Podium Session 10: MOLECULAR BIOLOGY**  
*Chairpersons: Nikitakis N., USA - Azuma M., Japan*
- PD.95 FUNCTIONAL ONCOGENOMICS: NOVEL MOLECULAR TARGETS FOR ORAL CANCER  
**Ralhan R., Kaur J., Matta A., Sawhney M., Srivastava A.**  
*All India Institute of Medical Sciences, India*
- PD.96 BACTERIA, MONOCYTES AND DENDRITIC CELLS MAY CONTRIBUTE TO HEAD AND NECK SQUAMOUS CELL CARCINOMA (HNSCC) PROGRESSION  
**Kurago Z.B., Stone B., Untrauer J., De La Mater C., Lam-ubol A.**  
*University of Iowa, USA*
- PD.97 EFFECT OF HGF IN INVASION OF HYPOPHARYNGEAL SQUAMOUS CELL CARCINOMA CELL LINE  
**Kim C-H.<sup>1</sup>, Moon S-K<sup>1</sup>, Lee J.-H<sup>2</sup>, Choi E.C.<sup>3</sup>**  
*1 Department of Otolaryngology, Ajou University School of Medicine, Suwon, Korea*  
*2 Department of Otolaryngology, Ajou University School of Medicine, Suwon, Korea*  
*3 Department of Biochemistry, Ajou University School of Medicine, Suwon, Korea*  
*4 Department of Otorhinolaryngology, Yonsei University College of Medicine, Seoul, Korea*
- PD.98 THE STUDY ON POTENTIAL OF CDC25-FAS CHIMERIC EXPRESSION VECTOR IN INDUCING APOPTOSIS OF TCA8113 CELLS IN VITRO  
**Li C-Y., Feng C-J., Hong Y., Yang L-L, Ye P., Cheng B.**  
*Guanghua School of Stomatology, Sun Yat-sen University, Guangzhou, Guangdong, P. R. China*
- PD.99 CHAOS, ORAL CANCER AND THE CELLULAR OPERATING SYSTEM  
**Jones A.S., Taktak A., Fisher A., Birchall M.A., Helliwell T.**  
*Faculty of Medicine, University Of Liverpool, UK*
- PD.100 LOSS OF CD3-ZETA CHAIN EXPRESSION AND IMMUNE DYSFUNCTIONS IN ORAL CANCER PATIENTS  
**Chiplunkar S.V., Wadia P., Rao D., Pradhan T., Pathak K.A., D' Cruz A.K.**  
*Advanced Centre for Treatment, Research & Education in Cancer (ACTREC)k, India*
- PD.101 PKC DELTA ISOFORM REGULATES THE PROLIFERATION OF HSG CELL LINE  
**Nagy K., Szlavik V., Racz G., Varga G.**  
*1 Department of Oral Biology, Semmelweis University, Hungary*  
*2 Molecular Oral Research Group, Hungarian Academy of Sciences, Hungary*
- PD.102 P16INK4A EXPRESSION IN ORAL CARCINOMAS, A CORRELATION WITH BIOLOGICAL BEHAVIORS: IMMUNOHISTOCHEMICAL AND FISH ANALYSIS  
**Suzuki H.<sup>1</sup>, Sugimura H.<sup>2</sup>, Hashimoto K.<sup>1</sup>**  
*1 Department Of Oral and Maxillofacial Surgery, Hamamatsu University School of Medicine, Japan*  
*2 First Department of Pathology, Hamamatsu University School of Medicine, Japan*
- 17:00-17:30 Coffee Break**

**HALL B**

09:00-11:00

**Podium Session 8: SENTINEL NODE***Chairpersons: Stoeckli S., Switzerland - Scouteris C., Greece*

- PD.73 TUMOR LYMPHANGIOGENESIS CORRELATES WITH LYMPH NODE METASTASES IN ORAL CAVITY SQUAMOUS CELL CARCINOMA  
**Gallo O.<sup>1</sup>, Franchi A.<sup>2</sup>, Santoro R.<sup>3</sup>, De Campora E.<sup>4</sup>**  
*1 Oto-Neuro-Ophthalmologic Surgery Department University of Florence, Italy  
 2 Human Pathology and Oncology Department University of Florence, Italy  
 3 Oto-Neuro-Ophthalmologic Surgery Department University of Florence, Italy  
 4 Oto-Neuro-Ophthalmologic Surgery Department University of Florence, Italy*
- PD.74 HISTOPATHOLOGICAL AND LYMPHANGIOGENIC PARAMETERS IN RELATION TO LYMPH NODE METASTASIS IN EARLY STAGE SQUAMOUS CELL CARCINOMA  
**Nikitakis N.G., Warburton G., Kolokythas A., Roberson P., Marinos N.J., Wu T., Sauk J.J., Ord R.A., Wahl S.M.**  
*1 Dept. of Diagnostic Sciences and Pathology, Dental School, University of Maryland, Baltimore, USA  
 2 Greenebaum Cancer Center, University of Maryland, Baltimore, USA*
- PD.75 LYMPHOSCINTIGRAPHY EVALUATION OF OCCULT METASTASIS IN ORAL CANCERS  
**Kuriakose M.A., Iyer S.**  
*Head and Neck Institute, Amrita Institute of medical Sciences, India*
- PD.76 SENTINEL LYMPH NODE AND ATTENUATION CORRECTED SPECT IMAGING IN PATIENTS WITH ORAL SQUAMOUS CELL CARCINOMA  
**Sorensen J.A., Thomsen J.B., Krogdahl A.**  
*Department of Plastic Surgery, Odense University Hospital, Denmark*
- PD.77 EFFECTIVENESS OF SENTINEL NODE TECHNIQUE IN ORAL CANCER  
**Longo F., Manola M., Villano S., Ionna F.**  
*National Cancer Institute of Naples "Fondazione Pascale", Italy*
- PD.78 SENTINEL LYMPH NODE BIOPSY: A DEPENDABLE TOOL FOR STAGING SQUAMOUS CELL CARCINOMA OF THE ORAL CAVITY  
**Rigual N., Douglas W., Wiseman S., Hicks W., Lamonica D., Cheney R., Loree T.**  
*Roswell Park Cancer Institute, Buffalo NY, USA*
- PD.79 RESULTS OF SENTINEL NODE EXAMINATION WITH FROZEN SECTION IN PATIENTS WITH ORAL CAVITY AND OROPHARYNGEAL CARCINOMA  
**Čizmarič B., Lanišnik B., Didanovič V.**  
*Department of Otolaryngology and Cervicofacial Surgery, University Hospital Maribor, Slovenia*
- PD.80 LYMPHOSCINTIGRAPHY AND RADIOGUIDED SENTINEL NODE BIOPSY IN ORAL SQUAMOUS CELL CARCINOMA: PRELIMINARY REPORT OF SAME DAY PROTOCOL  
**Vigili M. G.<sup>1</sup>, Tartaglione G.<sup>2</sup>, Rahimi S.<sup>3</sup>, Marzetti A.<sup>1</sup>, Mancini G.<sup>5</sup>, Marani C.<sup>6</sup>**  
*1 Department of Otolaryngology San Carlo IDI Hospital Rome, Italy  
 2 Department of Nuclear Medicine, Cristo Re Hospital Rome, Italy  
 3 Department of Histopathology, IDI-IRCCS Rome, ITALY*
- PD.81 THE NUMBER OF SENTINEL NODES IDENTIFIED AS PROGNOSTIC FACTORS IN MUCOSAL ORAL CAVITY EPIDERMOID CANCER  
**Gallegos-Hernandez J.-F., Pichardo-Romero P., Hernandez-Hernandez D., Arias-Ceballos H., Hernandez-Sanjuan M., Minauro-Muñoz G., Resendiz-Colosia J., Sierra-Santiesteban I., Mantilla-Morales A., Cuadra I.**  
*Hospital De Oncologia, Cmn. Imss, Mexico*

- PD.82 STAGING NO ORAL CANCER LYMPHOSCINTIGRAPHY AND CONVENTIONAL IMAGING  
**Thomsen J.B., Sorensen J.A.**  
*Department of Plastic Surgery, Odense University Hospital, Denmark*
- PD.83 LYMPHATIC MAPPING WITH TOMOGRAPHY IN ORAL CANCER: IMAGE TECHNIQUE, PROJECTION AND OBSERVER RELIABILITY  
**Thomsen J.B., Grube P., Sorensen J.A.**  
*Department of Plastic Surgery, Odense University Hospital, Denmark*
- 11:00-11:30 Coffee Break**
- 13:30-15:00 Lunch Break**  
**Poster Session 2 – EPIDEMIOLOGY, EDUCATION, STAGING AND PROGNOSIS**
- 15:00-17:00 Podium Session 11: STAGING AND PROGNOSIS**  
*Chairpersons: Chen W., China - Koole R., The Netherlands*
- PD.104 A POPULATION BASED HISTORICAL COHORT STUDY OF SQUAMOUS CELL CARCINOMA OF THE RETROMOLAR TRIGONE  
**Binahmed A.<sup>1</sup>, Nason R. W.<sup>2</sup>, Abdoh A.A.<sup>3</sup>**  
*1 Department of Oral and Maxillofacial Surgery, University of Manitoba, Canada  
 2 Department of Surgical Oncology, Cancer Care Manitoba, Canada  
 3 Department of Surgery, University of Manitoba, Canada*
- PD.105 INVASIVE FRONT IN ORAL SQUAMOUS CELL CARCINOMAS AND ITS EFFECT ON THE RECURRENCE RATE  
**El Maaytah M., Kalavrezos N., Moles D.R., Barrett A.W., Thomas G., Hopper C., Newman L.**  
*1 Eastman Dental Institute, UK  
 2 University College London Hospital, UK*
- PD.106 BIOLOGICAL CHARACTERISTICS AND CLINICAL COURSE OF THE MOST INVASIVE ORAL SQUAMOUS CELL CARCINOMA (GRADE 4D)  
**Yamamoto E., Kato K., Nakaya H., Kawashiri S.**  
*Department of Oral & Maxillofacial Surgery, Division of Cancer Medicine, Kanazawa University Graduate School of Medical Sciences, Japan*
- PD.107 LOCO-REGIONAL PREDICTORS FOR FAILURE OF T1 INTRAORAL SQUAMOUS CELL CARCINOMA  
**Kademani D., Keller E., Koka S., Harmsen S.**  
*Mayo Clinic, USA*
- PD.108 PROGNOSTIC FACTORS FOR EARLY MOBILE TONGUE CARCINOMA T1-T2. A MONOCENTRIC RETROSPECTIVE ANALYSIS OF 79 PATIENTS  
**Bardet E., Bonnardot L., Piot B., Campion L., Ferron C., Rolland F., Thillays F., Beauvillain de Montreuil C.**  
*1 CRLCC Nantes Atlantique, France  
 2 CHU Nantes, France*
- PD.110 SQUAMOUS CELL CARCINOMA OF TONGUE: A RETROSPECTIVE ANALYSIS OF 329 CASES  
**Sabesan T., Li Zhengjiang, Ilankovan V.**  
*1 Maxillofacial Unit, Poole Hospital, Longfleet Road, Poole, Dorset, UK  
 2 Department of Head & Neck Surgery, Cancer Hospital, Chinese Academy of Medical Science, Peking Union Medical College, Beijing, China*
- PD.111 TONGUE CANCER IN YOUNG PATIENTS UNDER 45 YEARS OLD. IS THERE A NEED FOR SPECIAL TREATMENT? CLINICAL AND HISTOLOGICAL STUDY OF 10 CASES AND LITERATURE REVIEW  
**Psomaderis K., Dimitrakopoulos I., Karakasis D.**  
*Oral and Maxillofacial Surgery Clinic of Aristotle University of Thessaloniki, Greece*

PD.112 ORAL TONGUE SQUAMOUS CELL CARCINOMA (OTSCC) IN PATIENTS YOUNGER THAN 35 YEARS. A GETTEC\* RETROSPECTIVE STUDY

\*Groupe Etude Tumeurs Tete Et Cou

**Mallet Y., Fournier C., Le Ridant V., Gangloff P., Moriniere S., de Raucourt D., Poissonnet G., Makeieff M., Cosmidis A., Babin E., Barry B.**

*Centre Oscar Lambret, France*

PD.113 EFFECTIVITY OF ROUTINE FOLLOW-UP OF PATIENTS TREATED FOR T1-2N0 ORAL SQUAMOUS CELL CARCINOMAS OF THE FLOOR-OF-MOUTH AND TONGUE

**Merkx M.A.W., van Gulick J.J.M., Marres H.A.M., Kaanders J.H.A.M., Bruaset I., van den Hoogen F.J.A., Verbeek A., de Wilde P.C.M.**

*1 Department of Oral and Maxillofacial Surgery 421, UMC St Radboud, The Netherlands*

*2 Department of ENT Surgery, The Netherlands*

*3 Department of Radiotherapy, The Netherlands*

*4 Department of Epidemiology and Biostatistics, The Netherlands*

*5 Department of Pathology, The Netherlands*

17:00-17:30

**Coffee Break**

## HALL C

### 09:00-11:00 **Symposium 5: CURRENT PHILOSOPHY IN THE TREATMENT OF ORAL CANCER**

*Chairperson: Hormann K., Germany*

*Moderator: Myers E., USA*

S5.1 TREATMENT POLICIES IN THE "EARLY" (STAGE I AND II) DISEASE

**Eric M. Genden, USA**

S5.2 TREATMENT POLICIES IN THE ADVANCED (STAGE III AND IV) DISEASE

**Joseph A. Califano, USA**

S5.3 ORAL TONGUE AND FLOOR OF MOUTH CANCER MANAGEMENT

**Gary L. Clayman, USA**

S5.4 SURGERY OF ADVANCED TUMORS OF THE "UPPER" FACE

**Jatin P. Shah, USA**

### 11:00-11:30 **Coffee Break**

### 13:30-15:00 **Lunch Break**

**Poster Session 2 – EPIDEMIOLOGY, EDUCATION, STAGING AND PROGNOSIS**

### 15:00-17:00 **Symposium 7: COMBINED TREATMENT**

*Chairperson: Baatenburg de Jong R.J., The Netherlands*

*Moderator: Langdon J., UK*

S7.1 IS THERE A ROLE FOR INDUCTION CHEMOTHERAPY IN THE TREATMENT OF LOCALLY ADVANCED HEAD AND NECK CANCER?

**Arlene A. Forastiere, USA**

S7.2 THE ROLE OF CONCOMITANT RADIOCHEMOTHERAPY

**Jean-Claude Horiot, France**

S7.3 PRE AND POST-OPERATIVE RADIOTHERAPY IN SQUAMOUS CELL CARCINOMA OF HEAD AND NECK CANCER

**Michele I. Saunders MB, UK**

S7.4 THE ROLE OF SURGERY AFTER CHEMORADIATION. RESECT TO PRIMARY OR TO RESIDUAL TUMOR?

**Jean-Louis Lefebvre, France**

### 17:00-17:30 **Coffee Break**

**HALL D****09:00-11:00 Symposium 6: MANDIBULAR RECONSTRUCTION***Chairperson: Wolf G., USA**Moderator: Ehrenfeld M., Germany*

- S6.1 THE FIBULA FREE FLAP  
**Peter G. Cordeiro, USA**
- S6.2 THE DEEP CIRCUMFLEX ILIAC ARTERY FREE FLAP  
**Theodoros Teknos, USA**
- S6.3 OTHER FREE FLAPS  
**James S. Brown, UK**
- S6.4 Rehabilitation. Mandibular reconstruction. Alternative methods  
**Giulio Cantu, Italy**

**11:00-11:30 Coffee Break****11:30-13:30 Keynote Orations**

- K- 5 ORAL CANCER – SHIFTING PARADIGMS AND MOVING TARGETS (SURGERY)  
**Jatin Shah, USA**
- K- 6 ORGAN PRESERVATION, A MULTIDISCIPLINARY APPROACH  
(COMBINED TREATMENTS)  
**Jean Louis Lefebvre, France**
- K- 7 PREMALIGNANT LESIONS  
**Crispian Scully CBE, UK**
- K- 8 REHABILITATION – THE KEY TO QUALITY OF LIFE (REHABILITATION- QUALITY OF LIFE)  
**Simon Rogers, UK**

**13:30-15:00 Lunch Break****Poster Session 2 – EPIDEMIOLOGY, EDUCATION, STAGING AND PROGNOSIS****15:00-17:00 Symposium 8: SENTINEL NODE BIOPSY IN NO NECK***Chairperson: Kuriakose A., India**Moderator: Shah J., USA*

- S8.1 SENTINEL NODE BIOPSY. METHODOLOGY AND RESULTS OF VALIDATED STUDIES  
**Sandro J. Stoeckli, Switzerland**
- S8.2 DETERMINING THE CLINICAL PLACE OF SENTINEL NODE BIOPSY IN HEAD AND NECK SQUAMOUS CELL CARCINOMA.  
**W. Richard E. Thompson, Scotland**
- S8.3 SENTINEL NODE BIOPSY. IS FINE SECTIONED FROZEN SECTION ANALYSIS FOLLOWED BY IMMEDIATE NECK DISSECTION A RELIABLE CONCEPT?  
**Peter Zbaren, Switzerland**
- S8.4 GENETIC DIAGNOSIS OF MICROMETASTASIS FOR THE SENTINEL NODE NAVIGATION SURGERY  
**Hiroyuki Hamakawa, Japan**

17:00-17:30

**Coffee Break**

17:30-19:00

**Grand Debate 2: ORAL RECONSTRUCTION: PEDICLED VERSUS FREE FLAPS**

*Moderator: **Rapidis A. D.**, Greece*

PEDICLED FLAPS

**Joseph I. Helman DMD**, USA

FREE FLAPS

**James S. Brown**, UK

**HALL E**

- 09:00-11:00 Academic Lectures: RADIOLOGICAL AND RADIOTHERAPEUTIC IMAGING**  
*Chairperson: Katsilieris I., Greece*  
*Moderator: Reichart P., Germany*
- L-9 THE INTEGRATION OF FUNCTIONAL IMAGING INTO MODERN RADIOTHERAPY  
**Michele I. Saunders, UK**
- L-10 A CLINICALLY ORIENTED APPROACH TO STAGING ORAL CANCER. PART I  
**Stephen R. Watt-Smith, UK**
- L-11 A CLINICALLY ORIENTATED APPROACH TO STAGING ORAL CANCER. PART II  
**Stephen John Golding UK**
- L-12 CAROTID ARTERY ATHEROMATOSIS AFTER RADIATION THERAPY FOR HEAD AND NECK TUMORS. DIAGNOSIS, CLINICAL IMPLICATIONS AND PREVENTIVE MEASURES  
**Arthur H. Friedlander USA**
- 11:00-11:30 Coffee Break**
- 13:30-15:00 Lunch Break**  
**Poster Session 2 – EPIDEMIOLOGY, EDUCATION, STAGING AND PROGNOSIS**
- 15:00-17:00 Academic Lectures: MANAGEMENT OF THE NECK**  
*Chairperson: Millessi W., Austria*  
*Moderator: Samman N., China*
- L-13 THE ROLE OF SUPRAOMOHOYOID NECK DISSECTION IN THE MANAGEMENT OF NO NECK  
**Elizabeth Mathew Iype, India**
- L-14 SUPRAOMOHOYOID NECK DISSECTION IN ORAL CAVITY MALIGNANCIES  
**Kishore Chandra Prasad, India**
- L-15 RADICAL NECK DISSECTION REVISITED  
**Johann Beck-Mannagetta, Austria**
- L-16 PATTERNS FOR NECK RECURRENCES  
**Guy J. Petruzzelli, USA**
- 17:00-17:30 Coffee Break**

**HALL F****09:00-11:00****Podium Session 9: STAGING AND PROGNOSIS***Chairpersons: Fujibayashi T., Japan - Klozar J., Czech Republic*

- PD.85 POTENTIAL DIAGNOSTIC AND PROGNOSTIC BIOMARKERS FOR ORAL CANCER  
**Papagerakis S., Berdal A., Thornhill M.**  
*1 University of Texas Health Science Center at San Antonio, Department of Dental Diagnostic Science, San Antonio, Texas, USA*  
*2 University of Paris 7, Oral Biology and Pathology Laboratory, Paris, France*
- PD.86 REPRODUCIBILITY OF TWO GRADING ORAL EPITHELIAL DYSPLASIA SYSTEMS: AN ATTEMPT FOR PREDICTING THE MALIGNANT TRANSFORMATION  
**Kujan O., Oliver R., Khatab A., Roberts S., Thakker N., Sloan P.**  
*Oral Pathology Department, School of Dentistry, The University of Manchester, UK*
- PD.88 SURGICAL MARGINS AND TREATMENT OUTCOME IN EARLY STAGE ORAL CANCER  
**Nason R. W.<sup>1</sup>, Binahmed A.<sup>2</sup>, Chemaly D.<sup>2</sup>, Al-hajjaj H.<sup>2</sup>, A Abdoh A.<sup>3</sup>**  
*1 Department of Surgical Oncology, Cancer Care Manitoba, Canada*  
*2 Department of Oral and Maxillofacial Surgery, University of Manitoba, Canada*  
*3 Department of Surgery, University of Manitoba, Canada*
- PD.89 EPITHELIAL DYSPLASIA IN THE SURGICAL MARGINS AND RECURRENCE RATE OF ORAL SQUAMOUS CELL CARCINOMAS  
**El Maaytah M., Kalavrezos N., Moles D.R., Barrett A.W., Thomas G., Newman L., Hopper C.**  
*1 Eastman Dental Institute, UK*  
*2 University College London Hospital, UK*
- PD.90 EARLY MORTALITY IN ORAL CANCER  
**O'Sullivan E.M.**  
*Oral & Maxillofacial Dept., Cork University Dental School & Hospital, Ireland*
- PD.91 DOES SITE AFFECT SURVIVAL IN ORAL SQUAMOUS CELL CARCINOMA?  
**Bryan Bell R., Kademani D., Dierks E.J., Potter B.**  
*1 Legacy Emanuel Hospital and Health Center, USA*  
*2 Department of Oral and Maxillofacial Surgery, Oregon Health & Science University, USA*
- PD.92 PROGNOSTIC NECK PATHOLOGIC FACTORS IN ORAL CANCER  
**Dedivitis R.A., Castro M.A.F.**  
*1 Department of Head and Neck Surgery, Hospital Ana Costa, Santos, Brazil*  
*2 Department of Otorhinolaryngology - Head and Neck Surgery, Metropolitan University of Santos*
- PD.93 TREATMENT OUTCOME OF ORAL SQUAMOUS CELL CARCINOMA ASSOCIATED WITH LICHEN PLANUS  
**Kaplan I.<sup>2</sup>, Marshak G.<sup>1</sup>, Segal K.<sup>3</sup>, Schachter J.<sup>1</sup>, Sulkes A.<sup>1</sup>, Feinmesser R.<sup>3</sup>, Calderon S.<sup>4</sup>, Rakovsky E.<sup>1</sup>**  
*1 Institute of Oncology, Rabin Medical Center, Beilinson Campus, Israel*  
*2 Institute of Pathology, Rabin Medical Center, Beilinson Campus, Israel*  
*3 Department of Otolaryngology, Rabin Medical Center, Beilinson Campus, Israel*  
*4 Department of Oral & Maxillofacial Surgery, Rabin Medical Center, Beilinson Campus, Israel*  
*5 Sackler School of Medicine, Tel-Aviv University, Israel*

PD.94 MONITORING OF EFFIENCE AND QUALITY OF TREATMENT OF ORAL CANCER AND PRECANCER BY THE OPTICAL COHERENENCE TOMOGRAPHY

**Gladkova N.D., Fomina J.V., Terentieva A.B., Maslennikova A.V., Khomutinnikova N E., Ourutina M.N., Radenska-Lopovok S.G., Camensky V.A.**

*1 Nizhny Novgorod Medical Academy, Nizhny Novgorod, Russia*

*2 Institute of Applied Physics of the Russian Academy of Sciences, Nizhny Novgorod, Russia*

*3 Institute of Rheumathology of the Russian Academy of Medical Sciences, Moscow, Russia*

11:00-11:30 **Coffee Break**

13:30-15:00 **Lunch Break**

**Poster Session 2 – EPIDEMIOLOGY, EDUCATION, STAGING AND PROGNOSIS**

15:00-17:00 **Podium Session 12: DIAGNOSIS**

*Chairpersons: Friedlander A., USA - Golding S., UK*

PD.114 EARLY DIAGNOSIS OF ORAL CANCER USING AUTOFLUORESCENCE SPECTROSCOPY AND A PROBABILISTIC KERNEL MACHINE

**Majumder S.K., Ghosh N., Gupta P.K.**

*Centre for Advanced Technology, India*

PD.115 A PROTON MRS-BASED DIAGNOSTIC APPROACH TO DIFFERENTIATE BETWEEN SQUAMOUS CELL CARCINOMA AND OTHER TYPES OF HEAD AND NECK CANCER

**Odlum O., Bezabeh T., Patel R., Brown N., Smith I. C.P.**

*Institute for Biodiagnostics, National Research Council of Canada, Canada*

PD.116 FLUORESCENT DIAGNOSTICS WITH ALASENSE IN ORAL CANCER PATIENTS

**Vakulovskaya E.G.**

*Cancer Rearch Center of Academy of Medical Sciences of Russia, Russia*

PD.117 ORAL METASTATIC LESIONS. A TEN YEAR EXPERIENCE

**Ntomouchtsis A., Andreadis Ch., Vahtsevanos K., Meditskou S., Pouloupoulos A.K., Papanastasiou G., Karakinaris G., Antoniadis K.**

*1 Theagenion Anticancer Hospital Of Thessaloniki, Greece*

*2 General Hospital G. Papanikolaou, Greece*

PD.118 COMPARATIVE CHARACTERISTICS OF SUBMANDIBULAR AND CERVICAL LYMPH NODES AT HYPERPLASIA AFTER INFLAMMATORY PROCESSES AND AT THEIR METASTATIC LESION ON THE BASIS OF COMPLEX SONOGRAPHY

**Agapov V.S., Fedenko I.A., Mazur K.V., Dymnikov A.B., Fomchenkov N.A.**

*Moscow State University of Medicine and Dentistry, Russia*

PD.119 IMMUNOSTAINING FOR P53 AND KI67 IN BRUSH BIOPSIES:AN AID IN IDENTIFYING HIGH RISK FOR ORAL MALIGNANCY

**Czerninski R., Czerninski R., Ben-Chetrit K. A., Markitziu A., Kaplan I.**

*1 Hebrew University -Hadassh School of dental Medicine, Jerusalem, Israel*

*2 Institute of Pathology, Rabin Medical Center, Beilinson Campus, Petah Tiqva, Israel*

PD.120 RELIABILITY OF TOLUIDINE BLUE APPLICATION AND ORAL BRUSH BIOPSY IN ORAL EPITHELIAL CELL DYSPLASIA AND SQUAMOUS CELL CARCINOMA

**Mehrotra R., Singh M., Gupta A.**

*Department of Pathology, M.L.N. Medical College, India*

- PD.121 AUTOFLUORESCENCE SPECTROSCOPY FOR CLASSIFICATION OF ORAL LESIONS  
**Witjes M.J.H., de Veld D.C.G., Skurichina M., Duin R.P.W., Sterenborg H.C.C.M., Roodenburg J.L.N.**  
*1 Department of Oral & Maxillofacial Surgery, Division of Oncology, University Hospital Groningen, The Netherlands*  
*2 Photodynamic Therapy and Optical Spectroscopy Programme, Department of Radiation Oncology, Erasmus MC, Rotterdam, The Netherlands*  
*3 Pattern Recognition Group, Department of Technical Physics, Technical University of Delft, the Netherlands*
- PD.122 DISTANT METASTASES TO THE MAXILLOFACIAL REGION  
**Eirisch G., Singh D., Beck-Mannagetta J.**  
*Clinic of Oral & Maxillofacial Surgery/SALK, Austria*
- PD.123 OCTREOTIDE SCINTIGRAPHY IN THE EARLY DETECTION AND DIAGNOSIS OF METASTATIC TUMORS OF THE HEAD AND NECK. A PROSPECTIVE STUDY OF 25 PATIENTS  
**Apostolidis H., Baziotis N., Katsilieris I., Stavriniadis E., Lioffi P., Amous A., Lagogiannis G., Faratzis G., Raptis A.D.**  
*Head and Neck Unit, Department of Nuclear Medicine, 3rd Department of Radiation Oncology and 1st Department of Medical Oncology, Greek Anticancer Institute, Saint Savvas Hospital, Athens, Greece*
- PD.124 SIGNIFICANCE OF LEVEL IIB LYMPH NODE METASTASIS IN OROPHARYNGEAL SQUAMOUS CELL CARCINOMA  
**Lee S.Y., Choi E.C.**  
*Department of Otorhinolaryngology, Yonsei University College of Medicine, Seoul, Korea*

17:00-17:30

**Coffee Break**

Friday, 22 April 2005

**HALL A**

09:00-11:00

**Podium Session 13: MOLECULAR BIOLOGY***Chairpersons: Kurago Z., USA - van der Bijl P., South Africa*

- PD.125 ROLE OF GENETIC PREDISPOSITION IN MULTIPLE PRIMARY NEOPLASIA - A STUDY IN INDIAN POPULATION  
**Kotnis A., Rai R., Sarin R., Mulherkar R.**  
*Advanced Centre for Treatment, Research and Education in Cancer (ACTREC), India*
- PD.126 A SINGLE NUCLEOTIDE POLYMORPHISM IN THE MATRIX METALLOPROTEINASE-1 PROMOTER: IMPLICATION IN SUSCEPTIBILITY AND AGGRESSIVENESS OF HEAD AND NECK CANCER  
**O-charoenrat P., Puangwattana V., Pungram N., Malasit P.**  
*1 Division of Head and Neck Surgery, Bangkok, Thailand  
2 Department of Surgery, Bangkok, Thailand  
3 Siriraj Hospital Medical School, Bangkok, Thailand*
- PD.127 EXPRESSION OF RAD21 RELATED PRODUCTS IN ORAL EPITHELIUM  
**Yamamoto G., Nagoshi Y., Fukuda A., Aida T., Irie T., Tachikawa T.**  
*Department of Oral Pathology and Diagnosis, Showa University School of Dentistry, Japan*
- PD.128 GENE EXPRESSION PROFILES OF ORAL SQUAMOUS CELL CARCINOMA DEPENDING ON LYMPH NODE STATUS  
**Fillies T., Börger. H., Brandt B., Kemming D., Werkmeister R., Joos U., Kleinheinz J.**  
*Department of Cranio-Maxillofacial Surgery, University of Munster, Germany*
- PD.129 DCC GENE INACTIVATION IN HEAD AND NECK SQUAMOUS CARCINOMA  
**Carvalho A.L., Jiang W.W., Begum S., Zhao M., Brait M., Jeronimo C., Henrique R., Chang S., Koch W., Westra W. H., Califano J.A.**  
*Johns Hopkins University, Department of Otolaryngology-Head and Neck Surgery, USA*
- PD.130 CHEMOKINE RECEPTOR PROFILING OF ORAL SQUAMOUS CELL CARCINOMA BY MICROARRAYS: POSSIBLE ROLE FOR CXCR4 IN LYMPH NODE METASTASIS  
**Collier J., Farthing P., Kapas S., Wilson J., Crean St-J.**  
*Department of Clinical and Diagnostic Oral Science, Queen Mary University London, UK*
- PD.131 EGFR REGULATES EPHB4 EXPRESSION IN HEAD AND NECK SQUAMOUS CARCINOMA CELLS  
**Sinha U.K., Masood R., Gill P. S.**  
*1Keck School of Medicine, University of Southern California, Los Angeles, California, USA*
- PD.132 CD151 FORMS STRUCTURAL AND FUNCTIONAL COMPLEX WITH C-MET RECEPTOR AND SUPPORTS THE GROWTH OF CANCER CELLS  
**Klosek S.K., Nakashiro K., Hara S., Aramoto T., Shintani S., Hamakawa H.**  
*Department of Oral and Maxillofacial Surgery, Ehime University School of Medicine, Japan*
- PD.133 A CENTRAL ROLE OF P34CDC2-CYCLIN B1 KINASE IN SURVIVIN PHOSPHORYLATION DURING ORAL CANCER GENESIS.  
**Pannone G.<sup>1</sup>, Bufo P.<sup>1</sup>, Serpico R.<sup>2</sup>, Campisi G.<sup>3</sup>, De Lillo A., Santarelli A.<sup>1</sup>, Rubini C.<sup>1</sup>, G. Latorretta<sup>1</sup>, Gasparoni A.<sup>4</sup>, Mariggio' Ma<sup>5</sup>, Lo Muzio L.<sup>1</sup>**  
*1 Dipartimento di Scienze Chirurgiche - Università degli Studi di Foggia, Foggia, Italy  
2 Dipartimento di Odontostomatologia e Chirurgia - Università degli Studi di Bari, Bari, Italy  
3 Dipartimento di Scienze Stomatologiche, Università degli Studi di Palermo, Palermo, Italy  
4 Dipartimento di Farmacologia "G. Segre", Università degli Studi di Siena, Siena, Italy  
5 Dipartimento di Scienze Biomediche ed Oncologia Umana, Università degli Studi di Bari, Bari, Italy*

PD.134 HIF1-ALPHA EXPRESSION IN SQUAMOUS CELL CARCINOMA OF THE ORAL FLOOR

**Fillies T., Werkmeister R., van Diest P.J., Brandt B., Joos U., Buerger H.**  
*Department of Cranio-Maxillofacial Surgery, University of Munster, Germany*

11:00-11:30 **Coffee Break**

13:00-15:00 **Lunch Break**

**Poster Session 3** – DIAGNOSIS, RADIOTHERAPY, COMBINED, ALTERNATIVE AND FUTURE TREATMENT

15:00-17:00 **Podium Session 16: MOLECULAR BIOLOGY**

Chairpersons: **van Heerden W.F.P.**, *South Africa* - **Kalantzis A.**, *UK*

PD.156 THE ROLE OF THE PERIOSTEUM IN TUMOUR INVASION

**Hasegawa S., Hidaka R., Tomioka H., Harada H., Omura K.**

*1 Oral and Maxillofacial Surgery, Japan*  
*2 Department of Oral Restitution, Japan*  
*3 Division of Oral Health Sciences, Japan*  
*4 Graduate School, Japan*  
*5 Tokyo Medical and Dental University, Japan*

PD.157 SERUM LEVELS OF IGF IN PATIENTS WITH HEAD AND NECK CANCERS.

**Brady G.<sup>2</sup>, O'Regan E.<sup>3</sup>, Miller I.<sup>4</sup>, Ogungbowale A.<sup>4</sup>, Kalpas S.<sup>1</sup>, Crean St J.<sup>1</sup>**

*1 Queen Marys Barts and The London School of Medicine and Dentistry, Dental Institute, UK*  
*2 Dept Oral and Maxillofacial Surgery, York Hospital, Yorkshire, England, UK*  
*3 Trinity College Dublin, Dept Oral Pathology, Dental Hospital, Dublin, Ireland*  
*4 St James Hospital, Dublin, Ireland*

PD.158 PROGNOSTIC SIGNIFICANCE OF FHIT TRANSCRIPTION PROTEIN EXPRESSION IN ORAL SQUAMOUS CELL CARCINOMA

**Kujan O., Oliver R.J., Ribeiro N., Woodward R.T.F., Thakker N.S., Sloan P.**

*Oral Pathology Department, School of Dentistry, The University of Manchester, UK*

PD.159 INTRATUMORAL LYMPHANGIOGENESIS INDUCED BY VASCULAR ENDOTHELIAL GROWTH FACTOR-C: THE RELATIONSHIP BETWEEN LYMPHANGIOGENIC MICROVESSEL DENSITY AND PROGNOSIS IN ORAL CANCER

**Mupoz-Guerra M.F., Capote A., Gonzalez R., Fernandez-Contreras M.E.<sup>2</sup>, Gamallo C.<sup>2</sup>**

*1 Department Of Oral And Maxillofacial Surgery, University Hospital La Princesa, Autonoma University, Spain*  
*2 Department Of Pathology, University Hospital La Princesa, Autonoma University, Spain*

PD.160 IMMUNOHISTOCHEMICAL LOCALIZATION OF HTERT PROTEIN IN ORAL CARCINOGENESIS

**Shyam Kumar S.K., Ismail S.M., Zain R B., Abraham M.T., Cheong S.C.**

*1 Faculty of Dentistry, University Of Malaya, Kuala Lumpur, Malaysia*  
*2 Ministry of Health, Malaysia*  
*3 Cancer Research Initiatives Foundation, Malaysia*

PD.161 SIALYL-LEWIS X EXPRESSION CONFERS ENDOTHELIAL BINDING CAPACITY ON CIRCULATING ORAL CANCER CELLS

**Thornhill M.<sup>1</sup>, Papagerakis S.<sup>1</sup>, Green GR.<sup>1</sup>, Dabare M.2, Xu X.<sup>2</sup>, Florey O.<sup>3</sup>, Haskard DO.<sup>3</sup>**

*1 University of Texas Health Science Center at San Antonio, Department of Dental Diagnostic Science, San Antonio, Texas, USA*  
*2 Bart's and London School of Medicine and Dentistry, United Kingdom*  
*3 Imperial College School of Medicine, United Kingdom.*

- PD.162. MITOGEN ACTIVATED PROTEINS KINASYS IN PRE-CANCER LESIONS.  
**Lauritano D., Papagna R., Nicolini G., Baldoni M., Tredici G.**  
*Universita degli Studi di Milano-Bicocca, Italy*
- PD.163 INDUCTION OF COX-2 IN THE ORAL CAVITY OF SMOKERS. EVIDENCE FOR CROSSTALK BETWEEN COX-2 AND EGFR  
**Moraitis D., O Boyle J., Cohen E., Carew J., Du B., Weksler B.B, Subbaramaiah K., Dannenberg A. J.**  
*1 Memorial Sloan-Kettering Cancer Center, Head and Neck Service, USA*  
*2 Weill Medical College of Cornell University, USA*
- PD.164 TISSUE EXPRESSION PROFILE OF GELSOLIN DURING ORAL CARCINOGENESIS PROGRESSION AND ITS FUNCTIONAL IMPLICATION  
**Shieh D.-B., Shau J.-Y., Chen I.-W., Wong T.-Y., Wei T.-Y., Chung C.-H., Jin Y.-T.**  
*1 Institute of Oral Medicine and Department of Dentistry, National Cheng-Kung University, Tainan, Taiwan*  
*2 Institute of Molecular medicine, National Cheng-Kung University, Tainan, Taiwan*  
*3 Center for Biosciences and Biotechnology, National Cheng-Kung-University, Tainan, Taiwan*

17:00-17:30 **Coffee Break**

**HALL B**

09:00-11:00

**Podium Session 14: RECONSTRUCTION***Chairpersons: Schramm A., Germany - Szabo G., Hungary*

- PD.135 LOCALLY ADVANCED CHEECK CARCINOMA; RADICAL SURGERY AND RECONSTRUCTION OF THE THROUGH AND THROUGH DEFECTS  
**Denewer A., Hussein O.**  
*Mansoura University Oncology Center, Mansoura, Egypt*
- PD.136 A NEW TECHNIQUE OF RECONSTRUCTION FOLLOWING HEMIMANDIBULECTOMY USING TITANIUM PLATE SUSPENSION: RESULTS IN 15 ORAL CANCER PATIENTS  
**Shukla N.K., Deo S.V.S., Kar M., Kumar S.**  
*Department of Surgical Oncology, BRA-IRCH, All India Institute of Medical Sciences, New Delhi, India*
- PD.137 DISTRACTION OSTEOGENESIS THERAPY - A NEW TOOL FOR RECONSTRUCTION OF LARGE JAW DEFECT  
**Schleier P., Wolf Ch., Siebert H.G., Fried W., Zenk W.**  
*Department of Maxillofacial surgery, Friedrich-Schiller-University Jena, Germany*
- PD.138 PRELIMINARY RESULTS FROM A PROSPECTIVE EFFICACY TRIAL OF TRANSPORT DISC DISTRACTION OSTEOGENESIS FOR THE RECONSTRUCTION OF SEGMENTAL MANDIBULAR DEFECTS  
**Chepeha D.B., Rudzik A.R., Teknos Th.N., Prince M.E, Kim J., Moyer J. S., Fung K.**  
*University of Michigan Medical Center, Ann Arbor, USA*
- PD.139 POSTOPERATIVE COMPLICATIONS AFTER SURGERY AND FREE TISSUE TRANSFER OF TUMORS IN THE HEAD AND NECK REGION. RESULTS FROM THE STUDY OF 70 PATIENTS  
**Loupatatzi A., Stavrianos S., Assimomitis C., Manousaki A., Athanasiou A., Kretsis B., Liapakis J., Lagogiannis G., Faratzis G., Valsamis S., Kokkalis G., Rapidis A.D.**  
*Departments of Plastic and Maxillofacial Surgery, Greek Anticancer Institute, Saint Savvas Hospital, Athens, Greece*
- PD.140. FUNCTIONAL SUCCESS OF IMPLANT PROSTHETIC REHABILITATION FOLLOWING ABLATIVE SURGERY IN ORAL CANCER PATIENTS  
**Huemmeke S., Esser E.**  
*Cranio Maxillofacial Surgery, Germany*
- PD.141 ORAL CARE INTERVENTION CONTRIBUTES TO A REDUCTION IN POSTOPERATIVE COMPLICATION RATES FOR RECONSTRUCTIVE SURGERY OF ADVANCED HEAD AND NECK CANCERS  
**Ota Y., Nakagawa M., Konishi T., Hata H., Ueno T., Onitsuka T., Ebihara M., Ugumori T.**  
*1 Oral Surgery Division, Shizoka Cancer Center Hospital, Japan  
2 Plastic Surgery Division, Shizoka Cancer Center Hospital, Japan  
3 Head & Neck Surgery Division, Shizoka Cancer Center Hospital, Japan  
4 Plastic Surgery Division, Tokyo University, Japan*
- PD.142 FUNCTIONAL RESULTS OF MICROSURGICAL RECONSTRUCTION OF THE TONGUE AFTER MAJOR RESECTIONS  
**Rashid M., Ahmad B., Ahmed T., ul-Haq E., ur-Rahman S., ul-Islam Z.**  
*1 Dept. of Plastic Surgery, CM Hospital Rawalpindi, Pakistan  
2 Army Medical College , Rawalpindi, Pakistan*
- PD.143 COMPARATIVE ANALYSIS OF RECONSTRUCTIVE SURGICAL PROCEDURES IN INTRAORAL TISSUE DEFECTS AFTER TUMOUR ABLATION  
**Krasic D., Radovic P., Buric N., Pesic Z.**  
*Department of maxillofacial surgery, Stomatology clinic of Nis, Serbia and Montenegro*

PD.144 MANDIBULAR ENDOSSEOUS IMPLANT AND AUTOGENOUS BONE GRAFTING IN IRRADIATED BONE: AN 18 YEAR RETROPECTIVE STUDY

**Keller E.E., Kademani D.**

*Mayo Medical Center - Mayo Foundation, USA*

PD.145 ENDOSSOUS IMPLANTS IN THE IRRADIATED AND NON IRRADIATED MANDIBLE FOLLOWING ONCOLOGIC SURGERY

**Esser E., Voihans J., Huemmeke S., Wagner W.**

*Cranio Maxillofacial Surgery, Germany*

11:00-11:30 **Coffee Break**

13:00-15:00 **Lunch Break**

**Poster Session 3** – DIAGNOSIS, RADIOTHERAPY, COMBINED, ALTERNATIVE AND FUTURE TREATMENTS

15:00-17:00 **Podium Session 17: RECONSTRUCTION**

*Chairpersons: Demirkan F., Turkey - Watt-Smith S., UK*

PD.165 ESTABLISHING A ROLE FOR THE DOUBLE-PADDLE OSTEOCUTANEOUS RADIAL FOREARM FREE FLAP IN COMPOSITE OROMANDIBULAR DEFECTS

**Rashid M., Ahmad T., Ul-Haq E., ur-Rehman Sarwar S., ul-Islam Z., Ahmad Rizvi T.**

*1 Department of Plastic Surgery, Combined Military Hospital Rawalpindi, Pakistan*

*2 Army Medical College Rawalpindi, Pakistan*

PD.166 PRELAMINATED FASCIO-MUCOSAL RADIAL FLAP IN ORAL CAVITY RECONSTRUCTION

**Chiarini L., Nocini P.F., Bedogni A., Valsecchi S.**

*Department of Maxillofacial Surgery - University of Verona – Faculty of Medicine, Italy*

PD.167 FUNCTIONAL RESULTS OF THE HAND AFTER THE USE OF THE RADIAL FOREARM FREE FLAP

**Manousaki A., Loupatatzi A., Stavrianos S., Lagogiannis G., Assimomitis C., Kretsis B., Kokkalis G., Rapidis A.D.**

*Departments of Plastic and Maxillofacial Surgery, Greek Anticancer Institute, Saint Savvas Hospital, Athens, Greece*

PD.168 UTILIZATION OF THE BUCCAL FAT PAT IN THE RECONSTRUCTION OF ABLATIVE DEFECTS OF THE ORAL CAVITY

**Fernandes R., Kolokythas A., Pazoki A., Ord R.**

*University of Maryland, USA*

PD.169 SENSORY RECOVERY IN NONINNERVATED FREE FLAPS IN ORAL & OROPHARYNGEAL RECONSTRUCTION

**Sabesan T., Ramchandani P.L., Ilankovan V.**

*Maxillofacial Unit, Poole Hospital, Dorset, UK*

PD.170 MAXILLOFACIAL RECONSTRUCTION AFTER TUMOUR SURGERY USING COMPLEX PREFABRICATED TRANSPLANTATS – INTERDISCIPLINARY CLINICAL CONCEPT AND STRATEGY

**Vinzenz K., Kunstfeld R., Schaudy C., Wueringer E., Holle J.**

*1 Department for Oral- and Maxillofacial Surgery, Evangelisches Krankenhaus Vienna, Austria*

*2 Maxillofacial Unit, Department for plastic and reconstructive surgery, Wilhelminenspital Vienna, Austria*

PD.171 THE PREFABRICATED PEDICLED ILIAC CREST FLAP

**Schultes G., Kurcher H.**

*Department of Maxillofacial Surgery of the Hospital of Wels, Austria*

PD.172 THE ANTEROLATERAL THIGH (ALT) FLAP IN OROFACIAL RECONSTRUCTIVE SURGERY

**Garcia Reija M.F., Corchero G., Sanchez Santolino S.G., Montesinos B., Saiz Bustillo R.**

*Department of Oral and Maxillofacial Surgery. Hospital Universitario Marquis de Valdecilla, Spain*

- PD.173 SOFT TISSUE RECONSTRUCTION IN THE ORAL CAVITY: FREE THIGH FLAP VS. RADIAL FOREARM FLAP  
**Pesucci B., Montemari G., Felici N., Boccieri A., Marano A.**  
*U.O. Maxillo-Facciale S.Camillo-Forlanini Rome, Italy*
- PD.174 THE USE OF DCIA COMPOSITE FLAP FOR MANDIBLE AND MAXILLARY RECONSTRUCTION  
**Maranzano M., Freschi G., Marco S., Pradal G., Maria Miotti A.**  
*Maxillofacial Unit, St.Maria della Misericordia Hospital Trust of national interest and high specialization, Italy*
- PD.175 THE USE OF THREE PHASE SCINTIGRAPHY AND ORTHOPANTOMOGRAPHY FOR THE EVALUATION OF VASCULARIZED BONE GRAFTS IN THE HEAD AND NECK AREA  
**Assimomitis C., Lagogiannis G., Stavrianos S., Baziotis N., Rapis A.D.**  
*Departments of Maxillofacial Surgery and Nuclear Medicine, Greek Anticancer Institute, Saint Savvas Hospital, Athens, Greece*

17:00-17:30 **Coffee Break**

**HALL C****09:00-11:00****Symposium 9: CHEMOPREVENTION IN ORAL SQUAMOUS CELL CARCINOMA***Chairperson: Silverman S., USA**Moderator: Sciubba J., USA*

S9.1 OVERVIEW OF CHEMOPREVENTION IN HEAD AND NECK SQUAMOUS CELL CANCER – MOLECULAR SCREENING AND RISK PREDICTION  
**Vassiliki A. Papadimitrakopoulou, USA**

S9.2 DEVELOPING NOVEL TARGETS FOR TREATMENT AND PREVENTION OF ORAL CANCER  
**Jay O. Boyle, USA**

S9.3 IMMUNOPHARMACOLOGICAL PREVENTION OF ORAL SQUAMOUS CELL CARCINOMA THROUGH DNA VACCINATION BY ELECTROPORATION: A PRECLINICAL STUDY  
**Giovanni N. Berta, Italy**

S9.4 SALIVA – A PIVOTAL PLAYER IN THE PATHOGENESIS OF OROPHARYNGEAL CANCER  
**Rafael M. Nagler, Israel**

**11:00-11:30****Coffee Break****13:00-15:00****Lunch Break****Poster Session 3 – DIAGNOSIS, RADIOTHERAPY, COMBINED, ALTERNATIVE AND FUTURE TREATMENTS****15:00-17:00****Symposium 11: TREATMENT CHALLENGES***Chairperson: Helidonis E., Greece**Moderator: Lefebvre J.L., France*

S11.1 POSITIVE MARGINS. WHAT TO DO?  
**Joseph A. Califano, USA**

S11.2 POSITIVE NODES IN ELECTIVE NECK DISSECTION. WHAT TO DO?  
**Peter Zbaren, Switzerland**

S11.3 POSITIVE MANDIBULAR BONE INVASION. WHAT TO DO?  
**Michael Ehrenfeld, Germany**

S11.4 IMPROVING OUTCOMES FROM MAJOR CANCER SURGERY – THE ROLE OF THE INTENSIVE CARE UNIT  
**John Coakley, UK**

**17:00-17:30****Coffee Break**

## HALL D

- 09:00-11:00**     **Symposium 10: INDICATIONS FOR NECK TREATMENT**  
*Chairperson: Chepeha D., USA*  
*Moderator: Vaughan D., UK*
- S10.1     SURGICAL TREATMENT OF NO NECK  
**Robert Ord, USA**
- S10.2     MANAGEMENT OF THE NECK IN ORAL AND OROPHARYNGEAL CANCER  
**Luiz Paulo Kowalski, Brazil**
- S10.3     SURGICAL TREATMENT OF ADVANCED NECK DISEASE  
**Daniel Archer, UK**
- S10.4     MANAGEMENT OF RECURRENT CANCER IN THE NECK  
**Eugene N. Myers, USA**
- 11:00-11:30**     **Coffee Break**
- 11:30-13:00**     **Keynote Orations**
- K- 9     NECK DISSECTION-WHAT HAVE WE LEARNED-WHERE ARE WE GOING  
(FUTURE TREATMENTS)  
**Gary Glayman, USA**
- K-10     NEW DEVELOPMENTS IN RECONSTRUCTION OF THE MID-FACE AND MAXILLA-A CLASSIFICATION  
SYSTEM AND RECONSTRUCTIVE ALGORITHM (RECONSTRUCTION)  
**Peter Cordeiro, USA**
- K-11     MOLECULAR PROGRESSION OF HEAD AND NECK CANCER. AN UPDATE (MOLECULAR DIAGNOSIS  
AND PROGNOSIS)  
**Joseph Califano, USA**
- 13:00-15:00**     **Lunch Break**  
**Poster Session 3 – DIAGNOSIS, RADIOTHERAPY, COMBINED, ALTERNATIVE AND FUTURE TREATMENTS**
- 13:00-14:15**     **Satellite Symposium** **Sponsored by: Merck KgaA**  
EGFR-TARGETING THERAPY-SHIFTING THE PARADIGM  
IN THE TREATMENT OF HEAD AND NECK TUMORS  
*Chairperson: V. Georgoulas, Greece*
- EGFR AS A TUMOR TARGET AND THE ROLE OF ERBITUX  
**Diana Lüftner, Germany**
- TARGETED THERAPIES IN SCCHN  
**Jean-Louis Lefebvre, France**
- 15:00-17:00**     **Symposium 12: ORAL AND DENTAL REHABILITATION**  
*Chairperson: Alexandridis K., Greece*  
*Moderator: Sciubba J., USA*
- S12.1     PROSTHETIC RESTORATION FOLLOWING HEAD AND NECK SURGERY  
**Katalin Nagy, Hungary**

S12.2 DENTAL REHABILITATION AFTER RADIOTHERAPY

**Vinod K Joshi, UK**

S12.3 HEAD AND NECK CANCER MANAGEMENT – BIOLOGY, PRESENTATION AND MANAGEMENT OF XEROSTOMIA AND OSTEORADIONECROSIS

**James J. Sciubba, USA**

S12.4 ORAL MUCOSA PROTECTION – RESTORING PERMEABILITY

**Pieter Van der Bijl, South Africa**

**17:00-17:30 Coffee Break**

**17:30-19:00 Grand Debate 3: MANDIBLE MANAGEMENT: LIP-SPLITTING VERSUS NON LIP-SPLITTING APPROACH**

*Moderator: Neil McLean, UK*

LIP-SPLITTING APPROACH

**E. David Vaughan UK**

NON LIP-SPLITTING APPROACH

**Giulio Cantu, Italy**

**20:30 Cretan Night**

**HALL E****09:00-11:00 Academic Lectures: EPIDEMIOLOGY – EDUCATION***Chairperson: Rosenquist J., Sweden**Moderator: Noma H., Japan*

- L-17 ORAL MALIGNANCY IN CHILDREN – AN AUSTRALIAN EXPERIENCE 1960 – 2004.  
CHANGING PREVALENCE, MANAGEMENT AND OUTCOMES  
**Roger K Hall, Australia**
- L-18 THE CREATION OF A PATIENT FOCUSED MOUTH CANCER WEBSITE AND AN ONLINE SUPPORT GROUP  
**Vinod K Joshi, UK**
- L-19 COST-EFFECTIVENESS ANALYSIS OF ORAL CANCER SCREENING UNDERPINNING MULTI-STATE  
DISEASE NATURAL HISTORY OF PRE-MALIGNANT ORAL LESION AND ORAL CANCER  
**Tony Hsiu-Hsi Chen, Taiwan**
- L-20 ORAL CANCER AND HEALTH PROMOTION  
**Liana Zoitopoulos, UK**

**11:00-11:30 Coffee Break****13:00-15:00 Lunch Break****Poster Session 3** – DIAGNOSIS, RADIOTHERAPY, COMBINED, ALTERNATIVE AND FUTURE TREATMENTS**15:00-17:00 Academic Lectures: PATHOLOGY – PROGNOSIS***Chairperson: de Almeida O.P., Brazil**Moderator: Kameyama Y., Japan*

- L-21 PROGNOSTIC FACTORS IN ORAL CAVITY AND OROPHARYNGEAL SQUAMOUS CELL CARCINOMA:  
THE IMPACT OF TUMOR-ASSOCIATED MACROPHAGES  
**Theodoros Teknos, USA**
- L-22 THE ROLE OF DNA FLOW CYTOMETRY IN ORAL CANCER  
**Willem Francois Petrus van Heerden, South Africa**
- L-23 PERSPECTIVES ON HOW TUMORS EXPLOIT HYPOXIA  
**John J. Sauk, USA**
- L-24 GROWTH FACTOR AND CYTOKINE SIGNALLING PATHWAYS IN ORAL CANCER  
**Nikolaos G. Nikitakis, USA**

**17:00-17:30 Coffee Break**

**HALL F**

09:00-11:00

**Podium Session 15: SURGERY***Chairpersons: Yamamoto E., Japan - Thompson R., UK*

- PD.146 PARANASAL SINUS CANCER, PROGNOSTIC FACTORS AND TREATMENT IN MEXICAN POPULATION  
**Góemes-Meza A., Carrillo Hernandez J. F., Opaté Ocapa L. F.**  
*1 Instituto Nacional de Cancerología de México, Mexico*  
*2 ISSSTE Hospital Irapuato, Guanajuato, Mexico*
- PD.147 SUBCRANIAL APPROACH FOR THE TREATMENT OF ANTERIOR SKULL BASE LESIONS  
**Kinnunen I., Aitasalo K.**  
*1 Turku University Central Hospital, Finland*  
*2 Dept. of Otorhinolaryngology, Finland*
- PD.148 COMPLEX TREATMENT APPROACH FOR LOCALLY-ADVANCED TUMORS OF PARANASAL SINUSES  
**Mudunov A.M., Matyakin E.G.**  
*Blokhin's Cancer Research Center, Russia*
- PD.149 T2 SQUAMOUS CELL CARCINOMA OF THE ORAL TONGUE AND FLOOR OF THE MOUTH: A 12 YEAR EXPERIENCE FROM THE UNIVERSITY OF MARYLAND  
**Ord R.A., Kolokythas A.**  
*1 University of Maryland, Baltimore, USA*  
*2 Department of Oral and Maxillofacial Surgery/Oncology, USA*
- PD.150 ANALYSIS OF POSTOPERATIVE COMPLICATIONS IN ORAL CANCER AFTER RADIOTHERAPY  
**Zharkov O.A., Dobrokhotova V.Z., Taneyeva A.Sh., Matyakin G.G.**  
*Blokhin's Cancer Research Center, Moscow, Russia*
- PD.151 POSTOPERATIVE COMPLICATION IN ORAL CANCER. A RETROSPECTIVE STUDY  
**Gavriil S.<sup>1</sup>, Melakopoulos I.<sup>2</sup>, Ioannidou F.<sup>1</sup>, Zanakis S.<sup>1</sup>, Dendrinou Ch.<sup>2</sup>, Giamarelou G.<sup>2</sup>**  
*1 Oral & Maxillofacial Department Thriassion Hospital, Greece*  
*2 Oral & Maxillofacial Department Ippokraton Hospital Athens, Greece*
- PD.152 FACTORS AFFECTING IMMEDIATE POST-OPERATIVE OUTCOME IN SURGICALLY TREATED PATIENTS OF ORAL CANCERS.  
**Deshpande M.S., Tanveer A.M., Chaukar D.A., Juluri S., Pai.P.S., Chaturvedi P., Pathak K.A., D'cruz A.K.**  
*Tata Memorial Hospital, India*
- PD.153 ORAL CAVITY CANCER TREATMENT VARIATIONS AND SURVIVAL COMPARISONS IN ONTARIO, CANADA  
**Groome P.A.<sup>1</sup>, Hall S.F.<sup>1</sup>, Mackillop W. J.<sup>1</sup>, Irish J.<sup>2</sup>, O'Sullivan B.<sup>3</sup>**  
*1 Division of Cancer Care and Epidemiology, Queen's Cancer Research Institute, Queen's University, Canada*  
*2 Department of Otolaryngology, University of Toronto, Canada*  
*3 Department of Radiation Oncology, University of Toronto, Canada*
- PD.154 MICROVASCULAR HISTOPATHOLOGY. THE INCIDENCE AND SIGNIFICANCE OF VASCULAR PATHOLOGY IN PEDICLE RECIPIENT VESSELS IN HEAD AND NECK ONCOLOGIC RECONSTRUCTION. RESULTS FROM 28 PATIENTS  
**Manousaki A., Stavrianos S., Lagogiannis G., Assimomitis C., Papaevangelou M., Apostolidis H., Vilos G., Valsamis S., Apostolikas N., Rapis A.D.**  
*Departments of Pathology and Plastic and Maxillofacial Surgery, Greek Anticancer Institute, Saint Savvas Hospital, Athens, Greece*

PD.155 COMPREHENSIVE TREATMENT OF ARTERIOVENOUS MALFORMATIONS IN ORAL AND MAXILLOFACIAL REGIONS

**Chen W.-l., Wang J.-g., Li J.-s., Xu L.-f.**

*1 Department of Oral and Maxillofacial Surgery, the Second Affiliated Hospital of Sun Yat-sen University, China*

*2 Department of Radiology, the Second Affiliated Hospital of Sun Yat-sen University, China*

11:00-11:30 **Coffee Break**

13:00-15:00 **Lunch Break**

**Poster Session 3** – DIAGNOSIS, RADIOTHERAPY, COMBINED, ALTERNATIVE AND FUTURE TREATMENTS

15:00-17:00 **Podium Session 18: EPIDEMIOLOGY**

*Chairpersons: Chen T.H-H, Taiwan - Salaspuro M., Finland*

PD.176 ROLE OF DENTIST IN TOBACCO CESSATION INTERVENTION

**Choudhury A.R., Khan MH, Rahman S., Khatun F., Khatun Luna A., Jalal Z., Alam T.**

*1 Birdem Hospital (WHO Collaborative Centre), Bangladesh*

*2 Association For The Prevention Of Drug Abuse (Manas), Bangladesh*

PD.177 "ORAL SUICIDE" SPREADING DANGERS IN SOUTH EAST ASIA

**Abbas Z., Uddin Khawer N., Ansar Hussain S.**

*Pains Welfare Trust International, Karachi-Pakistan*

PD.178 PATTERNS AND REASONS OF PAAN AND GUTKA USE IN THE INDIAN-GUJARATI COMMUNITY IN NEW YORK CITY

**Changrani J.G.<sup>1</sup>, Cruz G.D.<sup>2</sup>, Kerr A.R.<sup>2</sup>, Katz R.V.<sup>2</sup>, Gany F.M.<sup>1</sup>**

*1 New York University School of Medicine, USA*

*2 New York University College of Dentistry, USA*

PD.179 PREVENTION AND EARLY DETECTION OF ORAL CANCER FROM PERSPECTIVE OF DENTAL PUBLIC HEALTH

**Gyenes M.K.<sup>1,2</sup>, Eaton K.A.<sup>4</sup>, Johnson N.W.<sup>3</sup>**

*1 Semmelweis University, Department of Public Health, Budapest, Hungary*

*2 EADPH Special Interest Group on Risk Factors for Oral Cancer, Hungary*

*3 Griffith University School of Dentistry and Oral Health, Queensland, Australia*

*4 Eastman Dental Institute, University College of London, London, UK*

PD.180 TREND OF ORAL CANCER AND ITS RISK FACTORS IN BANGKOK, THAILAND

**Narksawat K.**

*Faculty of Public Health, Mahidol University, Bangkok, Thailand*

PD.181 ORAL CAVITY CANCER TREND IN ITALY, 1986 - 1997

**Vicario G.<sup>1,2</sup>, French S.<sup>1,2</sup>, Bidoli E.<sup>1,2</sup>, Tumino R.<sup>3,4</sup>**

*1 Epidemiology unit, Aviano Cancer Centre, Italy*

*2 Cancer Registry of Friuli Venezia Giulia Region, Italy*

*3 Pathology Unit, Ragusa Hospital, Italy*

*4 Cancer registry of Ragusa, Italy*

PD.182 ORAL CANCER BURDEN AND THE NEED FOR COMMUNITY-BASED INTERVENTIONS AMONG HISPANICS IN NEW YORK STATE, USA

**Cruz G.D., Kumar J.V., Salazar C.R., Shulman L.C.**

*New York University, College of Dentistry, Department of Epidemiology and Health Promotion, USA*

- PD.183 WHY DOES HUNGARY OCCUPY THE LEADING POSITION IN THE STATISTICS RELATING TO DEATH FROM TUMORS IN THE ORAL CAVITY?  
PART I. WHY ARE THERE SO MANY PATIENTS IN HUNGARY?  
**Németh Z.S., Barabas J., Szabo G.**  
*Semmelweis University Budapest, Dept. for Oral and maxillofacial Surgery, Hungary*
- PD.184 WHY DOES HUNGARY OCCUPY THE LEADING POSITION IN THE STATISTICS RELATING TO DEATH FROM TUMORS IN THE ORAL CAVITY?  
PART II. WHAT ARE THE CAUSES, AND WHAT IS THE SOLUTION?  
**Szabo G., Barabas J., Nimeth Z.S.**  
*Semmelweis University Budapest, Dept. for Oral and Maxillofacial Surgery, Hungary*
- PD.185 ORAL CANCER AND PRECANCER RESEARCH IN MALAYSIA – THE DATABASE AND TISSUE RESOURCE BANK  
**Zain R.B., Raja Latifah R.J., Razak I.A., Ismail S.M., Samsuddin A.R., Atiya S.A., Hashim B.Y., Jallaludin A., Nasir W.M., Cheong S.C., Bustam A.Z., Mahadzir W.M.W., Abraham M.T., Rahman Z.A.A., Krishnan G., Kipli N.P, Norma J., Tay K.K., Yuen K.M. and other Mocri Team Members**  
*1 University Of Malaya, Kuala Lumpur, Malaysia*  
*2 Universiti Sains Malaysia*  
*3 Ministry Of Health, Malaysia*  
*4 Cancer Research Initiatives Foundation, Malaysia*
- PD.186 THE EPIDEMIOLOGY OF ORAL AND PHARYNGEAL CANCER AMONG JORDANIAN POPULATION.  
**Alami A., Shawish H.**  
*King Hussein Cancer Center, Amman, Jordan*

**17:00-17:30      Coffee Break**

## HALL A

09:00-11:00

### Podium Session 19: CHEMORADIATION

Chairpersons: **Papadimitrakopoulou V.**, USA - **Bizakis I.**, Greece

- PD.187 PREDICTIVE ASSAY OF NEOADJUVANT CHEMOTHERAPY IN MANAGEMENT OF ORAL CANCER  
**Noguchi M., Tsuji T., Miyazaki A., Takemura K., Tomihara K., Hiratsuka H.**  
*Department of Oral Surgery, Sapporo Medical University School of Medicine, Japan*
- PD.188 RADIATION INDUCED RELEASE OF ANGIOGENIC GROWTH FACTORS BY HNSCC CELL LINES INCREASES IN VITRO TUMOR CELL SURVIVAL  
**Brieger J., Schroeder P., Mann W. J.**  
*University Hospital of Mainz, Department of Otorhinolaryngology, Laboratory of Molecular Tumour Biology, Germany*
- PD.189 OUTCOMES FOR ADJUVANT RADIOTHERAPY IN ORAL AND OROPHARYNGEAL SQUAMOUS CELL CARCINOMA STRATIFIED BY RISK OF DISEASE PROGRESSION  
**Blackburn T.K., Brown J.S., Rogers S.N., Lowe D., Sutton D.N., Vaughan E.D., Errington D.**  
*University Hospital Aintree, Liverpool, UK*
- PD.190 INTRARTERIAL INFUSION OF BORONOPHENYLALANINE IN BORON NEUTRON CAPTURE THERAPY FOR PATIENT WITH MAXILLARY CANCER: A CASE REPORT OF NEW STRATEGY FOR CANCER TREATMENT  
**Ohmae M., Kato I., Ono K., Sakurai Y., Nakazawa M., Yura Y.**  
*1 Department of Oral and Maxillofacial Surgery, Izumisano Municipal Hospital, Rinku General Medical Center, Japan*  
*2 Department of Oral and Maxillofacial Surgery II, Osaka University Graduate School of Dentistry, Japan*  
*3 Radiation Oncology Research Laboratory, Research Reactor Institute, Kyoto University, Japan*
- PD.191 MANAGEMENT OF ORAL TONGUE CARCINOMA WITH EXTERNAL BEAM RADIOTHERAPY AND INTERSTITIAL BRACHYTHERAPY BOOST: IS LIMITED SURGERY NECESSARY TO IMPROVE OUTCOME?  
**Karakoyun-Celik O.<sup>1</sup>, Norris C.M.<sup>2</sup>, Tishler R.<sup>2,3</sup>, Mahadevan A.<sup>4</sup>, Clark J.R.<sup>5</sup>, Sullivan C.<sup>2</sup>, Goldberg S.<sup>1</sup>, Devlin P.<sup>3</sup>, Busse P.M.<sup>1</sup>**  
*1 Department of Radiation Oncology, Massachusetts General Hospital, USA*  
*2 Head and Neck Oncology, Dana Farber Cancer Institute, USA*  
*3 Department of Radiation Oncology, Brigham and Women's Hospital, USA*  
*4 Department of Radiation Oncology, Beth Israel Deaconess Medical Center, USA*  
*5 Medical Oncology, Massachusetts General Hospital; Harvard Medical School, Boston, USA*
- PD.192 ADJUVANT RADIOTHERAPY INDICATIONS - QUESTIONNAIRE SURVEY OF THE BRITISH ASSOCIATION OF HEAD AND NECK ONCOLOGISTS (B.A.H.N.O.) MEMBERSHIP  
**Blackburn T.K., Brown J.S., Rogers S.N., Sutton D.N., Lowe D., Vaughan E.D., Errington D.**  
*University Hospital Aintree, Liverpool, UK*
- PD.193 HYPERBARIC OXYGEN THERAPY ENHANCES THE EFFICACY OF CHEMORADIOTHERAPY  
**Ikemura K.<sup>1</sup>, Oya R.<sup>1</sup>, Takagi S.<sup>1</sup>, Nakamura S.<sup>1</sup>, Mugino H.<sup>1</sup>, Onari N.<sup>2</sup>, Korogi Y.<sup>2</sup>, Koshi K.<sup>3</sup>, Konda H.<sup>3</sup>**  
*1 Department of Oral and Maxillofacial Surgery, University of Occupational and Environmental Health, School of Medicine, Japan*  
*2 Department of Radiology, University of Occupational and Environmental Health, School of Medicine, Japan*  
*3 Division of Hyperbaric Medicine, University of Occupational and Environmental Health, School of Medicine, Japan*

- PD.194 RADIATION (RT) CONCURRENT WITH GEMCITABINE (GEM) FOR UNRESECTABLE SQUAMOUS CELL CARCINOMA IN THE HEAD AND NECK (SCCHN). A PHASE II TRIAL  
**Raguse J.D.<sup>1</sup>, Wust P.<sup>3</sup>, Gath H.J.<sup>1</sup>, Bier J.<sup>1</sup>, Riess H.<sup>2</sup>, Oettle H.<sup>2</sup>**  
*1 Clinic for Oral and Maxillofacial Surgery, Plastic Surgery, Clinical Navigation and Robotics, Charity University Medicine – Campus Virchow Hospital, Germany*  
*2 Department of Haematology and Oncology, Charity University Clinic - Campus Virchow Hospital, Germany*  
*3 Department of Radiology, Charity University Clinic, Berlin, Germany - Campus Virchow Hospital, Germany*
- PD.195 PROPENSITY SCORE MODELLING TO ESTIMATE CAUSAL EFFECT OF ADJUVANT RADIOTHERAPY PRESCRIPTION IN ORAL AND OROPHARYNGEAL SQUAMOUS CELL CARCINOMA  
**Blackburn T.K., Brown J.S., Rogers S.N., Lowe D., Sutton D.N., Vaughan E.D.**  
*University Hospital Aintree, Liverpool, UK*
- PD.196 INDUCTION CHEMOTHERAPY FOLLOWED BY CONCURRENT CHEMORADIATION IN ADVANCED SQUAMOUS CELL CARCINOMA OF THE HEAD AND NECK. RESULTS FROM A PHASE II STUDY WITH DOCETAXEL, CISPLATIN AND 5-FLUOROURACIL  
**Katsilieris I., Stavrindis E., Trichas M., Amous A., Lagogiannis G., Faratzis G., Roupakia A., Lioffi P., Stavrianos S., Rapidis A.D.**  
*Head and Neck Unit, 3rd Department of Radiation Oncology and 1st Department of Medical Oncology, Greek Anticancer Institute, "St. Savvas Hospital", Athens, Greece*
- 11:00-11:30 Coffee Break**
- 13:30-15:00 Lunch Break**  
**Poster Session 4 – SURGERY, RECONSTRUCTION, QUALITY OF LIFE, RECURRENCES, METASTASIS, T**  
**ERMINAL CARE**
- 15:00-17:00 Podium Session 22: MOLECULAR BIOLOGY**  
*Chairpersons: Porter S., UK - Moggetti B., Italy*
- PD.219 HPV AND OTHER RISK FACTORS OF ORAL CAVITY/OROPHARYNGEAL CANCER IN THE CZECH REPUBLIC  
**Klozar J., Tachezy R.<sup>1</sup>, Salakova M.<sup>1</sup>, Smith E.<sup>2</sup>, Turek L.<sup>3</sup>, Betka J., Kodet R.<sup>4</sup>, Hamavkova E.<sup>1</sup>**  
*1 Department of Otolaryngology Head and Neck Surgery, First Medical Faculty, Charles University Prague, Czech Republic*  
*2 Department of Experimental Virology, Institute of Hematology and Blood Transfusion, Prague, Czech Republic*  
*3 Department of Epidemiology, College of Public Health, University of Iowa, Iowa City, USA*  
*4 Veterans Affairs Medical Center and Department of Pathology, College of Medicine, University of Iowa, Iowa City, USA*  
*5 Institute of Pathology and Molecular Biology, Second Medical Faculty, Charles University Prague, Czech Republic*
- PD.220 CORRELATION OF HPV INFECTION AND P53 MUTATIONS WITH CLINICAL COURSE IN PATIENTS WITH ORAL SQUAMOCELLULAR CARCINOMA  
**Magic Z., Jovic N., Kozomara R.**  
*Institute for Medical Research, Military Medical Academy, Yugoslavia*
- PD.221 VIRAL DNA IN POTENTIALLY MALIGNANT AND MALIGNANT ORAL MUCOSAL LESIONS  
**Faden A.<sup>1</sup>, Moles D.<sup>2</sup>, Teo CG.<sup>3</sup> and Porter SR<sup>1</sup>**  
*1 Oral Medicine Unit, Eastman Dental Institute for Oral Health Care Sciences, UCL, London, UK*  
*2 Health Services Research, Eastman Dental Institute for Oral Health Care Sciences, UCL, London, UK*  
*3 Sexually Transmitted and Blood Borne Virus Laboratory, Health Protection Agency, Colindale, London, UK*

- PD.222 CORRELATION BETWEEN PROMOTER HYPERMETHYLATION AND HUMAN PAPILOMA VIRUS IN HEAD AND NECK SQUAMOUS CARCINOMA  
**Carvalho A.L., Zhao M., Jeronimo C., Rosenbaum E., Henrique R., Chang S., Kim M.M., Brait M., Jiang W.W., Nayak C.S., Koch W., Westra W.H., Sidransky D., Califano J. A.**  
*Johns Hopkins University, Department of Otolaryngology-Head and Neck Surgery, USA*
- PD.223 CORRELATION BETWEEN HUMANPAPILLOMAVIRUS AND P53 GENE ALTERATIONS IN ORAL SQUAMOUS CELL CARCINOMA AND THEIR RELATIONS TO AGE, GENDER, ALCOHOL AND TOBACCO CONSUMPTION  
**Katopodi T., Dimitrakopoulos I., Psomaderis K., Lampropoulos F. A., Kouidou S., Kourakis A.**  
*1 Oral and Maxillofacial Surgery Clinic. Aristotle University of Thessaloniki, Greece.  
 2 General Biology and Human Genetics Department. Aristotle University of Thessaloniki, Greece.  
 3 Biological Chemistry Laboratory. Aristotle University of Thessaloniki, Greece.*
- PD.224 FUZZY NEURAL NETWORKS TO EVALUATE EXPRESSION OF CELL CYCLE MARKERS IN OSCC HPV-POSITIVE  
**Campisi G.<sup>1</sup>, Giovannelli L.<sup>2</sup>, Capra G.<sup>2</sup>,Calvino F.<sup>1</sup>, Florena AM.<sup>3</sup>, Di Liberto C.<sup>1</sup>, Di Fede O.<sup>1</sup>, De Lillo A.<sup>4</sup>, Lo Muzio L.<sup>4</sup>**  
*1 Univ. di Palermo, Dipartimento di Scienze Stomatologiche, Italy  
 2 Univ. di Palermo, Dipartimento di Igiene e Microbiologia, Italy  
 3 Univ. di Palermo, Dipartimento di Patologia, Italy  
 4 Univ. di Foggia, Dipartimento di Scienze Chirurgiche, Italy*
- PD.225 ROLES OF N-CADHERIN IN INVASION AND METASTASIS OF E-CADHERIN-NEGATIVE ORAL SQUAMOUS CARCINOMA CELL LINES  
**Kawano K., Goto H., Kawano K., Yanagisawa S.**  
*Department of Oncological Science, Oral & Maxillo-Facial Surgery Division, Faculty of Medicine, Oita University, Japan*
- PD.226 EXPRESSION AND TOPOGRAPHICAL DISTRIBUTION OF CELL ADHESION MOLECULES E-CADHERIN, BETA4-INTEGRIN, DESMOGLEIN-2, ICAM-1 AND HCAM (CD44S) IN PLEOMORPHIC ADENOMAS OF SALIVARY GLANDS  
**Barbatis C.<sup>2</sup>, Andreadis D.<sup>1</sup>, Epivatianos A.<sup>1</sup>, Pouloupoulos A.<sup>1</sup>, Nomikos A.<sup>2</sup>, Christidis K.<sup>3</sup>, Papazoglou G.<sup>3</sup>, Antoniadis D.<sup>1</sup>**  
*1 Department of Oral Medicine and Maxillofacial Pathology, School of Dentistry, Aristotle University of Thessaloniki, Greece  
 2 Department of Anatomic Pathology and Histopathology, Red Cross Hospital of Athens, Greece  
 3 Department of Head and Neck Surgery, Red Cross Hospital of Athens, Greece*
- PD.227 EPITHELIAL ADHESION MOLECULES IN PT1 AND PT2 SQUAMOUS CELL CARCINOMAS OF THE ORAL CAVITY: P- AND E-CADHERIN EXPRESSION RELATED AS A PROGNOSTIC FACTOR  
**Capote A., Mupoz M., Osuna L., Escorial V., Gonzalez R., Martos P., Gamallo C.**  
*1 Department of Oral and Maxillofacial Surgery. University Hospital la Princesa. Madrid, Spain  
 2 Department of Pathology, Autonoma University, Madrid, Spain*

**HALL B**

09:00-11:00

**Podium Session 20: NECK TREATMENT***Chairpersons: Vilos G., Greece - Zbaren P., Switzerland*

- PD.197 EXTENDED SUPRAOMOHYOID NECK DISSECTION IN NO AND N1 ORAL CANCER  
**Dedivitis R.A., Castro M.A.F.**  
*1 Department of Head and Neck Surgery, Hospital Ana Costa, Santos, Brazil*  
*2 Department of Otorhinolaryngology - Head and Neck Surgery, Metropolitan University of Santos, Brazil*
- PD.198 MANAGEMENT OF CONTRALATERAL NO NECK IN TONSILLAR CANCER PATIENTS WITH UNILATERAL NODE METASTASES  
**Choi E.C.<sup>2</sup>, Lim Y.C.<sup>1</sup>, Lee S.Y.<sup>2</sup>,**  
*1 Department of Otorhinolaryngology-Head & Neck Surgery, Konkuk University College of Medicine, South Korea*  
*2 Department of Otorhinolaryngology, Yonsei University College of Medicine, South Korea*
- PD.199 PROSPECTIVE STUDY OF SELECTIVE NECK DISSECTION FOR THE CONTROL OF NECK METASTASIS FROM SQUAMOUS CELL CARCINOMA OF THE UPPER AERODIGESTIVE TRACT  
**PD.Chepeha D.B., Sacco A.G., Chanowski E.J.P., Rudzik A.R., Teknos T.N., Bradford C.R., Prince M.E., Hogikyan N.D., Wolf G.T.**  
*University of Michigan Medical Center, Ann Arbor, USA*
- PD.200 SUPRA-OMOHYOID NECK DISSECTION: 8-YEARS INSTITUTIONAL EXPERIENCE  
**Pathak K.A., Das A., Agarwal R., Deshpande M., Chaturvedi P., Pai P.S., Chaukar D.A., D'Cruz A.K.**  
*Head and Neck Service, Tata Memorial Hospital, India*
- PD.201 EXTENT OF CERVICAL LYMPH NODE DISSECTION IN THYROID CANCER  
**Ruggieri M., Straniero A., Mascaro A., Maiuolo A., Chatelou E., Batori M.**  
*Department of Surgical Sciences and Applied Medical Technologies, University of Rome "La Sapienza", Italy*
- PD.202 ANALYSIS OF REOPERATIONS IN PATIENTS WITH THYROID CANCER  
**Podvyaznikov S.O., Mnasakanyan S.A.**  
*Blokhin's Cancer Research Center, Russia*
- PD.203 INTERNAL JUGULAR VEIN PATENCY AFTER FREE FLAP RECONSTRUCTION OF THE MAXILLOFACIAL REGION  
Ultra sonographic results in 42 patients.  
**Kotrotsiou M., Stavrianos S., Geli M., Zarkadas G., Kokkalis G., Rapidis A.D.**  
*Departments of Plastic and Maxillofacial Surgery, Greek Anticancer Institute, Saint Savvas Hospital, Athens, Greece*
- PD.204 POSSIBILITIES AND DILEMMAS IN SURGICAL TREATMENT OF EXTENSIVE HEAD AND NECK TUMORS  
**Roncevic R.**  
*Clinic for Plastic and Reconstructive Surgery, Clinical Center of Serbia, Yugoslavia*
- PD.205 PREDICTIVE FACTORS FOR INITIAL AND DELAYED NECK METASTASIS IN PATIENTS WITH LIP SQUAMOUS CELL CARCINOMA  
**Karakinaris G., Vahtsevanos K., Andreadis C., Ntomouchtsis A., Papanastasiou G., Magopoulos C., Magoudi D., Antoniadis K.**  
*1 Oral and Maxillofacial Surgery Department. Aristotle University of Thessaloniki, Greece*  
*2 "Theagenion" Anticancer hospital of Thessaloniki, Greece*
- PD.207 THE USE OF ULTRASOUND HARMONIC ACTIVATED SCALPEL ("ULTRACISION ") IN SURGERY OF THE ORAL CAVITY TUMOURS  
**Vigli M.G.<sup>1</sup>, Rahimi S.<sup>2</sup>, Mafera B.<sup>1</sup>**  
*1 ENT Department, San Carlo-Idi Hospital Rome, Italy*  
*2 Department of Histopathology IDI-IRCCS, Rome, Italy*

11:00-11:30

**Coffee Break**

13:30-15:00

**Lunch Break****Poster Session 4 – SURGERY, RECONSTRUCTION, QUALITY OF LIFE, RECURRENCES, METASTASIS, TERMINAL CARE**

15:00-17:00

**Podium Session 23: RECONSTRUCTION***Chairpersons: Kinnunen I., Finland - Papadakis H., Greece*

- PD.228 FOUR USEFUL MODIFICATIONS IN PECTORALIS MAJOR MYOCUTANEOUS FLAP RAISING TECHNIQUE  
**Chaturvedi P., D'cruz A.K., Pathak K.A., Pai P.S., Chaukar D.A., Deshpande M.S.**  
*Tata Memorial Hospital, India*
- PD.229 ANALYSIS OF THE FUNCTIONAL AND AESTHETIC RESULTS OF THE RECONSTRUCTION OF THE LOWER LIP DEFECTS AFTER MALIGNANT TUMOR RESECTION  
**Bucur A., Nita T., Nicolescu I., Dinca O., Slavescu D.**  
*Department of Oral and Maxillofacial Surgery, University of Medicine and Pharmacy Carol Davila, Bucharest, Romania*
- PD.230 FUNCTIONAL AND AESTHETIC OUTCOME OF RECONSTRUCTION OF OROFACIAL DEFECTS INVOLVING THE LIP(S) AFTER RESECTION OF OROFACIAL MALIGNANCIES  
**Denewer A., Hussein O.**  
*Mansoura University Oncology Center, Mansoura Faculty of Medicine, Mansoura, Egypt*
- PD.231 LOCOREGIONAL FLAPS IN OROFACIAL RECONSTRUCTION  
**Kuddush Ahmed, Biswajyoti Hazarika**  
*Dr B Borooah Cancer Institute, India*
- PD.232 MYOMUCOSAL BUCCAL FLAP WITH ANTERIOR VASCULARISATION IN RECONSTRUCTION OF INTRAORAL DEFECTS  
**Radovic P., Krasic D., Buric N., Pesic Z.**  
*Department of Maxillofacial Surgery, Stomatology clinic of Nis, Serbia and Montenegro, Yugoslavia*
- PD.233 FUNCTIONAL RECONSTRUCTION OF MAXILLA WITH TITANIUM MESH AND PEDICLED BUCCAL FAT PAD FLAP  
**Zhong L.-p., Chen G.-f.**  
*Department of Oral and Maxillofacial Surgery, Second Affiliated Hospital, College of Medicine, Zhejiang University, China*
- PD.234 THE DEGREE OF MUCOSALIZATION OF RADIAL FOREARM FLAP AFTER ITS INTRAORAL TRANSPOSITION. HISTOPATHOLOGICAL RESULTS IN 42 PATIENTS  
**Papadimitriou G., Stavrianos S., Assimomitis C., Lagogiannis G., Faratzis G., Valsamis S., Kokkalis G., Rapidis A.D.**  
*Departments of Plastic and Maxillofacial Surgery, Greek Anticancer Institute, Saint Savvas Hospital, Athens, Greece*
- PD.235 REPAIR OF LARGE ORBITO-MAXILLOFACIAL DEFECTS OF RESECTION OF TUMORS BY TEMPORALIS MYOFACIAL FLAP AND FACIAL-CERVICO-PECTORAL FLAP  
**Chen W.-l., Li J.-s., Yang Z.-h., Huang Z.-q., Zhang B.**  
*Department of Oral and Maxillofacial Surgery, The Second Affiliated Hospital of SUN Yat-sen University, China*
- PD.236 RECONSTRUCTION OF FRONTO-ORBITAL DEFECTS WITH BIOMATERIALS  
**Aitasalo K., Kinnunen I., Peltola M.**  
*Turku University Central Hospital, Dept. of Otorhinolaryngology, Finland*
- PD.237 LEECH THERAPY FOR THE SALVAGE OF REVASCULARIZED FREE TISSUE TRANSFER WITH SURGICALLY UNSALVAGEABLE VENOUS OBSTRUCTION  
**Chepeha D.B., Teknos T.N., Rudzik A.R., Prince M.E., Kim J., Fung K., Moyer J.S., Bradford C.R.**  
*University of Michigan Medical Center, Ann Arbor, MI, USA*
- PD.238 FREE FLAP SALVAGE. SURGICAL EXPERIENCE IN 6 PATIENTS  
**Stavrianos S., Assimomitis C., Lagogiannis G., Papadimitriou G., Kokkalis G., Rapidis A.D.**  
*Departments of Plastic and Maxillofacial Surgery, Greek Anticancer Institute, Saint Savvas Hospital, Athens, Greece*

**HALL C**

- 09:00-11:00**     **Symposium 13:** CLINICAL APPLICATIONS IN MOLECULAR BIOLOGY  
*Chairperson: Albertson D., USA*  
*Moderator: Saranath D., India*
- S13.1     GENOMIC APPROACHES IN ORAL CANCER: WHAT HAVE WE LEARNED?  
**J. Silvio Gutkind, USA**
- S13.2     MOLECULAR STRATEGIES FOR THE THERAPY OF ORAL CANCERS  
**Ian Campbell Mackenzie, UK**
- S13.3     THE HUMAN GENOME PROJECT AND ORAL CANCER  
**Susanne M. Gollin, USA**
- S13.4     PROTEOMICS AND ORAL CANCER. PRESENT KNOWLEDGE AND FUTURE APPLICATIONS  
**Winston Patrick Kuo, USA**
- 11:00-11:30**     **Coffee Break**
- 13:30-15:00**     **Lunch Break**  
**Poster Session 4** – SURGERY, RECONSTRUCTION, QUALITY OF LIFE, RECURRENCES,  
 METASTASIS, TERMINAL CARE
- 15:00-17:00**     **Symposium 15:** CURRENT AND FUTURE PERSPECTIVES  
*Chairperson: Roodenburg J.L.N, The Netherlands*  
*Moderator: Langdon J., UK*
- S15.1     PATHOLOGY OF ORAL TUMORS  
**Yoichiro Kameyama, Japan**
- S15.2     DECISION MAKING FOR SEGMENTAL AND MARGINAL MANDIBULECTOMY  
**Guy J. Petruzelli, USA**
- S15.3     IMPROVING TREATMENT STRATEGIES IN THE DEVELOPING WORLD  
**Luiz Paulo Kowalski, Brazil**
- S15.4     COMPUTER ASSISTED TREATMENT OF ORAL CANCER – STATE OF THE ART AND FUTURE  
 PERSPECTIVES  
**Alexander Schramm, Germany**
- 17:00-17:30**     **Coffee Break**

## HALL D

### 09:00-11:00 **Symposium 14:** RECONSTRUCTION OF THE TONGUE

*Chairperson: Genden E., USA*

*Moderator: Clayman G., USA*

- S14.1 THE RADIAL FOREARM FLAP IN TONGUE RECONSTRUCTION  
**E. David Vaughan, UK**
- S14.2 THE RECTUS ABDOMINIS AND LATISSIMUS DORSI FREE FLAPS  
**Theodoros Teknos, USA**
- S14.3 THE LATERAL ARM AND THIGH FREE FLAPS  
**Ferit Demirkan, Turkey**
- S14.4 THE JEJUNAL GRAFT IN INTRAORAL RECONSTRUCTION  
**Werner Millesi, Austria**

### 11:00-11:30 **Coffee Break**

### 11:30-13:30 **Keynote Orations**

- K-12 MANAGEMENT OF RECURRENT CANCER IN THE ORAL CAVITY (RECURRENCE)  
**Eugene Myers, USA**
- K-13 NON-SURGICAL MANAGEMENT OF LOCALLY ADVANCED HEAD AND NECK CANCER: INDICATIONS AND CONTROVERSIES (CHEMOTHERAPY)  
**Arlene Forastiere, USA**
- K-14 END OF LIFE CONSIDERATIONS AND THE HEAD AND NECK CANCER PATIENT (METASTASIS)  
**James Sciubba, USA**
- K15 SIGNAL TRANSDUCTION AND ORAL CANCER: NOVEL THERAPEUTIC OPPORTUNITIES? (MOLECULAR BIOLOGY)  
**Silvio J. Gutkind, USA**

### 13:30-15:00 **Lunch Break**

**Poster Session 4** – SURGERY, RECONSTRUCTION, QUALITY OF LIFE, RECURRENCES, METASTASIS, TERMINAL CARE

### 15:00-17:00 **Symposium 16:** RECONSTRUCTION OF THE MIDDLE THIRD OF THE FACE

*Chairperson: Rashid M., Pakistan*

*Moderator: McLean N., UK*

- S16.1 RADIAL FOREARM OSTEO-FASCIOCUTANEOUS FLAP  
**Simon Rogers, UK**
- S16.2 PALATOMAXILLARY RECONSTRUCTION: INDICATIONS, TECHNIQUE AND FUNCTIONAL AND QUALITY OUTCOMES  
**Eric M. Genden, USA**
- S16.3 THE TEMPORALIS MYOFASCIAL PEDICLED FLAP  
**Nabil Samman, China**
- S16.4 PROSTHETIC RECONSTRUCTION  
**Brian F Conroy MBE, UK**

**17:00-17:30**      **Coffee Break**

**17:30-19:00**      **Grand Debate 4: MAXILLECTOMY DEFECTS: TO OBTURATE OR TO RECONSTRUCT?**

*Moderator: Cordeiro P., USA*

TO OBTURATE

**Nabil Samman, China**

TO RECONSTRUCT

**Andrew E. Brown UK**

**20:30**              **Gala Dinner**

**HALL E****09:00-11:00 Academic Lectures: DIAGNOSIS – ETIOLOGICAL FACTORS***Chairperson: Katz R., USA**Moderator: Warnakulasuriya S., UK*

L-25 A PATHOLOGICALLY ORIENTED APPROACH TO STAGING ORAL CANCER  
**Julia Woolgar, UK**

L-26 THE EFFECT OF VARIOUS ALCOHOLIC DRINKS ON ORAL CANCER AND PRECANCER.  
POTENTIAL ROLE OF POLYPHENOLS  
**Stefano Petti, Italy**

L-27 DIAGNOSIS AND TREATMENT OF ORAL CANCER  
**Hiroyasu Noma, Japan**

L-28 CANCER - EARLY DETECTION SAVES LIVES  
**Brian R. Hill, USA**

**11:00-11:30 Coffee Break****13:30-15:00 Lunch Break****Poster Session 4** – SURGERY, RECONSTRUCTION, QUALITY OF LIFE, RECURRENCES, METASTASIS, TERMINAL CARE**15:00-17:00 Academic Lectures: SURGERY 1***Chairperson: Badellino F., Italy**Moderator: Piemonte M., Italy*

L-29 TOTAL GLOSSECTOMY WITHOUT LARYNGECTOMY  
**Giulio Cantu, Italy**

L-30 MULTIVARIATE ANALYSIS ON MODE OF MANDIBULECTOMY IN CANCER OF MANDIBULAR  
ALVEOLUS  
**Takashi Fujibayashi, Japan**

L-31 THE CREATION OF A NEW MUCOSAL – COMPUTER BASED – DIAGNOSTIC PROCEDURE IN HEAD  
AND NECK PATHOLOGY  
**Emmanuel S. Helidonis, Greece**

L-32 CERVICAL CARCINOMA OF UNKNOWN PRIMARY (CUP): THE EXTENT OF DIAGNOSIS AND THERAPY  
**Karl Hörmann, Germany**

**17:00-17:30 Coffee Break**

**HALL F****09:00-11:00****Podium Session 21: NON-EPITHELIAL TUMORS***Chairpersons: **Lozada-Nur F.**, USA - **Bukur A.**, Romania*

PD.208 MALIGNANT TUMOURS OF THE MINOR SALIVARY GLANDS IN NORTHERN PAKISTAN:  
A CLINICOPATHOLOGICAL STUDY

**Mamoon N., Jamal S., Luqman M., Mushtaq S., Anwar M.***Armed Forces Institute of Pathology, Rawalpindi, Pakistan*

PD.209 SURGICAL MANAGEMENT OF MALIGNANT NON-SQUAMOUS TUMORS OF THE ORAL CAVITY AND TONGUE

**Petruzzelli G.J., Emami B., Clark J.I.***1 Loyola University Medical Center, USA**2 Cardinal Bernardin Cancer Center, USA*

PD.210 SUBLINGUAL GLAND NEOPLASMS

**Fernandes R., Bailey J., Pazoki A., Ord R.***University of Maryland, USA*

PD.211 SOFT TISSUE SARCOMAS OF MOUTH AND OROPHARYNX: A SINGLE INSTITUTION EXPERIENCE

**Ikeda M.K., Gonzalves- Filho J., Kowalski L.P., Pinto C., Araujo M.B.M.***A.C. Camargo Hospital, Sao Paulo, Brazil*

PD.212 MALIGNANT TUMORS OF THE MINOR SALIVARY GLANDS

**Papadogeorgakis N., Kyriakou S., Perisanides Ch., Parara E., Petsinis V., Mavrovouniotis N., Alexandridis A.C.***Evangelismos General Hospital, Dental School, Athens University, Athens, Greece*

PD.214 SARCOMAS OF THE HEAD AND NECK: A 10 YEAR EXPERIENCE WITH 37 PATIENTS AT THE UNIVERSITY OF MARYLAND

**Fernandes R., Kolokythas A., Pazoki A., Nikitakis N.G., Ord R. A.***University of Maryland, USA*

PD.215 MALIGNANT MESENCHYMAL TUMORS OF THE MAXILLOFACIAL AREA. CLINICOPATHOLOGICAL ANALYSIS OF 30 PATIENTS

**Vilos G., Lagogiannis G., Valsamis S., Apostolidis H., Faratzis G., Andressakis D., Laskarides C., Stavrianos S., Rapidis A.D.***Department of Maxillofacial Surgery, Greek Anticancer Institute, Saint Savvas Hospital, Athens, Greece*

PD.216 ORAL MALIGNANT MELANOMAS. REPORT OF 8 CASES

**Mangoudi D., Vahsevanos K., Antoniadis V., Karakinaris G., Ntomouchtsis A., Tsopanidou Ch., Andreadis Ch., Antoniadis K.***1 Theagenion Anticancer Hospital of Thessaloniki, Greece**2 General Hospital G. Papanikolaou, Thessaloniki, Greece*

PD.217 CATHEPSIN EXPRESSION IN ORAL MALIGNANT MELANOMAS

**Poulopoulos A.K.<sup>1</sup>, Vahsevanos K.<sup>2</sup>, Kiziridou A.<sup>3</sup>, Epivatianos A.<sup>1</sup>, Antoniadis K.<sup>4</sup>, Antoniadis D.<sup>1</sup>***1 Dept of Oral Medicine & Pathology, Dental School Of Thessaloniki, Aristotle University Of Thessaloniki, Greece**2 Dept of Oral & Maxillofacial Surgery, Theagenion Anticancer Hospital, Thessaloniki, Greece**3 Dept of Histopathology, Theagenion Anticancer Hospital, Thessaloniki, Greece**4 Dept of Oral & Maxillofacial Surgery, Dental School Of Thessaloniki, Aristotle University Of Thessaloniki, Greece*

PD.218 CLINICAL ANALYSIS OF MALIGNANT MELANOMA WITH MULTIDISCIPLINARY SEQUENTIAL TREATMENT IN ORAL & MAXILLOFACIAL REGION

**Guo W., Zhang Z., Zhang C., Qiu W.***Department of Oral & Maxillofacial Surgery, 9th Hospital, School of Stomatology, Shanghai Second Medical University, China***11:00-11:30****Coffee Break**

13:30-15:00

**Lunch Break****Poster Session 4** – SURGERY, RECONSTRUCTION, QUALITY OF LIFE, RECURRENCES, METASTASIS, TERMINAL CARE

15:00-17:00

**Podium Session 24: NON-EPITHELIAL TUMORS**Chairpersons: **Velegrakis G.**, Greece - **Vigili M.**, Italy

- PD.239 EARLY DETECTION AND MULTIDISCIPLINARY MANAGEMENT OF GORLIN-GOLTZ SYNDROME: THE DENTISTS' ROLE  
**Garagiola U., Spadari F.<sup>1</sup>, Santoro F.<sup>1</sup>, Szabo G.<sup>2</sup>**  
*1 University of Milan, Dental Clinic, ICP, Italy*  
*2 Semmelweis University- Department of Oral and Maxillofacial Surgery, Budapest, Hungary*
- PD.240 GINGIVAL INVOLVEMENT IN AIDS-RELATED KAPOSI'S SARCOMA  
**Kalpidis C., Lysitsa S., Lombardi T., Kolokotronis A., Antoniadis D., Samson J.**  
*1 Department of Oral and Maxillofacial Pathology, School of Dentistry, Aristotle University of Thessaloniki, Greece*  
*2 Division of Stomatology and Oral Surgery, Faculty of Medicine, Geneva, Switzerland*
- PD.242 THALIDOMIDE FOR PALLIATION OF KAPOSI'S SARCOMA IN MALAWIAN CHILDREN  
**Hodgson T.<sup>1</sup>, Kondowe W.<sup>2</sup>, Molyneux E.<sup>2</sup>, Mhango T.<sup>2</sup>, Sinfield R.<sup>2</sup>, Packer S.<sup>1</sup>, Mbopi-Keou F.<sup>1,3</sup>, Teo C.-G.<sup>3</sup>, Scully C.<sup>1</sup>, Porter S.<sup>1</sup>**  
*1 Oral Medicine, Eastman Dental Institute for Oral Health Care Sciences, University College London, UK*  
*2 Department of Paediatrics, College of Medicine, University of Blantyre, Malawi*  
*3 Sexually Transmitted and Blood Borne Virus Laboratory, Health Protection Agency, Colindale, London, UK*
- PD.243 EXTRAMEDULLARY PLASMACYTOMA OF HEAD AND NECK REGION  
**Bishnoi S.K., Jain S., Kumar H.S., Kalwar A., Bardia M.R., Soni N.K., Punia D.P.**  
*Acharya Tulsi Regional Cancer Treatment & Research Institute, Bikaner (Rajasthan) India*
- PD.244 MUCOEPIDERMOID CARCINOMA OF MINOR SALIVARY GLANDS. A CLINICAL STUDY OF 16 CASES AND REVIEW OF THE LITERATURE  
**Triantafyllidou K., Dimitrakopoulos J., Psomaderis K., Iordanidis F., Koufogiannis D.**  
*1 Department of Oral and Maxillofacial Surgery, Dentistry School of Aristotle University of Thessaloniki, Greece*  
*2 Department of Pathology, General Hospital "G.Papanikolaou", Thessaloniki, Greece*  
*3 Laboratory Department of Medical Informatics of Aristotle University of Thessaloniki, Greece*
- PD.245 EPIDEMIOLOGICAL ASPECTS OF NON-SQUAMOUS CELL MALIGNANT TUMORS OF THE ORAL CAVITY IN IRANIANS  
**Zarei M.R., Chamani G., Hashemi Poor M.**  
*Department of Oral Medicine, Kerman School of Dentistry, Kerman, Iran*
- PD.246 CLINICAL AND THERAPEUTIC FEATURES OF MALIGNANT NONEPITHELIAL TUMORS OF THE HEAD AND NECK (NETHN)  
**Podvyaznikov S.O., Azizyan R.I., Matakova I.S.**  
*Blokhin's Cancer Research Center, Russian Federation*
- PD.247 PRIMARY CARCINOMAS ARISING FROM THE JAWS: REPORT OF 9 CASES TREATED AT THE DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY OF THE UNIVERSITY OF MARYLAND  
**Kolokythas A., Chaisuparat R., Coletti D., Nikitakis N.G., Ord R.A.**  
*1 Department of Oral and Maxillofacial Surgery, University of Maryland, Baltimore MD, USA*  
*2 Department of Oral Pathology, University of Maryland, Baltimore MD, USA*
- PD.248 NONMELANOMA SKIN CANCERS  
**Salihu S.**  
*Faculty of Medicine, Clinic for Maxillofacial Surgery, Pristina-Kosovo-UNMIK, Yugoslavia*
- PD.249 CONSERVATIVE PAROTIDECTOMY FOR THE TREATMENT OF PAROTID CANCERS  
**Lim Y.C., Lee S.Y., Choi E.C.**  
*1 Department of Otorhinolaryngology-Head & Neck Surgery, Konkuk University, College of Medicine, South Korea*  
*2 Department of Otorhinolaryngology, Yonsei University, College of Medicine, South Korea*

Sunday, 24 April 2005

**HALL C****09:00-11:00 Symposium 17: ALTERNATIVE AND FUTURE TREATMENTS***Chairperson: Kalavrezos N., UK**Moderator: Helidonis E., Greece*

- S17.1 BORON NEUTRON CAPTURE THERAPY  
**Itsuro Kato, Japan**
- S17.2 MANIPULATION OF POSITIVE AND NEGATIVE CONSTIMULATION IN CANCER IMMUNOTHERAPY  
**Miyuki Azuma, Japan**
- S17.3 USE OF VIRUSES  
**Edward J. Shillitoe, USA**
- S17.4 PHOTODYNAMIC THERAPY  
**Collin Hopper, UK**

**HALL D****09:00-11:00 Symposium 18: SALIVARY GLAND TUMORS***Chairperson: Apostolidis H., Greece**Moderator: Badellino F., Italy*

- S18.1 SALIVARY GLANDS TUMORS AND INFECTIONS. CONSIDERATIONS BASED ON A LARGE SERIES OF LATIN AMERICA  
**Oslei Paes de Almeida, Brazil**
- S18.2 FACIAL NERVE PRESERVATION IN MALIGNANT PAROTID TUMORS  
**Marco Piemonte, Italy**
- S18.3 THE MANAGEMENT OF MALIGNANT TUMOURS OF THE PAROTID, SUBMANDIBULAR AND MINOR SALIVARY GLANDS  
**Neil R McLean, Australia**

**11:00-11:30 Closing Remarks****HALL E****09:00-11:00 Academic Lectures: SURGERY 2***Chairperson: Antoniadis K., Greece**Moderator: Lefebvre J.L., France*

- L-33 CURRENT APPROACHES TO RECONSTRUCTION OF THE MAXILLA  
**Andrew E. Brown UK**
- L-34 THE SURGICAL TREATMENT OF ADVANCED TONGUE CANCER  
**Ryuichi Hayashi, Japan**
- L-35 THE ROLE AND TIMING OF SURGICAL INTERVENTION AS PART OF ORGAN PRESERVING CHEMO-RADIATION PROTOCOLS IN PATIENTS WITH ADVANCED HEAD AND NECK CANCER  
**Gregory T. Wolf, USA**
- L-36 THE ROLE OF SURGERY IN PALLIATIVE CARE OF PATIENTS WITH HEAD AND NECK CANCER  
**Daniel Archer, UK**

## POSTERS

Wednesday, 20 April 2005

### Poster Session 1 – MOLECULAR BIOLOGY AND GENETICS

- P.1 COMBINATION NONVIRAL INTERLEUKIN 2, INTERLEUKIN 12 GENE THERAPY AND RADIOTHERAPY FOR HEAD AND NECK SQUAMOUS CELL CARCINOMA  
**Liu S.X., Xian J.M.**  
*The Department of Otolaryngology of West China Hospital of Sichuan University, China*
- P.2 CD40 INCREASES ORAL KERATINOCYTE MIGRATION IN VITRO  
**Villarroel-Dorrego M., Speight P.m., Barrett A.w.**  
*1 Oral and Maxillofacial Pathology Unit, Eastman Dental Institute, University College London, University of London, UK*  
*2 Dental School, Universidad Central de Venezuela, Caracas, Venezuela*
- P.3 MOLECULAR MARKERS AS PROGNOSTIC INDICATORS FOR LOCAL RECURRENCE IN ORAL SQUAMOUS CELL CARCINOMA  
**Sawair F.A.M., Irwin C.R., Napier S.S.**  
*1 Faculty of Dentistry, University of Jordan, Amman, Jordan*  
*2 School of Dentistry, Queen's University, Belfast, Ireland*
- P.4 COPY NUMBER GAINS ON 22Q13 IN ADENOID CYSTIC CARCINOMA (ACC) OF THE SALIVARY GLAND  
**Hofele C., Freier K., Joos S., Flechtenmacher C., Walch A., Burke B., Devens F., Ohl S., Lichter P.**  
*1 Klinik für Mund-, Kiefer- und Gesichtschirurgie, Universitaet Heidelberg, Germany*  
*2 Abteilung Molekulare Genetik, Deutsches Krebsforschungszentrum, Germany*  
*3 Pathologisches Institut, Universitaet Heidelberg, Germany*  
*4 Pathologisches Institut, Universitaet Freiburg, Germany*
- P.5 HPV INFECTION IN INDIVIDUALS WITH AND WITHOUT ORAL SQUAMOUS CELL CARCINOMA IN MEXICO: PRELIMINARY FINDINGS  
**Anaya-Saavedra G., Ramirez-Amador V., Irigoyen-Camacho E., Garcia-Cuellar C., Guido-Jimenez M., Luna O.K., Mosqueda-Taylor A., Garcia-Carranca A.**  
*1 Universidad Autonoma Metropolitana-Xochimilco, Mexico*  
*2 Instituto Nacional de Cancerologia, Mexico*
- P.6 P38 MAP KINASE MEDIATE IRON CHELATOR-MEDIATED APOPTOSIS AND DIFFERENTIATION IN IMMORTALIZED AND MALIGNANT HUMAN ORAL KERATINOCYTES  
**Jang H-J, Lee S-K, Lee H-J, Park D-Y, Hwang Y-S, Guo H-Y, Park J-D, Kim E-C**  
*Wonkwang University, Dental College, Department of Oral & Maxillofacial Pathology, South Korea*
- P.7 DIFFERENTIAL EFFECTS OF NITRIC OXIDE IN IMMORTALIZED VS. MALIGNANT HUMAN ORAL KERATINOCYTES  
**Kim H-S, Lee S-K, Lee H-J, Kim S-H, Kim S-H, Won D-H, Kim E-C**  
*Department of Oral & Maxillofacial Patology, Dental College, Wonkwang University, South Korea*
- P.8 MODULATION OF STAT-3/ EGFR/ TGF-ALPHA SIGNALING PATHWAY IN ORAL CANCER  
**Nagpal J.K., Das B.R.**  
*Research & Development Division, SRL-Ranbaxy, India*
- P.9 EXPRESSION OF KU CORRELATES WITH RADIATION SENSITIVITIES IN THE HEAD AND NECK CANCER CELL LINES  
**Lee S-w, Yu E, Yi S-L, Son S-H, Kim J.H., Ahn S.D., Shin S.S., Choi E.K.**  
*Department of Radiation Oncology, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Korea*

- P.10 P53 AND KI67 EXPRESSION, AND CHROMOSOMIC INSTABILITY DO NOT CORRELATE WITH CLINICAL PRESENTATION OF ORAL LICHEN PLANUS  
**Montebugnoli L., Dovizioso L., Cuppini A., Foschini M.P., Farnedi A., Magrini E., Pession A., Marchetti C., Maffione M.**  
*1 Department of Oral Science, University of Bologna, Italy*  
*2 Department of Oncological Sciences, Section of Anatomic Pathology, University of Bologna at Bellaria Hospital, Italy*
- P.11 DOWN-REGULATION OF WILD-TYPE BETA-CATENIN BY SOX-4  
**Kim S-A., Kim H-W., Yoon J-H., Ahn S-G.**  
*Department of Oral Pathology, BK21 Project, College of Dentistry Chosun University, South Korea*
- P.12 STUDIES ON BLOOD AND LYMPH VESSEL DENSITIES AT INVASIVE FRONT OF ORAL SQUAMOUS CELL CARCINOMA  
**Nakaya H.<sup>1</sup>, Kawashiri S.<sup>1</sup>, Yamamoto E.<sup>1</sup>, Maeda Y.<sup>2</sup>, Tachikawa T.<sup>2</sup>**  
*1 Department of Oral and Maxillofacial Surgery, Kanazawa University Graduate School of Medical Science, Japan*  
*2 Showa University School of Dentistry, Department of Oral Pathology and Diagnosis, Japan*
- P.13 EXPRESSION OF FAK-RELATED NON-KINASE(FRNK) IN HUMAN ORAL SQUAMOUS CELL CARCINOMA  
**Nagoshi Y., Yamamoto G., Aida T., Irie T., Tachikawa T.**  
*Department of Oral Pathology Showa University School of Dentistry, Japan*
- P.14 DIFFERENTIATION OF SALIVARY GLAND NORMAL AND TUMOR CELLS IN LAMININ-1 GEL  
**Yoshimura N., Tanaka N., Yamazawa M., Tominaga G., Kogo M., Okura M.**  
*The 1st Dept. of Oral & Maxillofacial Surgery, Osaka University Graduate School of Dentistry, Japan*
- P.15 BASEMENT MEMBRANE PROTEINS IN STEP - WISE IN VITRO CULTURE MODELS OF ORAL CANCER PROGRESSION  
**Kulasekara K.M.K.K<sup>1</sup>, Costea D.E.<sup>1</sup>, Ψijorsbakken G.<sup>1</sup>, Vintermyr O.K.<sup>2</sup>, Johannessen A.C.<sup>1</sup>**  
*1 Department of Oral Pathology and Forensic Odontology, Gades Institute, University of Bergen, 5021, Bergen, Norway*  
*2 Department of Pathology, Gades Institute, University of Bergen, 5021, Norway*
- P.17 KERATINOCYTE SENSITIVITY TO FIBROBLAST-DERIVED DIFFERENTIATION SIGNALS IS GRADUALLY LOST DURING IN VITRO TUMOUR PROGRESSION  
**Johannessen A.C., Costea D.E., Oijordsbakken G., Kulasekara K., Vintermyr O.K.**  
*1 Department of Odontology - Oral Pathology and Forensic Odontology, Faculty of Dentistry, University of Bergen, Norway*  
*2 The Gade Institute, Haukeland University Hospital, Bergen, Norway*
- P.18 PROLIFERATIVE AND APOPTOTIC ACTIVITY AT THE TUMOUR INVASIVE FRONT IN ORAL SQUAMOUS CELL CARCINOMA  
**Lee C.N., Zain R.B., Abidin Z., Phaik K.S., Kumar S.K.S.**  
*Department of Oral Pathology, Oral Medicine & Periodontology, Faculty of Dentistry, University of Malaya, Kuala Lumpur, Malaysia*
- P.19 SIGNIFICANCE OF MEASUREMENT OF P53 LABELING INDEX AT THE INVASIVE FRONT OF ORAL SQUAMOUS CELL CARCINOMAS  
**Kato K., Kawashiri S., Tanaka A., Nozaki S., Noguchi N., Nakaya H., Yamamoto E..**  
*Department of Oral & Maxillofacial Surgery, Division of Cancer Medicine, Kanazawa University Graduate School of Medical Sciences, Japan*

- P.20 ESTABLISHMENT AND CHARACTERIZATION OF AN ORAL SQUAMOUS CARCINOMA CELL LINE FROM A PATIENT WITH NO APPARENT HABITS ASSOCIATED WITH ORAL CANCER  
**Cheong S.C., Sharifah H., Lim K.P., Mazlipah I.S., Zain R.**  
*Cancer Research Initiatives Foundation (CARIF), Malaysia*
- P.21 A STUDY OF CORRELATION BETWEEN TUMOR MARKER (HER-2/NEU & SCCA) AND ORAL SQUAMOUS CELL CARCINOMA  
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**Noguchi N., Kawashiri S., Kato K., Nakaya H., Yamamoto E.**  
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*2 Chinese Anti-Cancer Association, CACA, China*
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- P.44 EXAMINATION OF GENETIC EXPRESSION PROFILES OF ORAL CANCER IN THE CONTEXT OF BIOLOGICAL PATHWAYS  
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 2 University of Washington, Seattle, Washington, USA*
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**Hussaini H.M, Rosli T. I, Ma M.M**  
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*2 Dental Division Corp, Ministry of Defense, Malaysia*
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**Dzeletovic-Milosevic I., Mutavdzic A.**  
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*2 Health Institute of Ministry of Internal Affairs, Belgrade, Yugoslavia*
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*New York University College of Dentistry, USA*
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- P.55 RAPID INDUCTION OF SOLID AND ORAL TUMOR IN SPRAGUE DAWLEY RAT BY INJECTION OF RK3E-RAS CELLS  
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**Moimaz S.A.S., Saliba N.A., Antonio N.M.R.**  
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- P.71 ORAL CANCER IN KIDNEY TRANSPLANT RECIPIENTS. A CROSS-SECTIONAL AND RETROSPECTIVE STUDY  
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**Van Parys G.E., Baron R., Fstrom M.**  
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- P.80 MOLECULAR MARKER OF HEAD AND NECK CANCER - GALECTIN-3?  
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- P.82 CLINICAL IMPLICATIONS OF THYMIDYLATE SYNTHETASE MRNA LEVEL AND DIHYDROPYRIMIDINE DEHYDROGENASE MRNA LEVEL IN ORAL CANCER  
**Nakamura A., Iguchi H.<sup>2</sup>, Kusuki M.<sup>2</sup>, Hachiya K.<sup>2</sup>, Yamane H.<sup>2</sup>**  
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**Hsu L-P, Huang T-T, Chen P-R**  
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- P.86 EVALUATION OF EPIDEMIOLOGIC, HISTOPATHOLOGIC DATA AND E-CADHERIN LIKE PROGNOSTIC FACTORS ON EARLY TONGUE AND FLOOR OF MOUTH CARCINOMAS  
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- P.87 SURGICAL OUTCOME AND SECOND MALIGNANT TUMOR IN PATIENTS WITH ORAL VERRUCOUS CARCINOMA  
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- P.88 INTRA-OBSERVER AND INTER-OBSERVER RELIABILITY IN THE HISTOLOGICAL GRADING OF SMALL ORAL SQUAMOUS CELL CARCINOMAS  
**Roberts T., Hille J., Laloo R., Stannard C.**  
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 Head & Neck Oncology Unit, Groote Schuur Hospital, S. Africa*
- P.89 INVESTIGATING THE PEAK RISK PERIOD FOR BUCCAL CANCER PATIENTS AFTER SURGERY  
**Shieh T-Y, Yang Y-H, Ho P-S, Liu S-H, Chen C-H, Huang I-Y, Chen H-R**  
*Oral Health Research Center, Kaohsiung Medical University, Taiwan*
- P.90 EFFICACY OF SENTINEL LYMPH NODE BIOPSY IN CLINICALLY NO MALIGNANT TUMORS OF THE ORAL CAVITY  
**Jeong H-S, Min J-Y, Chung M-K, Lee S-W, Son Y-I, Baek C-H**  
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- P.91 INITIAL MANIFESTATION OF HIGH MALIGNANT LYMPHOMA IN THE ORAL CAVITY  
**Ziegler C. M.**  
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- P.92 WNT SIGNALING IN OROPHARYNX SQUAMOUS CELL CARCINOMA  
**Papagerakis S., Shabana A.H., Depondt J., Berdal A., Thornhill M.**  
*1 Dental Diagnostic Science Department, Dental School, University of Texas Health Science Center at San Antonio, San Antonio, Texas, USA  
 2 Oral Biology and Pathology Laboratory, EMI-U 0110, INSERM, University of Paris 7, Paris, France*
- P.93 SENTINEL NODE BIOPSY AND SUBCLINICAL LYMPH NODE METASTASIS IN PATIENTS WITH ORAL SCC, T1-T2, N0, M0  
**Bilde A., Buchwald C., Specht L., Marving J., Mortensen J.**  
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 2 Department of Oncology, Rigshospitalet, Copenhagen University Hospital, Denmark  
 3 Dept. of Clinical Physiology & Nuclear Medicine, Rigshospitalet, Copenhagen University Hospital, Denmark*
- P.94 IMMUNOHISTOCHEMICAL PROFILE OF BASAL CELL ADENOCARCINOMA OF MINOR SALIVARY GLANDS  
**Poulopoulos A.K.<sup>1</sup>, Andreades D.<sup>1</sup>, Barbatis C.<sup>2</sup>, Epivatianos A.<sup>1</sup>, Nomikos A.<sup>2</sup>, Antoniadis D.<sup>1</sup>**  
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- P.95 AGGRESSIVE INFANTILE (DESMOID-TYPE) FIBROMATOSIS OF THE HEAD AND NECK: CLARIFICATION OF TERMS, HISTOPATHOGENESIS AND CLASSIFICATION  
**Ogunsalu C., Barclay S.**  
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- P.96 MINOR SALIVARY GLAND CARCINOMAS: SURVIVAL, RECURRENCES AND PROGNOSTIC FACTORS  
**Capote A., Escorial V., Martos P., Gonzalez R., Sastre J., Rodriguez-Campo F.J., Naval L.**  
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- P.97 EXPRESSION AND PROGNOSTIC VALUE OF AKT GENE IN ORAL SQUAMOUS CELL CARCINOMAS  
**Lim J., Hong S-D, Lee J-I, Hong S-P**  
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- P.98 SALIVARY CONCENTRATIONS OF CARCINOGENIC ACETALDEHYDE AFTER COMBINED USE OF ALCOHOL, TOBACCO AND MOIST SNUFF  
**Salaspuro V., Linderborg K., Visapää J-P, Salaspuro M.**  
*Research Unit of Substance Abuse Medicine, Helsinki University Central Hospital, Finland*
- P.99 OSCC ASSOCIATED WITH ILL-FITTING PARTIAL DENTURES  
**Matanovic S., Molnar M.**  
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- P.100 FREQUENCY OF PAIN AND CORRELATION WITH STAGE, GRADE AND INVASION IN T1 SQUAMOUS CELL CARCINOMAS OF THE ORAL TONGUE  
**Kolokythas A., Scheper M. A., Warburton G., Sarlani E., Nikitakis N. G., Sauk J. J., Ord R. A.**  
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Friday, 22 April 2005

**Poster Session 3** – DIAGNOSIS, RADIOTHERAPY, COMBINED, ALTERNATIVE AND FUTURE TREATMENTS

- P.101 TOBACCO AND ALCOHOL USE AMONG SOME ORAL CARCINOMA PATIENTS  
**Dimitrijevic-Tanaskovic L.<sup>1</sup>, Babic M.<sup>2</sup>, Dimitrijevic M.<sup>3</sup>, Neskovic L.<sup>4</sup>**  
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*2 Medical Academy US Medical School, Serbia and Montenegro, Yugoslavia*  
*3 Republic of Serbia, National Assembly, Member of Parliament, Serbia and Montenegro, Yugoslavia*  
*4 Stomatological Faculty, Clinic of Maxillofacial Surgery, Serbia and Montenegro, Yugoslavia*
- P.102 THE CLEAR CELL ODONTOGENIC CARCINOMA  
**Fillies T., Meyer U., Joos U., Borger H.**  
*Department of Cranio-Maxillofacial Surgery, University of Muenster, Germany*
- P.103 ORAL CANCER OF THE TONGUE IN TWO ITALIAN PATIENTS AGED UNDER 30 YEARS  
**Petruzzi M., De Benedittis M., Pastore L., Di Cosola M., Giardina C. Serpico R.**  
*Departement of Odontostomatology And Surgery, University Of Bari*
- P.104 TRANSFORMATION OF LEUKOPLAKIA INTO SQUAMOUS CELL CARCINOMA  
**Molnar M., Sepic Matanovic B.M., Blazic Potocki Z.**  
*Dental polyclinic Zagreb, Croatia*
- P.105 BRUSHING CYTOLOGY IN THE INTERPRETATION OF METASTATIC MALIGNANCIES IN THE ORAL CAVITY  
**Tamiolakis D.<sup>2</sup>, Thomaidis V.<sup>1</sup>, Tsamis I.<sup>1</sup>, Lambropoulou M.<sup>3</sup>, Alexiadis G.<sup>3</sup>, Papadopoulos N.<sup>3</sup>**  
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- P.107 ORAL SQUAMOUS CELL CARCINOMA AROUND DENTAL IMPLANTS IN A PATIENT WITH ORAL LICHEN PLANUS -A CASE REPORT  
**Czerninski R., Almoznino G., Maly A., Regev E.**  
*The Hebrew University -Hadassah School of dental medicine, Jerusalem, Israel*
- P.108 LECTIN HISTOCHEMISTRY OF MUCOEPIDERMOID CARCINOMA  
**Rego M.J. B. M.<sup>1</sup>, Santos L. X.<sup>1</sup>, Carvalho L.B. Jr<sup>1,2</sup>, Beltrao E. I. C.<sup>1,2</sup>, Sobral A. P. V.<sup>1,3</sup>**  
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*2 Departamento de Bioquimica, CCB/UFPE - Brasil*  
*3 Disciplina de Patologia Bucal -Faculdade de Odontologia de Pernambuco - Brazil*
- P.109 THE VALUE OF IODINE STAINING FOR EARLY DIAGNOSIS OF ORAL FLOOR CANCER AND DECISION OF SURGICAL MARGIN  
**Watanabe A., Taniguchi M., Tujie H., Hosokawa M., Sasaki S.**  
*Keiyukai Sapporo Hospital, Hokkaido, Japan*
- P.110 DETECTION OF TELOMERASE ACTIVITY IN SALIVA OF PATIENTS WITH ORAL SQUAMOUS CELL CARCINOMA  
**Zhong L-p, Chen G-f, Zhao S-f, Ping F-y**  
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- P.111 DETECTION OF CYFRA 21-1 IN SERUM AND SALIVA FROM PATIENTS WITH ORAL SQUAMOUS CELL CARCINOMA  
**Zhong L-p, Zhao S-f, Chen G-f, Ping F-y**  
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- P.112 AUTOFLUORESCENCE ENDOSCOPY IN THE EARLY DETECTION OF SYNCHRONOUS MULTIPLE PRIMARY CANCER OF THE HEAD AND NECK  
**Politi D., Santini S., Savignano M.G., Zarccone O., Barzan L.**  
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- P.113 SIMULTANEOUS PRIMARY CANCERS OF THE TONGUE  
**Kusuki M.<sup>1</sup>, Iguchi H.<sup>1</sup>, Nakamura A.<sup>1</sup>, Kanazawa A.<sup>1</sup>, Tokuhara Y.<sup>1</sup>, Nishiura H.<sup>1</sup>, Fujioka T.<sup>1</sup>, Yamane H.<sup>1</sup>, Wakasa K.<sup>2</sup>**  
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*2 Department of Pathology, Osaka City University Hospital, Japan*
- P.114 NODULAR FASCIITIS OF THE ANGLE OF THE MANDIBLE  
**Fernandes Ferreira A., Albuquerque Cavalcante M. A., Gandelmann I. H. A., Cuzzi T., Ramos-e-Silva M.**  
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- P.115 A CASE OF EWING SARCOMA IN THE MANDIBLE  
**Kameyama Y.<sup>1,4</sup>, Suzumura Y.<sup>1</sup>, Sugita Y.<sup>1</sup>, Kubo K.<sup>1</sup>, Sato E.<sup>1,4</sup>, Kato M.<sup>2</sup>, Kurita K.<sup>2</sup>, Arijii Y.<sup>3</sup>, Arijii E.<sup>3</sup>, Maeda H.<sup>1,4</sup>**  
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*3 Department of Oral and Maxillofacial Radiology, School of Dentistry, Aichi-Gakuin University, Japan*  
*4 Research Institute of Advanced Oral Science, School of Dentistry, Aichi-Gakuin University, Japan*
- P.116 POLYMORPHOUS LOW-GRADE ADENOCARCINOMA OF THE PALATE  
**Martos P.L., Gonzalez-Garcia R., Mancha M., Escorial V., Munoz Guerra M.F.**  
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- P.117 PRIMARY MALT LYMPHOMA OF THE ORBIT. CASES REPORT AND LITERATURE REVIEW  
**Dimitrakopoulos I., Venetis G., Kaloutsi V., Sotiropoulos D., Papadimitriou C.**  
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*2 Dept of Hematology and Bone Marrow Transplantation Unit, "G Papanikolaou" Gen Hospital, Thessaloniki, Greece*  
*3 Dept of Pathology, School of Medicine, Aristotle University, Thessaloniki, Greece.*
- P.118 MALIGNANT SOLITARY FIBROUS TUMOR OF THE ORAL CAVITY  
**Gonzalez-Garcia R., Munoz-Guerra M.F., Sastre-Perez J., Martos P.L., Escorial V., Capote A., Gil-Diez Usandizaga J.L.**  
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- P.119 THE ACCURACY OF CERVICAL NODAL EVALUATION OF FDG PET/CT IN SQUAMOUS CELL CARCINOMA OF THE HEAD AND NECK  
**Chung M-K, Son Y-I, Jeong H-S, Baek C-H, Min J-Y, Kim T-W**  
*Samsung Medical Center, Dept of Otolaryngology - Head and Neck Surgery, South Korea*
- P.120 SILVER NANOPARTICLE ENHANCED THIRD-HARMONIC-GENERATION SYSTEM AS A NEW DIAGNOSTIC IMAGING TOOL FOR ORAL CANCER  
**Shieh D-B \*, Tai S-P, Shi X-Y, Chang C-H, Wu Y, Chu S-W, Tsai T-H, Chen S-Y, Chen L-J, Ramakrishna Prasad M, Lin K-J \*, Sun C-K \***  
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- P.121 THE SUPERIORLY BASED PLATYSMA MYOCUTANEOUS FLAP IN INTRAORAL RECONSTRUCTION  
**Thomaidis V., Seretis K., Tamiolakis D., Lambropoulou M., Papadopoulos N., Tsamis I.**  
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- P.122 FIBROSARCOMA OCCURRING IN A PREEXISTING LEFT MAXILLARY FIBROUS DYSPLASIA  
**Kobayashi A.<sup>1</sup>, Tomaru Y.<sup>1</sup>, Fukushima Y.<sup>1</sup>, Imai K.<sup>1</sup>, Yoda T.<sup>1</sup>, Kubota O.<sup>2</sup>, Hirose T.<sup>3</sup>**  
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*3 Department of Pathology, Saitama Medical School, Japan*
- P.123 OSTEOSARCOMA OF THE JAWS: A CONFOCAL LASER SCANNING MICROSCOPIC ANALYSIS OF HISTOLOGICAL VARIANTS  
**Scivetti M., Pilolli Gp., Capodiferro S., Lucchese A., Giardina C., Favia G.**  
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- P.124 NONMELANOMA SKIN CANCER - PREVENTION AND EARLY DETECTION  
**Videnovic G., Stanisavljevic G., Mutavdzic A., Bjelogrljic G.**  
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- P.125 OSTEORADIONECROSIS OF THE MANDIBLE AFTER SURGERY FOR HEAD AND NECK CANCER  
**Gonzalez-Garcia R., Naval-Gias L., Rodriguez-Campo F.J., Gil-Diez Usandizaga J.L.**  
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- P.127 REGIONAL LYMPH NODE INVOLVEMENT, PATTERNS OF REGIONAL RECURRENCES, AND RADIATION DOSE RESPONSE RELATIONSHIP IN SQUAMOUS CELL CARCINOMA OF OROPHARYNX  
**Wu H-G., Chang A.R., Park W., Ahn Y.C., Oh Y.T., Park C.I.**  
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*2 Cancer Research Institute, Seoul National University College of Medicine, South Korea*  
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- P.128 THE HIGH DOSE BRACHYTHERAPY IN THE TREATMENT OF ORAL CANCER – THE PRELIMINARY ONE INSTITUTION EXPERIENCE  
**Petera J., Odrzacka K., Dolezel M., Bedrosova J., Macingova Z.**  
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- P.129 THE EFFECT OF BETA EMITTING RADIONUCLIDE (HOLMIUM)-CHITOSAN COMPLEX ON ORAL CANCER: IN VIVO AND IN VITRO STUDY  
**Paeng J-Y, Kim M-J, Kang J-h, Shin B-C, Myoung H.**  
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*2 Korea Atomic Energy Research Institute, Deajeon, Korea*
- P.130 PATTERNS OF REGIONAL RECURRENCES AND OPTIMAL RADIATION DOSE FOR OROPHARYNX CANCER  
**Wu H-G, Chang A R, Park W., Ahn Y.C., Oh Y. T., Park C.I.**  
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- P.131 PROFILE OF CANDIDA SPECIES IN PATIENTS SUBMITTED TO HEAD AND NECK RADIOTHERAPY  
**Jham B.C, de Campos Franca E., Oliveira R. R, Santos V.R, Kowalski L. P., da Silva Freire A. R.**  
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- P.132 CONTROL OF CARIOGENIC MICROORGANISMS IN PATIENTS SUBMITTED TO THE RADIOTHERAPY IN HEAD AND NECK REGION: CLINICAL AND MICROBIOLOGICAL STUDY, USING MECHANICAL AND CHEMICAL METHODS  
**Massaiochi Tanimoto H., Lima De Castro A., Yolo Ito I., Vaz Franco Lima De Castro E.**  
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- P.133 HISTOPATHOLOGIC AND HISTOMORPHOMETRIC ANALYSIS OF IRRADIATION INJURY OF BONE AND THE SURROUNDING SOFT TISSUES OF THE JAWS  
**Curi MM., dos Santos M.O, Feher O., Landman G.**  
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- P.134 EFFECTS OF RADIATION THERAPY ON CYTOLOGIC SPECIMENS OF ORAL CANCER  
**Valeri R.M., Vahtsevanos K., Aslanidou E., Ntomouchtsis A., Teleioudis Z., Charalambidou M., Destouni Ch., Antoniadis K.**  
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- P.135 A CASE OF HIGHLY AGGRESIVE CLEAR CELL ODONTOGENIC TUMOR  
**Karas M.**  
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- P.136 CARCINOMA OF THE BUCCAL MUCOSA TREATED IN A TERTIARY CARE HOSPITAL – EPIDEMIOLOGY, PATTERN OF CARE AND SURVIVAL  
**Ghoshal S., Mallick I., Panda N., Sharma S.C.**  
*Postgraduate Institute of Medical Education and Research, India*
- P.137 PLEOMORPHIC RABDOMYOSARCOMA OF THE NECK IN AN ADULT PATIENT. CASE REPORT  
**Hadjipetrou L., Zaramboukas Th., Antoniadis V., Andreades Ch., Antoniadis K.**  
*Department of Oral and Maxillofacial Surgery, School of Dentistry, Aristotelian University of Thessaloniki, Greece*
- P.138 CHRONIC HIPERPLASTIC CANDIDOSIS RESEMBLING VERRUCOUS CARCINOMA OF THE TONGUE  
**Gonzalez-García R., Munoz-Guerra M.F., Sastre-Perez J., Rodriguez-Campo F.J., Naval-Gias L.**  
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- P.139 CONCURRENT CHEMORADIOTHERAPY WITH PIRARUBICIN AND 5-FLUOROURACIL FOR RESECTABLE ORAL CANCER  
**Iguchi H., Kusuki M., Nakamura A., Nishiura H., Kanazawa A., Hachiya K., Yamane H.**  
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- P.140 EFFECT OF PHOTODYNAMIC THERAPY PLUS CHEMOTHERAPY ON ORAL CANCER CELL LINES  
**Chen H-M, Chiang C-P, Kuo MYP**  
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- P.141 CHEMOTHERAPY FOR ADVANCED AND LOCAL ADVANCED CANCER OF THE ORAL CAVITY (COC) IN A MULTIDISCIPLINARY APPROACH: CLINICAL EXPERIENCE IN 97 PATIENTS (PTS)  
**Casellas S.<sup>1</sup>, Grau JJ.<sup>2</sup>, Blanch JL.<sup>1</sup>, Caballero M.<sup>1</sup>, Verger E.<sup>2</sup>, Monzó M.<sup>2</sup>**  
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- P.142 **LASER EXCISION OF ORAL LICHEN PLANUS : CLINICAL AND HISTOPATHOLOGICAL OBSERVATIONS**  
**A. Soueidan, E. Cassagnau, G. Quereux, T. Le Coroller, J. Billet, B. Licht, N. Soueidan**  
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 3 *Laboratoire d'immuno-dermatologie, CHU de Nantes, France*  
 4 *Clinique de stomatologie et de chirurgie maxillo-faciale, CHU de Nantes, France*
- P.143 **CRYOSURGERY IN THE TREATMENT OF ORAL CANCER**  
**Brzhezovskiy V.<sup>1</sup>, Tabolinovskaya T.<sup>1</sup>, Lyubaev V.<sup>1</sup>, Pustynskiy I.<sup>1</sup>, Aidarbekova A.<sup>1</sup>, Aketova T.<sup>1</sup>, Subramanian S.<sup>1,2</sup>, Malyshev N.<sup>1,2</sup>**  
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 2 *Department of Oncology, I.M. Sechenov Moscow Medical Academy, Russian Federation*
- P.144 **THE EFFECTS OF AQUEOUS EXTRACT OF GARLIC (ALLIUM SATIVUM L.) ON LARYNGEAL CANCER CELLS (HEP-2) AND L929 CELLS IN VITRO**  
**Hadjzadeh M-AL-R, Tavakol Afshari J., Ghorbani A.**  
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- P.145 **POLYETHYLENIMINE MEDIATED PUMA GENE DELIVERY SUPRESSED IN-SITU ORAL CANCER GROWTH AND PROLONGED ANIMAL SURVIVAL**  
**Hsiao M., Yeh C-C, Kuo M Y-P.**  
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- P.146 **NOVEL ANTI-ANGIOGENIC GENE THERAPY BY CIS-TRANS ELEMENT DECOY SYSTEM AGAINST SP1 TRANSACTIVATION**  
**Ishibashi H., Imai M., Onimaru M., Matsuura S., Shirasuna K.**  
*Faculty of Dental Science, Kyushu University, Japan*
- P.147 **EFFECT OF FENRETINIDE ON DMBA INDUCED ORAL CANCER. HISTOLOMORPHOLOGICAL STUDY**  
**Lajolo C., Giuliani M., Favia G.**  
 1 *University Cattolica del Sacro Cuore, Italy*  
 2 *Dental School, University of Bari, Italy*
- P.148 **CLINICAL TRIAL OF SURVIVIN-2B PEPTIDE VACCINE THERAPY IN PATIENTS WITH ORAL CANCER**  
**Miyazaki A.<sup>1</sup>, Kobayashi J.<sup>1,2</sup>, Torigoe T.<sup>2</sup>, Shimosawa K.<sup>3</sup>, Asanuma H.<sup>2</sup>, Yamaguchi A.<sup>1</sup>, Tamura Y.<sup>2</sup>, Noguchi M.<sup>1</sup>, Sato N.<sup>2</sup>, Hiratuka H.<sup>1</sup>**  
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 2 *Department of Pathology, Sapporo Medical University, School of Medicine, Japan*  
 3 *Cancer Vaccine Lab., Innovation Plaza Hokkaido, Japan*
- P.149 **ELECTRO-NEURO-STIMULATION OF SALIVARY GLANDS IN THE TREATMENT OF RADIOTHERAPY-INDUCED DRY MOUTH: A PROPOSAL FROM SALIWELL PROJECT**  
**Fedele S., Wolff A., Strietzel F., Martun-Granizo R., Lo Russo L., Mignogna M., Nayak L., Reichart P.A., and the Saliwell Study Group**  
*Oral Medicine Section, Department of Odontostomatological and Maxillofacial Sciences, University "Federico II" of Naples, Italy*
- P.150 **ULTRASTRUCTURAL CHANGES IN EXPERIMENTAL TONGUE CANCER WITH 4-NITROQUINOLINE-1-OXIDE APPLICATION AND VITAMIN C ADMINISTRATION IN RATS**  
**Economou L., Sioga A., Kaklamanos E.G., Antoniadis V., Keramidis G., Lazopoulos ., Manthos A., Antoniadis K.**  
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**Poster Session 4** – SURGERY, RECONSTRUCTION, QUALITY OF LIFE, DENTAL REHABILITATION, RECURRENCES, METASTASIS, TERMINAL CARE

- P.151 COMBINED THERAPY OF THE ANGIOFIBROMA OF THE TONGUE: MICROSISTEM EMBOLIZATION AND SURGERY  
**Di Cosola M., Manco R., Lo Muzio L., De Benedittis M., Bascones A., Testa N.F.**  
*1 Department of Dentistry and Surgery, University of Bari, Italy*  
*2 Department of Dentistry and Surgery, University of Foggia, Italy*
- P.152 OSTEOSARCOMA OF THE MANDIBLE SPONTANEOUSLY ARISING IN FIBROUS DYSPLASIA. A CASE REPORT AND REVIEW OF THE LITERATURE  
**Psomaderis K., Triantafillidou K., Iordanidis F., Karakasis D.**  
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*2 Department of Pathology, General Hospital "G.Papanikolaou" Thessaloniki, Greece*
- P.153 EPITHELIOID ANGIOSARCOMA OF THE MAXILLARY SINUS AND THE MAXILLA: A RARE CASE WITH LONG SURVIVAL  
**Karakinaris G., Triantafillidou K., Magopoulos C., Lazaridis N., Zaramboukas T.**  
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- P.154 SURGICAL INTERVENTION INTO THE INFRATEMPORAL FOSSA IN PATIENT WITH RECURRENT PLEOMORPHIC ADENOMA OF THE PAROTID GLAND. (CASE REPORT)  
**Kropotov M.A., Matyakin E.G., Mudunov A.M.**  
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- P.155 INTRAVAGAL PARANGLIOMAS OF HEAD AND NECK. SURGICAL TREATMENT AND REHABILITATION OF TWO PATIENTS  
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