

POSTER LISTING

BY

NUMBER

Poster session I

Salivary gland tumors, Odontogenic tumors, Bisphosphonates osteonecrosis, Mesenchymal tumors, Case reports, Quality of life, Premalignant lesions

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Yi-Shing Shieh*¹, Shine-Gwo Shiah², ¹*School of Dentistry, National Defense Medical Center, Taiwan*, ²*Institute of Cancer Research, National Health Research Institutes, Taiwan*
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Tingjiao Liu*¹, Ning Xu¹, Enxin Zhu¹, Lihong Wang², ¹*Dalian Medical University, China*, ²*Northeastern University, China*
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J Soriano*¹, A.M. Cano², ¹*Universidad Quetzalcoatl en Irapuato, Mexico*, ²*Instituto Nacional de Cancerología, Mexico*
- [P1.05] **Salivary glands tumors: a role for epigenetics?**
M Mascolo*¹, G Ilardi¹, L Nugnes¹, L Califano², G De Rosa¹, S Staibano¹, ¹*Department of Biomorphological and Functional Sciences, Pathology Section, "Federico II" University of Naples, Italy*, ²*Department of Maxillofacial Surgery, Federico II University of Naples, Italy*
- [P1.06] **Pleomorphic adenoma in the upper lip: report of two cases.**
FL Zanferrari¹, LM Sassi*¹, JL Dissenha¹, RT Stramandinoli¹, JL Schussel^{1,2}, LFC Avila¹, ¹*Erasto Gaertner Hospital, Brazil*, ²*Universidade de São Paulo, Brazil*
- [P1.07] **Acinic cell carcinoma of the parotid gland**
Jae Wook Kim¹, Young Chang Lim², Hyun Jun Hong*³, Eun Chang Choi⁴, ¹*Department of Otorhinolaryngology-Head and Neck Surgery, Soonchunhyang University College of Medicine, Korea*, ²*Department of Otorhinolaryngology-Head and Neck Surgery, Konkuk University College of Medicine, Korea*, ³*Department of Otorhinolaryngology-Head & Neck Surgery, National Health Insurance Corporation Ilsan Hospital, Korea*, ⁴*Department of Otorhinolaryngology, Yonsei Head and Neck Cancer Clinic, Yonsei University Health System, Korea*
- [P1.08] **Paraganglioma of the hypoglossal nerve – a rare location of head and neck paraganglioma**
Aris Ntomouchtsis*¹, Maria Kinigou², Stauroula Tsova¹, Aggelos Megalopoulos², Kostas Antoniadis^{1,2}, ¹*Aristoteles University of Thessaloniki, Greece*, ²*Papanikolaou Hospital of Thessaloniki, Greece*
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Aris Ntomouchtsis*¹, Nikos Kechagias¹, Leonidas Sakkas², Kostas Antoniadis^{1,2}, ¹*Aristoteles University of Thessaloniki, Greece*, ²*Papanikolaou Hospital of Thessaoliki, Greece*
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ALD Kruse*¹, KW Graetz¹, ¹*University Hospital Zurich, Department of Craniomaxillofacial and Oral Surgery, Switzerland*
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Aviram Netzer*^{1,2}, Rafael Nagler^{1,2}, Dimitri Ostrovsky^{1,2}, Dan Herhshko^{1,2}, Ofer Ben-Izhak^{1,2}, Avishay Golz^{1,2}, ¹*Rambam Medical Center, Israel*, ²*The Faculty of Medicine, Technion - Israel Institute of Technology, Israel*

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Mohammad Reza Zarei^{1,2}, Goli Chamani², Ali Akbar Haghdoost³, Mahboobeh Aghaie², ¹Kerman Oral and Dental Research Center, Iran, ²Department of oral medicine, Kerman School of Dentistry, Iran, ³Department of community medicine, Kerman School of Medicine, Iran
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M. Roter¹, S. V. Cardoso¹, P. R. Faria¹, A. L. A. Eisenberg², F. L. Dias², A. M. Loyola¹, ¹Federal University of Uberlandia, Brazil, ²National Institute of Cancer, Brazil
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M. T. Brazão-Silva¹, S. V. Cardoso¹, P. R. Faria¹, A. L. A. Eisenberg², F. L. Dias², A. M. Loyola¹, ¹Federal University of Uberlandia, Brazil, ²National Institute of Cancer, Brazil
- [P1.15] **Minor Salivary Gland Tumors in a South American Population**
Adna Conceição Barros¹, Mário Gomes Caymmi², Clarissa Araújo S. Gurgel¹, Jean Nunes dos Santos¹, ¹Federal University of Bahia, Department of Oral Pathology and Laboratory of Oral Surgical Pathology, Brazil, ²Federal University of Bahia, Department of Pathology, Aristides Maltez Hospital, Brazil
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L.J. Grandó¹, F. Modolo¹, E.R.C. Rivero¹, S.C.O.M. de Souza², M.I. Meurer¹, S.L. Fabro¹, ¹Federal University of Santa Catarina State, Brazil, ²São Paulo University, Brazil
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Wei-liang Chen¹, You-yuan Wang¹, Zhao-hui Yang¹, Zhi-quan Huang¹, Jin-song Li¹, Chao-bin Pan¹, ¹Department of Oral and Maxillofacial Surgery, the Second Affiliated Hospital, Sun Yat-sen University, China
- [P1.18] **Brefeldin A Induced Apoptosis on Salivary Gland Tumor Cell Line (SGT Cell Line)**
Gyeong Ju Park¹, Chong Heon Lee¹, ¹Dankook University, Korea
- [P1.19] **Vasculature characteristics of pleomorphic adenoma and myoepithelioma and their role in tumor behavior**
WM Swelam¹, DM Al Tamimi², ¹Oral and maxillofacial pathology department, Faculty of Dentistry, Tanta University, Egypt, ²Pathology department, Faculty of Medicine, King Faisal University, Dammam, Saudi Arabia
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YMFS Marques¹, FS Giudice¹, AMCD Vechio¹, DS Pinto¹, SCOM Sousa¹, ¹University of São Paulo, Brazil
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R González¹, R Bologna², A Mosqueda³, N Molina³, R Muñoz⁴, H Dominguez⁴, ¹Instituto Politecnico Nacional, Mexico, ²Universidad de Guadalajara, Mexico, ³Universidad Autonoma Metropolitana, Mexico, ⁴Instituto Nacional de Cancerologia, Mexico
- [P1.22] **Expression of syndecan-1, in thyorid papillary carcinoma with extracapsular invasion.**
R Bologna¹, R González², A Mosqueda³, N Molina³, H Dominguez⁴, ¹Universidad de Guadalajara, Mexico, ²Instituto Politecnico Nacional, Mexico, ³Universidad Autonoma Metropolitana, Mexico, ⁴Instituto Nacional de Cancerologia, Mexico
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S M Olsen¹, E J Moore¹, K D Olsen¹, C A Koch¹, J L Kasperbauer¹, ¹The Mayo Clinic, United States
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M Meleti¹, S Ferrari¹, L Toma¹, P Vescovi¹, E Sesenna¹, ¹University of Parma, Italy

- [P1.25] **Parotidectomy for Benign Parotid Tumors: An Aesthetic Approach**
A Amin¹, A Mustafa^{*1}, A Nabawi², M Shallan¹, A Rabie¹, M Refaat¹, ¹*National Cancer Institute, Cairo University, Egypt*, ²*Department of Surgery, Alexandria University, Egypt*
- [P1.26] **Intraoral and oropharyngeal minor salivary gland malignant neoplasms: review of 315 patients treated in a single institution.**
G Duque¹, MVM Camara¹, FL Dias^{*1}, RA Lima¹, UB Toscano¹, Jr. FG Botelho¹, ¹*Department of Head and Neck Surgery of the Brazilian National Cancer Institute – INCa / Rio de Janeiro, Brazil*, ²*Oral Pathology Area, Federal University of Uberlândia, Uberlândia, Brazil*
- [P1.27] **Malignant Odontogenic Tumours: A Retrospective Study of 11-Years.**
Daniela Costa¹, José de Assis Silva Júnior¹, Nathalia Moraes¹, Almir Mauricio^{1,2}, Paulo Faria^{1,3}, Simone Lourenço^{*1}, ¹*Pathology Post Graduation Program – Fluminense Federal University (UFF), Brazil*, ²*Anatomic Pathology Service – Army Central Hospital (HCE-RJ), Brazil*, ³*Pathology Division – National Cancer Institute (INCA-RJ), Brazil*
- [P1.28] **Dentinogenic Ghost Cell Tumor Of The Maxilla**
M Quinn¹, M Brace¹, R Hart¹, JRB Trites¹, M Bullock¹, SM Taylor^{*1}, ¹*Dalhousie University, Canada*
- [P1.29] **In situ application of cyanoacrylate glue as primary or adjuvant treatment of oral vascular malformations: Report of three cases.**
Grigorios Venetis¹, Aris Ntomouchtsis^{*1}, Lampros Zouloumis¹, Aikaterini Triantafyllidou¹, ¹*Aristoteles University of Thessaloniki, Greece*
- [P1.30] **Calcifying Cystic Odontogenic Tumours - Report of three cases**
LM Sassi^{*1,2}, JL Dissenha¹, JL Schusse^{1,3}, FL Zanferrari¹, RT Stramandinoli¹, MI Guebur¹, ¹*Erasto Gaertner Hospital, Brazil*, ²*Universidade Federal de São Paulo, Brazil*, ³*Universidade de São Paulo, Brazil*
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Ran Yahalom^{*1,2}, Marilena Vered^{1,2}, Shlomo Teicher^{1,2}, Yoav P Talmi^{1,2}, Lev Bedrin^{1,2}, Alex Dobriyan^{1,2}, ¹*Sheba Medical Center, Israel*, ²*Tel Aviv University, Israel*
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R Fernandes^{*1}, A Cusano¹, N Goldman¹, ¹*University of Florida College of Medicine Jacksonville, United States*
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R Amaral Mendes^{*1,2}, R Nogueira³, JFC Carvalho¹, I van der Waal⁴, ¹*University of Porto, Faculty of Dental Medicine, Department of Oral Surgery, Porto, Portugal*, ²*Instituto Superior de Ciências da Saúde - Norte, Oral Surgery, Portugal*, ³*Vila Nova de Gaia Medical Center, Department of Pathology, Vila Nova de Gaia, Portugal*, ⁴*Department of Oral and Maxillofacial Surgery/Oral Pathology, VU University Medical Center/ACTA, Amsterdam, Netherlands*
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V Jurisic^{*1}, S Colic¹, M Jurisic¹, ¹*University of Belgrade, Serbia*
- [P1.35] **Comparative analysis of ameloblastoma in jamaican children and adults utilizing the st. augustine radiological classification.**
C Ogunsalu^{*1}, A Bailey¹, N Alexander¹, K Bromes¹, P Letswere¹, ¹*University of the West Indies St Augustine campus, Trinidad and Tobago*
- [P1.36] **Ameloblastoma in Jamaica – predominantly unicystic: analysis of 47 patients over a 16-year period and a case report on re - entry cryosurgery as a new modality of treatment for the prevention of recurrence.**
C Ogunsalu^{*1}, N Williams¹, W West¹, ¹*University of the West Indies, Jamaica*

- [P1.37] **Maxillary ameloblastoma mimicking central haemangioma histologically: frozen section to the rescue.**
C Ogunsalu*¹, C Bourne¹, H Daisley¹, ¹University of the West Indies St Augustine campus, Trinidad and Tobago
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C OGUNSALU*¹, H DAISLEY¹, A KAMTA¹, D KANHAI¹, M MANKEE¹, A MAHARAJ¹, ¹+ University of the West Indies Mona Kingston, Jamaica, ²*University of the West Indies, St Augustine Campus, Trinidad and Tobago
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E.R. Fregnani¹, D.E.C. Perez¹, F.A. Soares¹, F.A. Alves*¹, ¹Hospital AC Camargo, Brazil
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WG Maxymiw*¹, A Hope², A Bailey², R Wood², L Lee², JF Rodrigues², ¹Princess Margaret Hospital, Canada, ²University of Toronto, Canada, ³San Paulo State University, Brazil
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S FEDELE*¹, S PORTER¹, F D'AIUTO¹, N DONOS¹, H IRELAND¹, S HUMPHRIES¹, ¹University College London, UK, ²University of Palermo, Italy
- [P1.42] **Laser application in prevention and management of osteonecrosis related to bisphosphonates therapy: a preliminary study**
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Orlandini Florence*¹, Bossard Denis², Blanc Gaele^{1,3}, Bodard Anne-Gaele¹, Gourmet René¹, ¹Centre Léon Bérard, Lyon, France, ²Clinique de l' Europe, Lyon, France, ³Hopital Edouard Herriot, Lyon, France
- [P1.44] **Effects of Nd:YAP laser biostimulation over jawbone necrosis in oncologic patients**
G.A.E Lescaille*^{1,2}, V. Descroix^{1,2}, B. Ruhin-Poncet¹, C. Escande¹, R. Toledo¹, J. Azerad^{1,2}, ¹GHPS, France, ²university Paris 7, France
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S SALINO*¹, AG BODARD¹, R GOURMET¹, ¹Centre Léon Bérard, Lyon, France
- [P1.46] **Oral and anal manifestation of the Burkitt's Lymphoma in HIV infected patient: a case report**
L.J. Grando*^{1,2}, S.M. Fabro¹, M.I. Meurer¹, L. I-Ching³, M.A. Domingues³, F. Modolo^{1,2}, ¹Stomatology Ambulatory, University Hospital; Federal University of Santa Catarina State, Brazil, ²Oral Pathology Laboratory, Federal University of Santa Catarina State, Brazil, ³Pathology Service; Oncology Research Center of Santa Catarina State, Brazil
- [P1.47] **Non-cutaneous head and neck squamous cell carcinoma in renal transplantation recipients**
Seung Jae Baek*¹, Hyun Jun Hong², Jun Hee Park³, Eun Chang Choi⁴, ¹Kwan Dong University, Korea, ²National Helath Insurance Corporation, Ilsan Hospital, Korea, ³Chosun University, Korea, ⁴Yonsei University Health Service, Korea
- [P1.48] **Myofibroblastic sarcoma of the oral cavity**
D.H. Lee*¹, S.M. Taylor¹, J.R.B. Trites¹, M Bullock¹, R.D. Hart¹, ¹Dalhousie University, Halifax, Nova Scotia, Canada

- [P1.49] **Extraskelatal mesenchymal chondrosarcoma in the scapular area: Report of a case and review of the literature**
R Gonzalez*¹, R Bologna², R Muñoz³, A Mora³, ¹Instituto Politecnico Nacional, Mexico, ²Universidad de Guadalajara, Mexico, ³Instituto Nacional de Cancerología, Mexico
- [P1.50] **MAXILLARY SINUS MYOFIBROBLASTIC SARCOMA. Report of three cases with immunohistochemical and ultrastructural study.**
Ana María Cano-Valdez*¹, Karina Lizbeth Yáñez-Barraza¹, Karina Ordóñez-Pantoja¹, Hugo Domínguez-Malagón¹, ¹Department of Pathology, INSTITUTO NACIONAL DE CANCEROLOGIA, México, Mexico
- [P1.51] **Necrotizing sialometaplasia (NS) of the palate with angiocentric T-cell lymphoma, a newly recognized association. Report of four cases**
Ana Maria Cano-Valdez*¹, Hugo Domínguez-Malagón¹, Adalberto Mosqueda-Taylor², Karina Lizbeth Yáñez-Barraza², Karina Ordóñez-Pantoja¹, ¹Department of Pathology, Instituto Nacional de Cancerología, México, Mexico, ²Health Care Department, Universidad Autónoma Metropolitana Xochimilco, Mexico
- [P1.52] **CD30-positive neoplastic cells in Extranodal NK/T-cell lymphoma, nasal type. A frequency greater than expected and potential misdiagnosis source.**
Ana María Cano-Valdez*¹, Hugo Domínguez-Malagón¹, Karina Lizbeth Yáñez-Barraza², Karina Ordóñez-Pantoja¹, Adalberto Mosqueda-Taylor², ¹Department of Pathology, Instituto Nacional de Cancerología, Mexico, ²Health Care Unit, Universidad Autónoma Metropolitana, Xochimilco, Mexico
- [P1.53] **Primary extra-nodal lymphoma of the oral cavity: a series of 13 cases from Tata Memorial Hospital, Mumbai**
P Chaturvedi*¹, S Panwar¹, P Pai¹, ¹Tata Memorial Hospital, India
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M Meleti*¹, P Vescovi¹, S Ferrari¹, M Manfredi¹, M Bonanini¹, T Ferri¹, ¹University of Parma, Italy
- [P1.55] **Clinical experience of the treatment of the melanoma of oral cavity**
I.V. Reshetov*¹, O.V. Matorin¹, A.V. Koritskiy¹, L.S. Arutyunyan¹, ¹Moscow P.A. Herten Cancer Research Institute, Russian Federation
- [P1.56] **Chinese Experience of Combined treatments of Oral Mucosal Malignant Melanoma**
Wei GUO*¹, Guoxin REN¹, Weiliu QIU¹, ¹Dept.of Oral and Maxillofacial Surgery, 9th People's Hospital, School of Stomatology, Shanghai Jiaotong University, China, China
- [P1.57] **Unexpected fracture of the cervical spine**
M Monteiro*¹, J Herold¹, G Burkill¹, ¹Brighton and Sussex University Hospitals NHS Trust, UK
- [P1.58] **A Rare Presentation of Metastatic Breast Carcinoma**
MJ Monteiro*¹, J Herold¹, G Burkill¹, ¹Brighton and Sussex University Hospitals NHS Trust, UK
- [P1.59] **Oral Cancer In Pregnant Young Woman: Literature Review and Case Study**
EN Feltrim*^{1,3}, RA Montenegro¹, RF Alves¹, ¹SESAU - TO, Brazil, ²ITPAC, Brazil, ³Instituto Harmonia, Brazil
- [P1.60] **First Report of Squamous Carcinoma arising within an intraoral radial forearm free flap**
J A McCaul*^{1,2}, J Wylie¹, D Goulesbrough¹, D N Sutton¹, ¹Bradford Teaching Hospitals NHS Foundation Trust, UK, ²University of Bradford, UK
- [P1.61] **Breast Cancer Metastasis to Mandible**
A. Raczowska-Siostrzonek*¹, B. Drozdowska², R. Koszowski¹, ¹Chair and Department of Oral Surgery in Bytom, Medical University of Silesia in Katowice, Poland, ²Chair Department of Pathology in Zabrze, Medical University of Silesia in Katowice, Poland
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L.J. Grando*¹, M.I. Meurer¹, I.B.S. Rath¹, S.M. Fabro¹, F.I. Daniel¹, G.V. Teixeira², ¹Federal University of Santa Catarina State, Brazil, ²Oncology Research Center of Santa Catarina State, Brazil

- [P1.63] **Disturbed Root Development Of Permanent Teeth After Radiotherapy A Case Report**
Najmeh Anbiaee², Robab Anbiaee*¹, Somayeh Nemati², ¹*Shaheed Beheshti University of medical Sciences, Iran,* ²*Mashhad University of medical sciences, Iran*
- [P1.64] **Synchronous carcinoma of oral mucosa in the early stage oral tongue squamous cell carcinoma**
Mohammad-Taghi Khorsandi Ashtiani¹, Nasrin Yazdani*¹, Ali Kouhi¹, ¹*Otorhinolaryngology research center, Department of Otolaryngology, head and neck surgery, Medical Sciences/University of Tehran, Iran*
- [P1.65] **Carcinoma of undetermined origin: A case report**
V Lanel*¹, CA Lemos-Jr¹, DS Pinto Jr¹, FA Alves¹, G Artico¹, ¹*University of São Paulo, Brazil*
- [P1.66] **Osteonecrosis of jaw associated with Zoledronic Acid use: a case report**
V Lanel*¹, APV Ribeiro², RM Sobrinho², CRXR Silva³, CA Lemos-Jr.¹, ¹*University of São Paulo, Brazil,* ²*Instituto Paulista de Cancerologia, Brazil,* ³*University of Santo Amaro, Brazil*
- [P1.67] **Ischemic necrosis of nose and palate after embolization - a case report**
Grigoris Venetis¹, Aris Ntomouchtsis*¹, Lampros Zouloumis¹, Nikolaos Lazaridis¹, ¹*Department of Oral and Maxillofacial Surgery Aristoteles University of Thessaloniki, Greece*
- [P1.68] **Infratemporal fossa metastasis from carcinoma of the uterine cervix**
Ioannis Dimitrakopoulos^{1,2}, Aris Ntomouchtsis*¹, Fotis Iordanidis², ¹*Aristoteles University of Thessaloniki, Greece,* ²*Papanikolaou Hospital of Thessaloniki, Greece*
- [P1.69] **Prosthetic treatment of total glossectomy: three clinical reports.**
BEMER Julie*¹, MAIRE François¹, DOLIVET Gilles¹, ¹*Centre Alexis Vautrin, France*
- [P1.70] **Papillary Thyroid Carcinoma Presented as Bilateral Cheek Mass: Case Report**
DW Kim¹, JH Hah*¹, TK Kwon¹, MW Sung¹, KH Kim¹, ¹*Department of Otorhinolaryngology, Seoul National University College of Medicine, Korea*
- [P1.71] **Novel Approach to Oral Rehabilitation in the Reconstructed Paediatric Head and Neck Oncology Patient Using Digital Implant Planning**
L K McCaul*¹, M Paley², ¹*Department of Restorative Dentistry, Bradford Teaching Hospital NHS Foundation Trust, UK,* ²*Department of Oral and Maxillofacial Surgery, St Johns Hospital, Livingston, UK*
- [P1.72] **Case Report of Squamous Cell Carcinoma in a Young patient: Rehabilitation Using Osseointegrated Implants**
JM Ozi*¹, P Bjorklund², C Runehammar², M Ryndel², LP Kowalski³, LL Dib⁴, ¹*Student of Master Degree, at Universidade Paulista, Brazil,* ²*Students of Medical School, Sahlgrenska Academy at Göteborg University, Sweden,* ³*Director of the Head and Neck Surgery Department, Brazil,* ⁴*Professor of Stomatology at Universidade Paulista, Dental School, Brazil*
- [P1.73] **One flap reconstruction of bilateral buccal mucosa and floor of mouth with a radial forearm free flap: “the aviator flap” design**
R Fernandes*¹, A Cusano¹, N Goldman¹, ¹*University of Florida College of Medicine Jacksonville, United States*
- [P1.74] **Use of the IMAP flap for pharyngocutaneous fistulas in the vessel depleted neck**
R Fernandes*¹, A Cusano¹, N Goldman¹, ¹*University of Florida College of Medicine Jacksonville, United States*
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TK TAKAHASHI*¹, TS TAKAHASHI¹, ¹*Division of Oral Surgery, Social Insurance Funabashi Central Hospital, Japan*
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J. Marinho*¹, J.L. Moreira¹, ¹*Portuguese Oncology Institute, Portugal*

- [P1.77] **Primary orbital lymphoma: a case report**
S Diamanti¹, D Papadakis², K Tsionos¹, G Paleokastritis¹, ¹251 General Air Force Hospital, Greece, ²Private Practice, Greece
- [P1.78] **Quality of life after tongue cancer treatment: patient's expectations about oral rehabilitation**
T PEREIRA¹, J FANTON NETO², GP PASTORE², JC BERTO², CM NAVARRO¹, ¹Department of Diagnosis and Surgery, Oral Medicine Service, Araraquara Dental School, São Paulo State University-UNESP – São Paulo, Brazil., Brazil, ²Department of Cranio Maxillo Facial - Head and Neck Surgery. Amaral Carvalho Hospital – Jaú/SP, Brazil
- [P1.79] **The Impact of Surgical Intervention on Salivary Gland Function and Health-Related Quality of Life in Head and Neck Cancer Patients**
GJ Jaguar¹, ENP Lima², AL Carvalho³, LP Kowalski³, FA Alves¹, ¹N1Stomatology Department - A.C Camargo Cancer Hospital, ²Nuclear Medicine Department - A.C Camargo Cancer Hospital, Brazil, ³Nuclear Medicine Department - A.C Camargo Cancer Hospital, ⁴Head and Neck Department - A.C Camargo Cancer Hospital, Brazil, ⁵Head and Neck Department - A.C Camargo Cancer Hospital, Brazil
- [P1.80] **Do oral cancer patients return to full-time employment and feel socially acceptable?**
N Scott¹, M Tullet¹, C Kerawala¹, ¹The Royal Surrey County Hospital, Guildford, UK
- [P1.81] **Perception of terminally ill patients regarding the disease process- nursing contribution in regards of hospice care in a Tertiary Care Hospital, Pakistan.**
Rozina Hussain Karim¹, Hussain Karim Jafaq², Saniya NoorAli Wasaya¹, ¹Aga Khan University, Pakistan, ²Fatima Memorial System, Pakistan
- [P1.82] **Quality of life and oral and oropharyngeal cancer: reference values**
F.P. Andrade¹, J.L.F. Antunes¹, M.B. Carvalho¹, M.G.H. Biazevic¹, J. Togni¹, ¹School of Dentistry, University of São Paulo (FOUSP), Brazil
- [P1.83] **The Assessment Degree of Anxiety, Stress, Depression in Patients with Blood Malignant Hospitalized in Yazd Hospital in 2008**
Naiire salmani¹, Hengam Amirian¹, ¹Islamic Azad University Yazd Branch, Iran
- [P1.84] **Assessing Functional Outcomes Following Treatment of Oral Cancer: Review of Literature.**
H Seikaly¹, AM Mlynarek¹, J Rieger¹, JR Harris¹, ¹University of Alberta, Canada
- [P1.85] **The RDOC Initiative – Support for Head and Neck Cancer Patients**
V Joshi¹, ¹St Lukes Hospital, UK
- [P1.86] **The Effectiveness of Positive Thinking Diaries and Disease-Related Information on Patients Suspected as Head and Neck Cancer**
Guey-Rong Yang¹, Hsueh-Erh Liu², ¹Chang Gung Institute of Nursing, Taiwan, ²Chang Gung University, Taiwan
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SG Jung¹, GH Choi¹, MS Kook¹, HJ Park¹, HK Oh¹, SY Ryu¹, ¹Chonnam National University, Korea
- [P1.88] **Voice of the non-survivors, part 1: Bias in Quality of Life Research in Head and Neck Oncology**
G.J. Laan¹, G.F.E.C. Linden van den Heuvel¹, ¹University Medical Center Groningen, Dept. Of Oral and Maxillofacial Surgery, Netherlands
- [P1.89] **The effect of lingual and hypoglossal nerve reconstruction on swallowing: a prospective functional outcomes study.**
H Seikaly¹, D.A. OConnell¹, R Chowdhury¹, J.R. Harris¹, J Rieger¹, K Ansari¹, ¹University of Alberta, Canada
- [P1.90] **Voice of the non-survivors, part 2: Essential Questions in Head and Neck Oncology**
G.F.E.C. Linden van den Heuvel, van¹, G.J. Laan, van der¹, ¹University Medical Center Groningen, Dept. Of Oral and Maxillofacial Surgery, Netherlands

- [P1.91] **Assesment of Systemic Effects of Ginger on Salivation in Patients With Post-Radiotherapy Xerostomia**
Goli Chamani*¹, Mohammad Reza Zarei², Mitra Mehrabani³, Bitra Kalaghchi⁴, Mahdi Aghili⁵, Arezoo Alaei¹,
¹Department of Oral Medicine, Kerman School of Dentistry, Iran, ²Kerman Oral and Dental Diseases Research Center, Iran, ³Department of Pharmacognosy, School of Pharmacy, Kerman, Iran, ⁴Department of Radiation Oncology, Imam Khomeini Cancer Institute, Tehran, Iran, ⁵Cancer Research Center, Iran
- [P1.92] **The multicomponent coatings influence on the biocompatibility of load-bearing implants.**
Igor V. Reshetov*¹, Dmitriy V. Shtansky¹, Michail M. Filushin¹, ¹P.A.Hertzen Moscow Research Oncological Institute, Russian Federation
- [P1.93] **Dynamic Magnetic Resonance Imaging and Videofluoroscopy of Partial Glossectomees' Speech**
J Quintero*¹, T Bressmann¹, K Mady², A Beer³, ¹University of Toronto, Canada, ²University of Munich, Germany, ³University of Technology, Germany
- [P1.94] **Rehabilitation of cancer patients utilizing the osseointegration concept. A comparison between two cancer rehabilitation centers in São Paulo and Gothenburg.**
LL DIB¹, JAP OLIVEIRA², JM OZI*³, M ABRAHÃO⁴, R JAHN⁵, G GRANSTRÖM¹, ¹Professor, Department of Stomatology, Universidade Paulista – UNIP, Brazil, ²Anaplastologist, Department Head and Neck , Universidade Federal de São Paulo, Brazil, ³Post Graduate Student, Universidade Paulista – UNIP, Brazil, ⁴Professor Department of Otolaryngology, Head and Neck Surgery, Universidade Federal do São Paulo, Brazil, ⁵Post Graduate Student, Department of Head and Neck Surgery, Universidade Federal de São Paulo, Brazil
- [P1.95] **Oral Function before and after Oncological Intervention, Reconstruction and Rehabilitation of the Tongue and Floor of the Mouth**
C.M. Speksnijder*^{1,2}, A. van der Bilt¹, M.A.W. Merckx², R. Koole¹, ¹UMC Utrecht, Netherlands, ²UMC St.Radboud, Netherlands
- [P1.96] **Factors associated with restricted mouth opening and its relationship to health-related quality of life in patients undergoing Head & Neck Surgery**
J D'Souza*¹, B Scott¹, N Perinparaja¹, D Lowe¹, S N Rogers¹, ¹University Hospital Aintree, Liverpool, UK
- [P1.97] **Prosthetic Lips: 3 case reports, one retained with implants and two with removable apparatus**
VICENTE ERNESTO GONZALEZ CARDIN*¹, ¹INSTITUTO NACIONAL DE CANCEROLOGIA - UNIVERSIDAD NACIONAL AUTONOMA DE MEXICO, Mexico
- [P1.98] **Talking to Patients: what are we perceived to include in Consultations?**
S.E. Fisher*^{1,2}, A. Vikram¹, A. Donnelly¹, A.C. Newsham¹, C. Johnston¹, A.B. Smith¹, ¹University of Leeds, UK, ²University of Bradford, UK
- [P1.99] **Outcomes from the implementation of daily jaw exercises to maintain jaw mobility for patients receiving head and neck radiotherapy**
T Rose*¹, P Leco^{1,2}, J Wilson^{1,2}, ¹BC Cancer Agency, Canada, ²University of British Columbia, Canada
- [P1.100] **Effect of Therabite® exercises on trismus in head and neck oncology patients**
PU Dijkstra*¹, JI Kamstra¹, CHG Beurskens², H Reintsema¹, JLN Roodenburg¹, ¹UMCG, University of Groningen, Netherlands, ²University Medical Centre St Radboud, Nijmegen, Netherlands
- [P1.101] **Role of GRP78 in oral oncogenesis: prognostic value in oral pre-cancerous lesions**
JTC Chang*¹, CYL Lin¹, WHC Chen¹, CTL Liao¹, HMW Wang¹, TCY Yen¹, ¹Chang Gung Memorial Hospital, Taiwan, ²Chang Gung University, Taiwan
- [P1.102] **Proliferative Verrucous Leukoplakia. A 15-Year Experience From an Italian Institution**
M Meleti*¹, G Mergoni¹, M Manfredi¹, M Bonanini¹, S Ferrari¹, P Vescovi¹, ¹University of Parma, Italy
- [P1.103] **The Treatment of Oral Leukoplakia with CO2 and KTP Lasers: A Comparison**
B Lim¹, A Chandu¹, A C Smith*^{1,2}, ¹Austin Hospital, Australia, ²University of Melbourne, Australia

- [P1.104] **A Preliminary Study on the Characteristics of the Fungal Strains Colonizing over Oral Lichenoid Disease Lesions**
ML Gainza*¹, MD Moragues¹, DA Cortes¹, A Eguia¹, MA Echebarria¹, JM Aguirre¹, ¹University of the Basque Country EHU, Spain
- [P1.105] **Prevalence of Head and Neck Lesions among Eastern Province Inhabitants of Saudi Arabia: University Hospital-Based Survey**
A A Ali¹, W Swelam¹, CS Suresh¹, DM Al-Tamimi*², ¹Department of Biomedical Dental Sciences. College of Dentistry. King Faisal University., Saudi Arabia, ²Professor and Head of Pathology Department. King Fahd Hospital of the University, King Faisal University, Saudi Arabia
- [P1.106] **Screening of Oral Premalignant Lesions and Invasive Carcinomas with Toluidine Blue and Relationship between Staining and Pathology Staging**
Ku-Hao Fang*¹, Sheng-Po Hao^{1,2}, Jie Zheng¹, ¹Department of Otolaryngology-Head Neck Surgery, Chang Gung Memorial Hospital and Chang Gung University, Taiwan, ²Department of Oral and Maxillofacial Surgery, Xiamen Chang Gung Memorial Hospital, China
- [P1.107] **"Get your rulers out", is an objective measuring device necessary for the accurate assessment of oral cavity lesions?**
C Bartlett*¹, S.M. Taylor¹, J.R.B. Trites¹, J Nasser¹, R.D. Hart¹, ¹Dalhousie University, Halifax, Nova Scotia, Canada
- [P1.108] **VELscope® for screening oral precancerous lesions: First diagnostic experiences in an oral medicine clinic in Turkey**
S Yalcinkaya*¹, N Aksakalli², A Dumlu¹, C Alati², S Ozbayrak¹, ¹Marmara University, Faculty of Dentistry, Dept of Oral Diagnosis and Radiology, Turkey, ²Istanbul University, Oncology Institute, Dept of tumor pathology and oncologic cytopathology, Turkey
- [P1.109] **Assessment of Fibroblast Subpopulations in Oral Submucous Fibrosis (OSF) a Precancerous Condition**
D.G Mathew*¹, K Ranganathan¹, ¹Department of Oral and Maxillofacial Pathology, Ragas Dental College, India
- [P1.110] **Oral Leukoplakia – a Proteomic Approach in the Search for Possible Biomarkers**
DR Camisasca*¹, LR Gonçalves², RB Zingali³, DA Pereira², G Alves², SQC Lourenço¹, ¹Pathology Post Graduation Program – Fluminense Federal University (UFF), Brazil, ²Applied Genetics Laboratory – National Cancer Institute (INCA-RJ), Brazil, ³Mass Spectrometry and Proteomics Unity (UEMP) – Rio de Janeiro Federal University (UFRJ), Brazil
- [P1.111] **Mutant P53 and Possible Markers Of Premalignancy In Chronic Hyperplastic Candidiasis.**
C McCord¹, L Jackson-Boeters¹, TD Daley¹, MR Darling*¹, ¹University of Western Ontario, Canada
- [P1.112] **Evaluation of a fast-track service for the provision of radiologically inserted gastrostomy (RIG) tubes in head and neck cancer patients**
MJ Monteiro*¹, I Francis¹, G Burkill¹, J Herold¹, K Altman¹, S Koshal¹, ¹Brighton and Sussex University Hospitals NHS Trust, UK
- [P1.113] **Hypermethylation of Genes p14ARF, p16INK4a and MGMT on Oral Scrapings of Patients with Oral Lichenoid Disease**
A. Acha-Sagredo*¹, X. Marichalar¹, N. Rey¹, M.A. Martinez de Pancorbo¹, M.A. Echebarria¹, J.M. Aguirre¹, ¹University of the Basque Country EHU, Spain
- [P1.114] **The development of in vitro models of squamous cell carcinoma of the oral mucosa- from mild dysplasia to an expanding carcinoma.**
HE Colley^{1,2}, S MacNeil¹, AV Jones², MH Thornhill*², C Murdoch², ¹Dept. Engineering Materials, University of Sheffield, UK, ²School of Clinical Dentistry, University of Sheffield, UK
- [P1.115] **Expression of Epidermal Growth Factor Receptor (EGFR) in Oral Lichen Planus**
DA Cortés*¹, MA Gainza¹, MJ Rodriguez-Tojo¹, R Martinez-Conde¹, JM Aguirre¹, ¹University of the Basque Country EHU, Spain

- [P1.116] **Evaluation of diagnostic aids for the detection of oral potentially malignant disorders**
K. H AWAN*¹, S WARNAKULASURIYA¹, ¹*King's College London, UK*

Poster session II

Surgery, Reconstruction, Chemotherapy, Radiotherapy

- [P2.01] **Significance of Mast Cell Counts in Oral SCC**
J.O. Alkhabuli*¹, ¹*Medical and Health Sciences University, United Arab Emirates*
- [P2.02] **The British Association of Head and Neck Oncology Nurses (BAHNON) - Sharing Good Practice**
E Ross*¹, J Thomson¹, ¹*NHS, UK*
- [P2.03] **Diagnostic imaging of cervical lymph node metastasis from oral cancer**
A Yamazaki¹, R Nakayama*¹, M Yamashita¹, Y Jinbu¹, A Fujita¹, M Kusama¹, ¹*Jichi Medical University, Japan*
- [P2.04] **Clinical Characteristics of Multiple Primary Malignancies with Oral Carcinomas.**
M SHIIBA*¹, K FUSHIMI¹, K SHINOZUKA¹, Y SAKAMOTO¹, K ONO¹, K OGAWARA¹, ¹*Department of Dentistry and Oral Surgery, Chiba University Hospital, Chiba University, Japan*
- [P2.05] **Clinico-pathological examination of cervical lymph node metastasis in the oral and Maxillofacial region**
N Ryuji*¹, H Itoh¹, A Ymazaki¹, T Noguchi¹, Y Jinbu¹, M Kusama¹, ¹*Jichi Medical University, Japan*
- [P2.06] **Lymph Node Metastasis from Oral Floor Carcinoma**
Takeshi Shinozaki*¹, Ryuichi Hayashi¹, Mitsuru Ebihara¹, Masakazu Miyazaki¹, Hiroyuki Daiko¹, Masahisa Saikawa¹, ¹*Department of Head and Neck Surgery, National Cancer Center Hospital East, Kashiwa City, Chiba Pref; Japan, Japan*
- [P2.07] **Pre-treatment metabolic volume of primary tumor in 18F-FDG PET correlates with occult metastasis in oral tongue cancer**
CH Baek*¹, MK Chung¹, HS Jeong¹, YI Son¹, YK So¹, ¹*Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea*
- [P2.08] **Is human papiloma virus (hpy), present in patients with head and neck cancer, a prognostic factor?**
JF GALLEGOS-HERNANDEZ*¹, C FLORES-DE LA TORRE¹, DM HERNANDEZ-HERNANDEZ¹, ¹*Hospital de Oncología.CMN, IMSS, Mexico*
- [P2.09] **The impact of diabetes mellitus on the prognosis of oral squamous cell carcinoma**
Cheng-Hsien Wu*^{1,2}, Ga-Jen Li¹, Kuo-Wei Chang^{1,2}, Shou-Yen Kao^{1,2}, ¹*Taipei Veterans General Hospital, Taiwan, ²National Yang-Ming University, Taiwan*
- [P2.10] **Pre-operative endosonography in the surgical pathology of oral neoplasms: a preliminary study on 20 cases**
Saverio Capodiferro¹, Mariangela Morella¹, Eugenio Maiorano¹, Giuseppe Angelelli¹, Gianfranco Favia*¹, ¹*University of Bari, Italy*
- [P2.11] **Buccal Mucosa Squamous Cell Carcinoma: Clinical Analysis and Treatment Outcome**
MN Jabar*¹, H Ahmad², SHA Primuharsa³, AR Roslan⁴, R Ramli¹, ¹*Department of Oral and Maxillofacial Surgery, UKM Medical Centre, Malaysia, ²Department of Otorhinolaryngology, Faculty of Medicine, UKM, Malaysia, ³Ear, Nose and Throat-Head and Neck Consultant Clinic, Seremban Specialist Hospital, Malaysia, Malaysia, ⁴Oral and Maxillofacial Surgery Clinic, Damansara Specialist Hospital, Malaysia, Malaysia*
- [P2.12] **Demographic, clinical and histopathological characteristics of oral cavity cancer: Survival analysis in a single center retrospective study.**
AK Kyrgidis*^{1,2}, AN Nikolaou¹, DR Rachovitsas¹, AA Antoniadis¹, VV Vital¹, ¹*1st University Department of Otolaryngology, Aristotle University, AHEPA Hospital, Thessaloniki, Greece, ²Department of Oral and Maxillofacial Surgery, Theagenio Cancer Hospital, Thessaloniki, Greece*

- [P2.13] **Squamous cell carcinoma of the tongue. Disease free and overall survival outcome: a 12 year experience**
AK Kyrgidis^{1,3}, EL Linaritakis¹, GK Karakinaris¹, NK Kechagias^{1,3}, AK Kiziridou², DM Mangoudi^{3,1},
¹Department of Oral and Maxillofacial Surgery, Theagenio Cancer Hospital, Thessaloniki, Greece,
²Department of Pathology, Theagenio Cancer Hospital, Thessaloniki, Greece, ³University Department of Oral Maxillofacial Surgery, Aristotle University of Thessaloniki, Thessaloniki, Greece
- [P2.14] **Do patients continue to smoke and drink after treatment for oral cancer?**
N Scott¹, M Tullet¹, C Kerawala¹, ¹The Royal Surrey County Hospital, Guildford, UK
- [P2.15] **Years of life lost due to oral cancer in Japan, 1995 and 2005**
Truong-Minh Pham¹, Haruhisa Ibayashi¹, Yoshihisa Fujino¹, Shinya Matsuda¹, Takesumi Yoshimura²,
¹University of Occupational and Environmental Health, Japan, ²Fukuoka Institute of Health and Environmental Sciences, Japan
- [P2.16] **Associated co-morbidities: prevalence and impact on Oral Squamous Cell Carcinoma treatment**
Rafael Fitipaldi¹, ¹Hospital dos Servidores Publicos do Estado de São Paulo, Brazil
- [P2.17] **Primary Tumor Volume as a Prognostic Factor in T4-staged Tongue Carcinoma**
Mu-Kuan Chen^{1,2}, ¹Changhua Christian Hospital, Taiwan, ²Mingdao University, Taiwan
- [P2.18] **The usefulness of 18F-FDG PET/CT in the evaluation of cervical lymph node metastasis in patients with oral cancer**
GH Choi¹, HJ Park¹, MG Yu¹, MS Kook¹, HK Oh¹, SY Ryu¹, ¹Department of Oral and Maxillofacial Surgery, School of Dentistry, Chonnam National University, Korea
- [P2.19] **Pre-operative Resting Arterial Blood Pressure Modulates Morbidity and Mortality in Oral Cancer Patients**
S.Y.C. Liu¹, D.K. Lam¹, B.L. Schmidt¹, ¹University of California San Francisco, United States
- [P2.20] **Prognostic factors influencing survival of Squamous Cell Carcinoma of Base of Tongue**
K.A. Pathak^{1,2}, Hajjaj Al Hajjaj^{1,2}, R.W. Nason^{1,2}, ¹Cancer Care Manitoba, Canada, ²University of Manitoba, Canada
- [P2.21] **Sentinel lymph node biopsy in determining of neck status**
B Cizmarevic¹, B Lanisnik¹, P Levart¹, D Debevc¹, R Kavalari¹, ¹UKC Maribor, Slovenia
- [P2.22] **Endoscopic Treatment for superficial oro-hypopharyngeal carcinoma**
T Nishikage¹, K Kawada¹, T Suzuki¹, Y Nakajima¹, K Nagai¹, T Kawano¹, ¹Tokyo Medical and Dental University, Japan
- [P2.23] **Intraoperative tracheostomy tube cuff pressures: pilot balloon palpation versus manometry**
D Srinivasan¹, S Halsnad¹, R Anand¹, S Parmar¹, ¹University Hospital Birmingham, UK
- [P2.24] **A practical aid to planning oncology surgery**
C Avery¹, N Clifford², ¹University Hospitals of Leicester, Leicester, UK, UK, ²Queen Mary, University of London, UK, UK
- [P2.25] **Squamous cell carcinoma of the buccal mucosa : treatment results and recurrence features of 23 cases**
M.H. Yoo¹, G.S. Cho¹, Y.S. Lee¹, J.L. Roh¹, S.H. Choi¹, S.Y. Nam¹, ¹University of Ulsan College of Medicine, Asan Medical Center, Korea
- [P2.26] **Management of early stage cancer of the tongue**
Kiyoto Shiga¹, Takenori Ogawa¹, Atsuko Maki¹, Masaru Tateda¹, Toshimitsu Kobayashi¹, ¹Tohoku University Hospital, Japan
- [P2.27] **Brachial plexus injury in neck dissections**
MJ Monteiro¹, K Altman¹, A Khandwala², ¹Brighton and Sussex University Hospitals Trust, UK, ²Queen Victoria Hospital, East Grinstead, UK

- [P2.28] **Treatment outcome of squamous cell carcinoma of the lower alveolus**
Hiroaki Imaizumi*¹, Ryuichi Hayashi¹, Mitsuru Ebihara¹, ¹*National Cancer Center Hospital East, Japan*
- [P2.29] **Risk factors for distant metastasis in patient with clinical stages III and IV squamous carcinoma of the oral cavity**
J. Gonçalves-Filho¹, E. Pontes¹, I.M.G Agra¹, L.P. Kowalski*¹, ¹*Hospital AC Camargo, Brazil*
- [P2.30] **Postoperative complications after primary curative surgery for advanced oral and oropharyngeal carcinoma**
J Gonçalves-Filho¹, E Pontes¹, IMG Agra¹, LP Kowalski*¹, ¹*Hospital AC Camargo, Brazil*
- [P2.31] **Distant Metastases in Lip and Oral Cavity Cancers**
H.-A. Gitt*¹, ¹*Practiceclinic Dr.Gitt,Leipzig, Germany*
- [P2.32] **Pattern of Lymph Node metastasis in a Sample of Patients with Oral Squamous Cell Carcinoma Treated in the Department of Oral and Maxillofacial Surgery, Faculty of Dental Sciences, University of Peradeniya, Sri Lanka.**
A M Attygalla*¹, Kawaguchi Koji¹, Akihisa Horie¹, ¹*University of Peradeniya, Sri Lanka*
- [P2.33] **Site of primary lesion, presenting clinical stage and lymph node spread in a sample of patients with oral squamous cell carcinoma treated in the Department of Oral and Maxillofacial Surgery, Faculty of Dental Sciences, University of Peradeniya, Sri Lanka.**
A M Attygalla*¹, K Kawaguchi¹, ¹*Department of Oral and Maxillofacial Surgery, Faculty of Dental Sciences, University of Peradeniya,, Sri Lanka,* ²*Dept. of Oral & Maxillofacial Surgery, Tsurumi University School of Dental Medicine. 2-1-3 Tsurumi, Tsurumi-ku, Yokohama,, Japan*
- [P2.34] **Morbidity Profile of Facial Translocation Approaches for Skull Base Tumours and techniques to reduce it**
S Duarah¹, D Patel¹, V Kekatpure¹, S Iyer¹, MA Kuriakose*¹, ¹*Amrita Institute of Medical Sciences, Kochi, India*
- [P2.35] **Factors Influencing Prognosis In Squamous Cell Carcinoma Of Tongue: Retrospective Analysis Of Major Glossectomy**
D Chaukar*¹, P Pai¹, G Pantavaidya¹, P Chaturvedi¹, M Deshpande¹, A Dcruz¹, ¹*Tata Memorial Hospital, India*
- [P2.36] **The treatment result of early stage buccal cancer – the role of elective neck dissection**
S.F. Huang*¹, C.J. Kang¹, C.Y. Lin¹, I.H. Chen¹, C.T. Liao¹, J.T.C. Chang¹, ¹*Chang Gung Memorial Hospital, Taiwan*
- [P2.37] **The utility of lateral pharyngotomy and pull through approach in oral cavity and oropharyngeal cancer**
JH Cho*¹, YH Joo¹, KJ Cho¹, DI Sun¹, MS Kim¹, ¹*The Catholic University of Korea, Korea*
- [P2.38] **Efficacy of per oral access in the surgical management of T2 & T3 oral cavity squamous cell carcinoma.**
AJ Battoo¹, S Duarah¹, D Patel¹, S Iyer¹, MA Kuriakose*¹, ¹*Amrita Institute of Medical Sciences, Kochi, India*
- [P2.39] **Prognostic factors and survivals in sinonasal malignancies**
Young-Soo Rho*¹, So-Jung Oh¹, Jin-Hwan Kim¹, Hyung-Ro Chu¹, ¹*Ilsong Memorial Institute of Head and Neck Cancer, Hallym University Medical Center, Korea*
- [P2.40] **The clinical significance of the margin assessment and pattern of invasion in oral tongue cancer**
Jin-Hwan Kim*¹, Hwoe-Young Ahn¹, So-Jung Oh¹, Young-Soo Rho¹, ¹*Ilsong Memorial Institute of Head and Neck Cancer, Hallym University Medical Center, Korea*
- [P2.41] **Elective Neck Dissection From Patients' Perspectives: What Risk of Metastasis is Enough?**
AC Cheng*¹, BL Schmidt¹, ¹*University of California, San Francisco, United States*

- [P2.42] **Are the structures preserved in functional neck dissections truly preserved functionally?- a prospective study of patients with head and neck cancer at a tertiary cancer care center**
Chintamani .*, Tushar Aeron¹, Mahesh Mittal¹, Dinesh Bhatnagar¹, Usha Agarwal¹, Sunita Saxena¹,
¹Department of Surgery and *Tumor Biology Lab Indian Council Of Medical Research Vardhman Mahavir
Medical College Safdarjang hospital New Delhi-India, India
- [P2.43] **Salvage Surgery for Locoregional Failure after Definitive Radiotherapy for Base of Tongue Cancer**
Takácsi-Nagy Zoltán*, Fodor János¹, Oberna Ferenc^{1,2}, Major Tibor¹, Polgár Csaba¹, Kásler Miklós^{1,2},
¹National Institute of Oncology, Department of Radiotherapy, Hungary, ²Natinal Institute of Oncology,
Department of Head and Neck, Laser and Reconstructive Plastic Surgery, Hungary
- [P2.44] **A New Surgical Approach to Reduce Anchyloglossia After Oncology Surgery**
JSS Marinho*, JLL Moreira¹, ¹Instituto Português de Oncologia de Francisco Gentil - Porto, Portugal
- [P2.45] **Oral Malignancies in Baghdad Oral and Maxillofacial surgery unit: Presentations and Management Outline**
M. Maki*, ¹Internal Security Force, Qatar
- [P2.46] **Age and Biopsy as Predictive Factors in the Management of Oral Squamous Cell Carcinoma**
Ali Abbas Alshawi*, ¹Ministry of Health, Iraq
- [P2.47] **Level iib cervical lymph node dissection in oral cancers- a prospective study of involvement**
N A GEORGE*, P G BALAGOPAL¹, P SEBASTIAN¹, ¹REGIONAL CENCER CENTRE,TRIVANDRUM,
India
- [P2.48] **The use of a porcine dermal collagen graft (Permacol) in the head and neck surgery**
Georgios Koloutsos¹, Aris Ntomouchtsis*, Nikos Kechagias¹, Kyriaki Kitikidou¹, Charalombos Andreadis¹,
Konstantinos Vahtsevanos¹, ¹Department of Oral and Maxillofacial Surgery Theagenion Cancer Hospital of
Thessaloniki, Greece
- [P2.49] **Changes in Body Composition During and After Head and Neck Cancer Treatment: Preliminary Results**
H. Jager-Wittenaar*, P.U. Dijkstra^{1,2}, J.A. Langendijk³, B.F.A.M. van der Laan⁴, J. Pruijm⁵, J.L.N.
Roodenburg¹, ¹Department of Oral and Maxillofacial Surgery, University Medical Center Groningen,
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Medical Center Groningen, University of Groningen, Groningen, Netherlands, ⁴Department of
Otorhinolaryngology, Head & Neck Surgery, University Medical Center Groningen, University of Groningen,
Groningen, Netherlands, ⁵Department of Nuclear Medicine and Molecular Imaging,, Netherlands
- [P2.50] **Prognostic implication and necessity for post-surgical adjuvant therapy in microscopic cut-through of oral carcinoma**
RS Patel*, J Guillemaud¹, DP Goldstein², D Brown², RW Gilbert², PJ Gullane², ¹Sunnybrook Health
Sciences Centre/Odette Cancer Centre, and University of Toronto, Canada, ²Princess Margaret Hospital,
and University of Toronto, Canada
- [P2.51] **Role of salvage surgery in patients who recurred after interstitial implant therapy for early tongue cancer**
P G Balagopal*, N A George¹, P Sebastian¹, ¹Regional Cancer Centre, Trivandrum, India
- [P2.52] **Incidence of Cervical Metastasis in Maxillary Oral Squamous Cell Carcinoma- A Retrospective Review**
D Nikolarakos*, A Boodhoo¹, B Lin¹, G Smith¹, N Hyde¹, P Wilson¹, ¹St Georges Hospital, UK
- [P2.53] **Clinical study of conservative neck dissection for recent 5 years**
HJ Park*, GH Choi¹, SG Jung¹, MS Kook¹, HK Oh¹, SY Ryu¹, ¹Department of Oral and Maxillofacial
Surgery, School of Dentistry, Chonnam National University, Korea
- [P2.54] **The role of modified radical neck dissection with postoperative rt in management of the oral cancer**
B. Lanisnik*, B. Cizmarevic¹, P. Levart¹, D. Debevc¹, ¹University Clinical Center Maribor, Slovenia

- [P2.55] **Management of Osteoradionecrosis of the jaws and the impact of treatment on quality of life.**
J D'Souza^{*1}, D Lowe¹, JS Brown¹, RJ Shaw¹, ED Vaughan¹, SN Rogers¹, ¹*University Hospital Aintree, Liverpool, UK*
- [P2.55a] **Stage IV of oral cavity squamous cell carcinoma: survival rates in the last 10 years in Bellvitge University Hospital (Barcelona – Spain)**
C.D Arranz^{*1}, A. Mari¹, I Juarez¹, R Sieira¹, A Ferrer¹, M Melero¹, ¹*Oral and Maxillo-facial Department, Bellvitge University Hospital, Barcelona, Spain*
- [P2.56] **Functional assessment of tongue reconstruction with flap after total glossectomy**
MS Kim^{*1}, JH Cho¹, YH Joo¹, KJ Cho¹, DI Sun¹, ¹*The Catholic University of Korea, Korea*
- [P2.57] **The Implantable Cook Doppler Probe for Postoperative Monitoring in Head and Neck Free Flap Reconstruction : A Critical Evaluation**
K Abdel-Galil^{*1}, DN Sutton¹, D Watt², JA McCaul¹, ¹*Oral & Maxillofacial / Head & Neck Surgery, Bradford Teaching Hospitals NHS Foundation Trust, UK,* ²*Plastic & Reconstructive Surgery, Bradford Teaching Hospitals NHS Foundation Trust, UK*
- [P2.58] **Postoperative Monitoring of Microsurgical Free Tissue transfers for Head and Neck Reconstruction: A Systematic Review and Analysis of Current Techniques**
K Abdel-Galil^{*1}, ¹*Oral & Maxillofacial / Head & Neck Surgery, Bradford Teaching Hospitals NHS Foundation Trust, UK*
- [P2.59] **The surgical reconstruction of the mandible after segmental resection with a different implants usage.**
I. Belatsarkouski^{*1}, A. Jhukavets¹, I. Zalutski¹, ¹*N.N. Alexandrov's research institute of oncology and medical radiology of the Republic of Belarus, Belarus*
- [P2.60] **Free flap failure with Persistent High Flow Chyle leak following Neck Dissection: The Role of Thoracoscopic Intervention**
K Abdel-Galil^{*1}, DN Sutton¹, R Milton², JA McCaul¹, ¹*Oral & Maxillofacial / Head & Neck Surgery , Bradford Teaching Hospitals NHS Foundation Trust, UK,* ²*Thoracic Surgery, Leeds Teaching Hospitals NHS Trust, UK*
- [P2.61] **Vascularised Temporalis Fascia and a Titanium Plate to Reconstruct the Hard Palate**
S. Ninan¹, M.E. Thomas^{*1,2}, C. Scott¹, ¹*Royal Darwin Hospital, Australia,* ²*Flinders University, Australia*
- [P2.62] **Lateral arm free flap for oral tongue defect reconstruction**
AJ Battoo¹, K Thankappan¹, S Chatni¹, MA Kuriakose¹, S Iyer^{*1}, ¹*Amrita institute of Medical Sciences, Kochi, India*
- [P2.63] **Treatment outcome of carcinoma of tongue with surgical excision and anterolateral thigh flap reconstruction: a single centre study**
Y H Ng^{*1}, ¹*Kwong Wah Hospital, Hong Kong*
- [P2.64] **Surgical repair of large palatal defects using tongue flaps**
Dr. Dr. Hans-Jürgen Hochstein^{*1}, Angelika Held¹, ¹*Private Praxisclinic Thallwitz, Germany*
- [P2.65] **The Anterolateral thigh flap fascial layer in pharyngeal reconstruction: Three layers for the price of two**
R Anand^{*1}, S Halsnad¹, P Praveen¹, P Jeynes¹, T Martin¹, S Parmar¹, ¹*University Hospital Birmingham, UK*
- [P2.66] **Changing Pattern of Microorganisms following Major Flap Surgery**
Christian H W Decke¹, Christopher Avery^{*1}, John Bankart¹, ¹*University Hospitals of Leicester, UK*
- [P2.67] **Planning for Dentofacial Rehabilitation in Head and Neck Cancer: the SLActive Immediate Implant at Primary Surgery**
Vyomesh Bhatt^{*1}, Graham James¹, Ian Collins¹, ¹*Worcestershire Acute Hospitals NHS Trust, UK*

- [P2.68] **The use of myocutaneous platysma flap for reconstruction of intraoral defects after resection of malignant tumors. A ten years experience at Santa Marcelina Hospital in São Paulo, Brazil.**
D. P. Lucio*¹, B. J. Matos¹, M. A. V. Rezende¹, L. A. Terzian¹, A. Andrade¹, G. S. Carletto¹, ¹*Hospital Santa Marcelina, Brazil*
- [P2.69] **The Subclavicular Route for the Pectoralis Major Flap in Oral Reconstruction- Our Five Years Experience**
Ali A. Kheradmand*¹, Ata Garajei², Alexander Pazoki³, ¹*Medical Sciences/University of Tehran,Iran,* ²*The Cancer Institute, School of Medicine, Medical Sciences/University o, Iran,* ³*University of Maryland, United States*
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P Chaturvedi*¹, P Pai¹, ¹*Tata Memorial Hospital, Mumbai, India*
- [P2.71] **Bone impacted fibula (BIF), a new technique of increasing bone density for placing dental implants**
H Seikaly*¹, AM Mlynarek¹, J Rieger¹, JR. Harris¹, ¹*University of Alberta, Canada*
- [P2.72] **The clavipectoral osteomyocutaneous free flap: A new flap for oromandibular reconstruction**
H Seikaly*¹, J Chau¹, JR Harris¹, ¹*University of Alberta, Canada*
- [P2.73] **Volumetric and Multi-Dimensional Analysis of Oral Cavity and Oropharyngeal Defects: A Cadaveric Study**
DWJ Cote*¹, H Seikaly¹, AM Mlynarek¹, ¹*University of Alberta, Canada*
- [P2.74] **Deep inferior epigastric artery perforator flap for reconstruction of total glossectomy. Report of nine cases**
L.J. Arias-Gallo*¹, M.J. Morán-Soto¹, T. González-Otero¹, J.M. López-Arcas¹, L. Pingarrón-Martín¹, V. Martorell-Martín¹, ¹*Hospital Universitario La Paz, Spain*
- [P2.75] **Prospective functional study in patients with combined free tissue transfer and pharyngeal flap for soft palate reconstruction in tonsillar cancer**
Hwoe-Young Ahn¹, So-Jung Oh¹, Chul-Hoon Chung¹, Young-Soo Rho¹, Jin-Hwan Kim*¹, ¹*Ilsong Memorial Institute of Head and Neck Cancer, Hallym University Medical Center, Korea*
- [P2.76] **Living Related Hemi-Face Skin Transplant using Radial Forearm Free Flap in A Xeroderma Pigmentosa Patient: Early Outcome**
A Amin¹, M Bassiouny¹, K Sallam*¹, H Karakasy², A Haddad¹, ¹*National Cancer Institute, Egypt,* ²*Kasr El-Eini School of Medicine, Egypt*
- [P2.77] **Voice rehabilitation in a combination to microsurgical reconstruction pharynx and tongue**
I.V Reshetov*¹, V.O. Olshanskiy¹, S.A. Kravtsov¹, M,V. Ratushnyy¹, ¹*P.A.Hertzen Moscow Cancer Research Institute, Russian Federation*
- [P2.78] **Prelaminated free flap for the reconstruction of maxillary defects**
J.Y. Kim¹, J.C. Park¹, S.M. Kim¹, H. Myoung¹, M.J. Kim¹, J.H. Lee*¹, ¹*Department of Oral and Maxillofacial Surgery, Seoul National University, Korea*
- [P2.79] **Internal Transport Distraction for Mandibular Reconstruction**
H Hibi*¹, D Mizuno¹, N Yamamoto¹, H Nishiguchi¹, M Ueda¹, ¹*Department of Oral and Maxillofacial Surgery, Nagoya University Graduate School of Medicine, Japan*
- [P2.80] **Simple or Double Free Flap Reconstruction in Oral Cancer - Iasi OMF Surgery Clinic Experience**
G.D. Mihalache*¹, V.V. Costan¹, G. Melian¹, O. Boisteanu¹, C. Vicol¹, ¹*University of Medicine and Pharmacy "Gr. T. Popa" Iasi, Romania,Department of OMF Surgery, Romania*
- [P2.81] **Mandibular Defect and The 2.0mm Unilock System**
K Rehman*¹, S Parmar¹, T Martin¹, ¹*University Hospital Birmingham, UK*

- [P2.82] **The versatile nasolabial flap for the reconstruction of the superior gingival ridge and hard palate: Analysis of functional results.**
 Jr. FG Botelho¹, EQ Freitas¹, FL Dias*¹, M Chagas², IC Santos¹, G Chozzo², ¹Department of Head and Neck Surgery of the Brazilian National Cancer Institute – INCa / Rio de Janeiro, Brazil, ²Federal University Fluminense, Niterói, Brazil, Brazil
- [P2.83] **Is Complex Composite Free Tissue Transfer Justified By Full Dental Rehabilitation?**
 AJ Lyons¹, M Fenlon¹, F. Bekiroglu*², ¹Guy's and St Thomas' NHS Foundation Trust, UK, ²Aintree University Hospital NHS Foundation Trusts, UK
- [P2.84] **Ultrasound imaging of tongue movement and speech in partial glossectomy patients**
 Tim Bressmann*¹, Orchid Rastadmehr¹, Ron Smyth¹, Jonathan C. Irish¹, ¹University of Toronto, Canada
- [P2.85] **Title: Does addition of chemotherapy or accelerated radiotherapy benefit in oral cancer lesions?- a retrospective audit.**
 Punita Lal*¹, Anurita Srivastava¹, Ranjeet Bajpai¹, Shaleen Kumar¹, ¹Sanjay Gandhi Postgraduate Institute of Medical Sciences, India
- [P2.86] **Apoptotic effect of CKD-602(Camtobell®) on oral squamous cell carcinoma cell lines**
 PY YUN*¹, YJ OK², JH KANG³, H MYOUNG², JH LEE², MJ KIM², ¹Seoul National University Bundang Hospital, Korea, ²Seoul National University, Korea, ³Hallym University, Korea
- [P2.87] **Combined Effect of Cisplatin and Herpes Simplex virus on Oral Cancer Cells**
 E.J. Shillitoe*¹, ¹SUNY Upstate Medical University, United States
- [P2.88] **Enhanced Susceptibility to TRAIL-mediated Apoptosis in Oral Squamous Cell Carcinoma Cells through Down-regulation of Cellular FLIP**
 M Iwase*¹, S Takaoka¹, M Uchida¹, S Yoshiba¹, T Shirota¹, M Hatori¹, ¹Showa University, Japan
- [P2.89] **Optimizing the 4NQO Oral carcinogenesis Model for Rapamycin Chemoprevention**
 RC Czerninski*¹, P Amornphimoltham², V Patel², AA Molinolo², SJ Gutkind², ¹Department of Oral Medicine, Hebrew University, Hadassah school of Dental Medicine, Jerusalem, Israel, ²Oral and Pharyngeal Cancer Branch, National Institute of Craniofacial and Dental Research, National Institutes of Health, Bethesda, United States
- [P2.90] **A Phase II Trial of ZD 1839 (Gefitinib) for Advanced Cutaneous Squamous Cell Carcinoma of Head and Neck**
 R.S. Weber¹, B.S. Glisson¹, S.A. Taylor*¹, E.Y. Hanna¹, A.K. El-Naggar¹, M.S. Chambers¹, ¹UT M. D. Anderson Cancer Center, United States
- [P2.91] **Antitumor Effect of Docetaxel-containing Liposomes in a Murine Tumor Model**
 Takafumi Satomi*¹, Hiroshige Chiba¹, Tamaki Ushida¹, Masako Tsuzuki¹, Masato Watanabe¹, ¹Department of Oral and Maxillofacial Surgery, Tokyo Medical University, Japan
- [P2.92] **Efficacy of the S-1/cisplatin preoperative chemotherapy for patients with oral carcinoma**
 Izumi YOSHITOMI*¹, Goro KAWASAKI¹, Souichi YANAMOTO¹, Shin-ichi YAMADA¹, Akio MIZUNO¹, ¹Department of Oral and Maxillofacial Surgery, Nagasaki University Graduate School of Biomedical Sciences, Japan
- [P2.93] **Capecitabine monotherapy for recurrent and metastatic nasopharyngeal carcinoma**
 AFRIT MEHDI¹, RIFI HELA*¹, ¹Salah Azaiz Institute, Tunisia
- [P2.94] **Preliminary report: neoadjuvant chemotherapy with tpf regimen in squamous-cell carcinomas of the advanced oral cavity**
 GUO-XIN REN*¹, WEI GUO¹, ZHI-YUAN ZHANG¹, CHEN-PING ZHANG¹, ¹DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY, 9TH PEOPLE'S HOSPITAL, SCHOOL OF MEDICINE, SHANGHAI JIAO TONG UNIVERSITY, China

- [P2.95] **Hyperthermia using magnetic nanoparticles combined with intratumoral dendritic cells enhance antitumor effect**
Koushi Matsumoto*¹, Noriyuki Yamamoto¹, Hiroki Furue¹, Daiki Mizuno¹, Fumihito Sato¹, Toshio Shigetomi¹, ¹*Department of Oral and Maxillofacial Surgery, Nagoya University Graduate School of Medicine, Japan*
- [P2.96] **Effectiveness of the use of hyperthermy in the combined treatment of cancer of tongue and bottom of cavity of mouth.**
I.V. Reshetov*¹, O.V. Matorin¹, A.V. Koritskiy¹, ¹*Moscow P.A. Hertenzen Cancer Research Institute, Russian Federation*
- [P2.97] **Definite, probable or dubious: Antioxidants trilogy in oral disease management**
G Rodrigues*¹, ¹*Kasturba Medical College, Manipal, India*
- [P2.98] **Tetrathiomolybdate inhibits head and neck cancer metastasis by decreasing tumor cell invasion and promoting tumor cell anoikis**
P. Kumar*^{1,2}, S.N. Patel³, M. Islam^{1,2}, Q. Pan^{1,2}, S. Merajver³, T.N. Teknos^{1,2}, ¹*The Ohio State University, United States*, ²*James Comprehensive Cancer Center, United States*, ³*University of Michigan, United States*
- [P2.99] **Organ preservation treatment using TPF – a pilot study on patients with advanced primary and recurrent cancers of oral cavity and maxillary sinus**
A. F. Kovács*¹, T. Hülsmann², ¹*Private practice Nauheim, Germany*, ²*Goethe University Frankfurt, Germany*
- [P2.100] **Therapeutic Effect of TERT Promoter Inserted- E1B Gene Attenuated Replicating Adenoviruses(Ad-TERT-D19) on Head and Neck Squamous Cell Carcinoma**
Sei Young Lee*¹, Jun Yoen Hwang¹, Eun Chang Choi², Se-Heon Kim², ¹*Dept. of Otolaryngology-Head and Neck Surgery, Chung-Ang University Medical College, Korea*, ²*Dept. of Otorhinolaryngology, Yonsei University Medical College, Korea*
- [P2.101] **Foscan mediated photodynamic therapy (Foscan-PDT) as palliative treatment in recurrent carcinoma of oral cavity. Our experience.**
Barbara Pichi¹, Paolo Ruscito¹, Raul Pellini¹, Valentina Manciocco*¹, Giuseppe Spriano¹, ¹*National Cancer Institute "Regina Elena"- Rome, Italy*
- [P2.102] **Preliminary study of biological targeted therapy in oral cancer**
Wei GUO*¹, Guoxin REN¹, Weiliu QIU¹, ¹*Dept.of Oral and Maxillofacial Surgery, 9th People's Hospital, School of Stomatology, Shanghai Jiaotong University, China*
- [P2.103] **Shortening of no treatment period for Oral Cancer by Immediate diagnosis and anticancer drug TS-1 administration, as neo adjuvant chemotherapy**
Satoru Shintani*¹, Hitoshi Watanabe¹, Yasumasa Yoshizawa¹, Takahiko Toyoshima¹, Masaru Ohashi¹, Tatsuo Shirota¹, ¹*Department of Oral & Maxillofacial Surgery, Showa University School of Dentistry, Japan*, ²*Department of Oral pathology, Showa University School of Dentistry, Japan*
- [P2.104] **The effect of chemotherapy on cariogenic activity**
KY Chung*¹, HJ Park¹, CH Choi¹, SJ Hong¹, HK Oh¹, SY Ryu¹, ¹*Chonnam National University, Korea*
- [P2.105] **A prospective study of conservative multimodality treatment for locally advanced head/neck cancer.**
A. Marzetti*¹, G. Giovinazzo², G. Mancini¹, P Marchetti³, G. Ronzino¹, ¹*San Carlo-IDI Hospital, Italy*, ²*Sant'Andrea Hospital-University of Medicine-Rome, Italy*, ³*IFO-Regina Elena Institute, Italy*
- [P2.106] **IMRT with Simultaneous Integrated Boost in Head and Neck Carcinomas – a Preliminary Analysis**
S GHOSHAL*¹, S CHAKRABORTY¹, A SANKAR¹, ¹*POSTGRADUATE INSTITUTE OF MEDICAL EDUCATION AND RESEARCH, CHANDIGARH, India*
- [P2.107] **Sparing tongue or opposite jaw during external radiotherapy: a new device**
Anne-Gaëlle Bodard*¹, Séverine Racadot¹, Samuel Salino¹, Philippe Zrounba¹, Xavier Montbarbon¹, Pascal Pommier¹, ¹*Centre Léon Bérard, France*

- [P2.108] **Can low doses of whole body irradiation be useful for oral cancer?**
C.M. Pathak¹, K.L. Khanduja¹, ¹PGIMER, India
- [P2.109] **Metabolic tumor volume of [18F]-fluorodeoxyglucose PET/CT predicts response to radiotherapy with or without chemotherapy in pharyngeal cancer**
CH Baek¹, MK Chung¹, YI Son¹, HS Jeong¹, ¹Departments of Otorhinolaryngology-Head and Neck Surgery, Korea, ²Departments of Nuclear Medicine, Korea, ³Departments of Hematology-Oncology, Korea, ⁴Departments of Radiation Oncology, Korea, ⁵Departments of Radiology, Korea, ⁶Departments of Pathology, Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea
- [P2.110] **Retreatment of nasopharyngeal carcinoma by intensity-modulated radiotherapy concurrent with weekly cetuximab**
DTT Chua¹, V Lee¹, S Ng¹, ¹Queen Mary Hospital, Hong Kong
- [P2.111] **Patterns of failures after definitive conformal radiation therapy for head and neck cancers.**
sandeep jain¹, tejpal gupta¹, Reenadevi P¹, jaiprakash agarwal¹, sarbani ghosh-laskar¹, Shyamkumar shrivastava¹, ¹tata memorial hospital, India
- [P2.112] **Hypofractionated Concurrent Chemoradiation in T3-4 Squamous Cell Carcinoma of the Buccal Mucosa**
A Jamshed¹, R Hussain¹, H Iqbal¹, K Rehman¹, ¹Shaukat Khanum Memorial Cancer Hospital, Pakistan
- [P2.113] **Post operative Radiation with and without Concurrent Chemotherapy in Node Positive Oral Cancer**
A Jamshed¹, R Hussain¹, H Iqbal¹, K Rehman¹, ¹Shaukat Khanum Memorial Cancer Hospital, Pakistan
- [P2.114] **Short-term Effects of a Randomized Preventive Rehabilitation Trial in Advanced Head and Neck Cancer Patients Treated with Chemoradiation**
L. van der Molen¹, M.A. van Rossum², L.M. Burkhead³, L.E. Smeele¹, C.R.N. Rasch¹, F.J.M. Hilgers^{1,4}, ¹The Netherlands Cancer Institute, Netherlands, ²University Medical Centre Leiden, Netherlands, ³Medical College of Georgia, United States, ⁴Institute of Phonetic Sciences, University of Amsterdam, Netherlands, ⁵Academic Medical Centre, University of Amsterdam, Netherlands
- [P2.115] **Definitive accelerated radiotherapy for head and neck cancer patients – the results of organ preservation and prognostic-factor analysis of cair-2 phase iii trial**
K. Skladowski¹, A. Wygoda¹, A. Maciejewski¹, T. Rutkowski¹, S. Poltorak¹, B. Maciejewski¹, ¹Institute of Oncology - Maria Sklodowska-Curie Memorial Cancer Center, Poland
- [P2.116] **Daily Concurrent Preoperative Chemoradiotherapy using NewSuperselectiveIntra-arterial Infusion via Superficial Temporal Artery for Oral Cancer. –Cervical Lymphnode Metastasis-**
Noriyuki Yamamoto¹, Tosio Shigetomi¹, Masaya Nishikawa¹, Daiki Mizuno¹, Hiroki Furue¹, Fumihito Sato¹, ¹Department of Oral and Maxillofacial Surgery, Nagoya University Graduate School of Medicine, Japan, ²Department of Oral and Maxillofacial Surgery, Yokohama City University Graduate School of Medicine, Japan
- [P2.117] **The pattern evaluation of healing process of acute mucosal reactions in irradiated patients with oral and oropharyngeal cancer.**
A. Wygoda¹, K. Skladowski¹, T. Rutkowski¹, M. Hutnik¹, B. Pilecki¹, M. Golen¹, ¹Ist Department of Radiation Oncology, Cancer Center and Institute of Oncology, Maria Sklodowska-Curie Memorial, Gliwice Branch, Poland
- [P2.118] **The role of non-surgical therapy for tonsil cancer**
Myung Woul Han¹, Yoon Se Lee¹, Seung-Ho Choi¹, Soon Yuhl Nam¹, Sang Yoon Kim¹, ¹Asan Medical center, Korea
- [P2.119] **DNA Repair Genes in Oral Carcinogenesis and Treatment Response to Radiation Therapy**
Surya Ramachandran¹, K Ramadas², M Radhakrishna Pillai¹, ¹Rajiv Gandhi Centre for Biotechnology, India, ²Regional Cancer Centre, India

- [P2.120] **A comparison of laboratory extraction techniques for the detection of Epstein-Barr virus in saliva of nasopharyngeal carcinoma patients**
EHN Pow^{*1}, JJW Shan¹, PCS Tsang¹, AS McMillan¹, DLW Kwong², ¹Faculty of Dentistry, The University of Hong Kong, Hong Kong, China, ²Li Ka Shing Faculty of Medicine, The University of Hong Kong, Hong Kong, China
- [P2.121] **Radiation Dose To The Submandibular Glands Predicts Unstimulated Whole Mouth Salivary Flow Using The Modified Schirmer Test**
F Hoebbers^{*1}, P Lindsay², G Lockwood³, W Maxymiw⁴, L Lee⁴, M Sharpe², ¹Radiation Medicine Program, Department of Radiation Oncology, Princess Margaret Hospital, University Health Network, University of Toronto, Canada, ²Radiation Physics, Department of Radiation Oncology, Princess Margaret Hospital, University Health Network, University of Toronto, Canada, ³Department of Biostatistics, Princess Margaret Hospital, University Health Network, University of Toronto, Canada, ⁴Department of Dental Oncology, Princess Margaret Hospital, University Health Network, University of Toronto, Canada

Poster session III

Basic Science, Epidemiology-Diagnosis, Radiation injuries

- [P3.01] **Antitumor Activity of Cationic Liposome-mediated Bax mRNA Transfer in Squamous Cell Carcinoma KB Cells**
Kenya Okumura^{*1,2}, Minoru Nakase², Madoka Inui², Yoshihiko Matsumura², Jouji Nomura², Toshiro Tagawa², ¹Department of Dentistry and Oral Surgery, National Mie Hospital, Japan, ²Department of Oral and Maxillofacial Surgery, Division of Reparative and Regenerative Medicine, Institute of Medical Science, Mie University Graduate School of Medicine, Japan
- [P3.02] **Upregulation of CD109 Expression Is Associated with Carcinogenesis of Oral Squamous Epithelium**
S Hagiwara^{*1}, T Shigetomi¹, N Yamamoto¹, H Nishiguchi¹, I Tohnai², M Ueda¹, ¹Departments of Oral and Maxillofacial Surgery, Nagoya University Graduate School of Medicine, Japan, ²Departments of Oral and Maxillofacial Surgery, Yokohama City University Graduate School of Medicine, Japan
- [P3.03] **Study of MicroRNAs' Expression Profile in Oral Squamous Cell Carcinoma (OSCC) and in Autologous Peri-Tumoral and Normal Tissue: Preliminary Results**
V. Manciocco^{*1}, G. Fontemaggi², B. Pichi¹, R. Pellini¹, P. Ruscito¹, G. Spriano¹, ¹Department of Otolaryngology Head & Neck Surgery, National Cancer Institute "Regina Elena", Italy, ²Translational Oncogenomics Unit, National Cancer Institute "Regina Elena", Italy
- [P3.04] **Expression of E-cadherin in Primary Oral Squamous Cell Carcinoma and Metastatic Lymph Nodes – An Immunohistochemical Study**
S Carnelio^{*1}, G Kaur¹, N Rao¹, L Rao², ¹Manipal College of Dental Sciences, Manipal, India, ²Manipal College of Dental Sciences, Manipal, India, ³Manipal College of Dental Sciences, Manipal, India, ⁴Kasturba Medical College, India
- [P3.05] **Oral Cancer Susceptibility, Metastasis, and Recurrence in Relation to Tenascin C Genotypes**
Bau Da Tian^{*1,2}, Liang Shiu Yun¹, Tsai Chia Wen^{1,2}, Chang Chia Lin¹, Tseng Hsien Chang¹, Tsou Yung An¹, ¹Terry Fox Cancer Research Laboratory, China Medical University Hospital, Taiwan, ²Graduate Institute of Chinese Medical Science, China Medical University, Taiwan, ³Department of Biological Science and Technology, China Medical University, Taiwan, ⁴Institute of Medical Bioscience, Central-Taiwan University of Science and Technology, Taichung, Taiwan, ROC, Taiwan
- [P3.06] **Cytogenetic analysis of oral solid tumors**
E Manor¹, L Bodner^{*1}, ¹Soroka university Medical Center, Ben Gurion University of the Negev, Israel, ²Soroka Univesity Medical Center, Ben Gurion University of thr Negev, Israel
- [P3.07] **The Association of Alpha B-Crystallin Polymorphisms with Oral Cancer Susceptibility in Taiwan**
Chang Chia Lin^{*1}, Chang Nai Wen^{1,2}, Tseng Hsien Chang¹, Tsou Yung An¹, Hua Chun Hung¹, Kuo Yung Shun^{1,3}, ¹Terry Fox Cancer Research Laboratory, China Medical University Hospital, Taiwan, ²Department of Biochemistry, School of Medicine, China Medical University, Taiwan, ³Department of Biological Science and Technology, China Medical University, Taiwan, ⁴Graduate Institute of Chinese Medical Science, China

Medical University, Taichung, Taiwan, ROC., Taiwan

- [P3.08] **Gene expression polymorphisms of inflammation-related factors are associated with risk for oral squamous cell carcinoma in europeans**
C. Yapijakis^{*1}, D. Avgoustidis¹, Z. Serefoglou¹, A. Vylliotis¹, S. Spyridonidou¹, E. Critselis¹, ¹*University of Athens, Greece,* ²*University of Erlangen, Germany*
- [P3.09] **Spindle Cell Squamous Carcinoma: An In-vivo Example of Epithelial to Mesenchymal Transition**
LW Solomon^{*1}, M Carlson², TM DesRochers³, N Laver^{2,4}, ¹*Tufts University School of Dental Medicine, United States,* ²*Tufts University School of Medicine, United States,* ³*Tufts University Sackler School of Biomedical Sciences, United States,* ⁴*Tufts Medical Center, United States*
- [P3.10] **Correlation between smoking and peritumoral expression of p53 protein patients with oral carcinoma**
Faris Foco^{*1}, Nuriya Bilalovic², Aisa Foco³, ¹*Clinic Centre of University Sarajevo Dep. for Maxillofacial surgery, Bosnia and Herzegovina,* ²*Clinic Centre of University Sarajevo dep. for Pathology, Bosnia and Herzegovina,* ³*Faculty of stomatology University of Sarajevo, Bosnia and Herzegovina*
- [P3.11] **stromal alterations in tongue carcinoma accompany modifications in the epithelial phenotype of neoplastic cells**
Irit Allon^{*1}, Marilena Vered¹, Dan Dayan¹, Amos Buchner¹, ¹*Tel Aviv University, Israel*
- [P3.12] **Interaction of EXO1 Genotypes and Smoking Habit in Oral Cancer Susceptibility in Taiwan**
Liang Shiu Yun¹, Chiu Chang Fang¹, Tseng Hsien Chang¹, Wang Hwei Chung¹, Liu Chiu Shong^{1,2}, Rou-Fen Wang^{*1,3}, Kuo Yung Shun^{1,3}, ¹*Terry Fox Cancer Research Laboratory, China Medical University Hospital, Taiwan,* ²*Department of Family Medicine, China Medical University Hospital, Taiwan,* ³*Department of Biological Science and Technology, China Medical University, Taiwan,* ⁴*Graduate Institute of Chinese Medical Science, China Medical University, Taichung, Taiwan, ROC, Taiwan*
- [P3.13] **Protein expression of PTEN, Akt, Mdm2 and p53 in head and neck squamous cell carcinoma lines after treatment with EGF and 17-AAG**
D S Pinto^{*1}, H A R Pontes¹, F S C Pontes¹, ¹*School of Dentistry, University of Sao Paulo, Brazil*
- [P3.14] **Immunological properties of CD44+ cancer stem cells in squamous cell carcinoma of the head and neck**
K Chikamatsu^{*1}, A Okamoto¹, K Sakakura², K Hatsushika¹, G Takahashi¹, K Masuyama¹, ¹*University of Yamanashi, Japan,* ²*University of Pittsburgh Cancer Institute, United States*
- [P3.15] **Raw Betel-nut Induced Oral and Esophageal Cancers in Meghalaya**
Avdhesh K Rai^{*1}, Allen J Freddy¹, Anupam Chatterjee¹, ¹*North-Eastern Hill University, India*
- [P3.16] **A Role For SP/NK-1R Complex In Cell Proliferation In Oral Squamous Cell Carcinoma**
S Brenner^{*1,2}, DT Oliveira¹, MA Gonzalez-Moles², ¹*Universidade de São Paulo, Brazil,* ²*Universidade de Granada, Spain*
- [P3.17] **Global analysis of gene alterations in tumorigenesis and metastasis of adenoid cystic carcinoma in a mouse metastasis model.**
T Sugiura^{*1}, M Shimoda¹, K Ishii¹, S Chigita¹, M Abe¹, K Shirasuna¹, ¹*Department of oral and maxillofacial surgery, Kyushu University, Japan*
- [P3.18] **Oral Cancer Susceptibility is Associated with XRCC4 Polymorphisms, Smoking and Betel Quid Chewing**
Kuo Yung Shun^{*1,2}, Tseng Hsien Chang¹, Tsou Yung An¹, Chen Hua Shiang^{1,2}, Liang Shiu Yun¹, Tsai Chia-Wen^{1,3}, ¹*Terry Fox Cancer Research Laboratory, China Medical University Hospital, Taiwan,* ²*Department of Biological Science and Technology, China Medical University, Taiwan,* ³*Graduate Institute of Chinese Medical Science, China Medical University; Taiwan, ROC, Taiwan*
- [P3.19] **TTP regulates IL6 secretion in head and neck cancer.**
Elizabeth Van Tubergen^{*1}, Keith Kirkwood², Nisha D'Silva¹, ¹*University of Michigan, United States,* ²*Medical University of South Carolina, United States*

- [P3.20] **Autophagy induction by the 30–100 kDa fraction of areca nut extract**
Shyun-Yeu Liu¹, Wen-Bing Kao², Ye-Jen Hsia³, Young-Chou Liu⁴, Mei-Huei Lin^{2,3}, ¹*Chimei Medical Center, Liouying, Taiwan*, ²*Kaohsiung Army Force General Hospital, Taiwan*, ³*Triservice General Hospital, Taiwan*, ⁴*Shu-Te University, Taiwan*
- [P3.21] **Immunohistochemical evaluation of proteins Metallothionein, pAkt, NF-kB, Ctbp, Vimentin and Neu as prognostic factors of oral squamous cell carcinoma**
T.L. BOTELHO¹, F.C.A. XAVIER¹, H.A.R. PONTES¹, E.F. MENDONÇA², D.S. PINTO-JR¹, ¹*University of São Paulo, Brazil*, ²*University of Goiás, Brazil*
- [P3.22] **Evaluation of the expression of cytokeratins in exfoliative cytology of oral mucosa from smoking patients**
Celina Lima¹, Sabrina Leite¹, Yasmin Carvalho¹, Luis Cabral¹, Janete Almeida¹, ¹*São Paulo State University, Brazil*
- [P3.23] **Association of Oral Cancer Susceptibility and DNA Double Strand Break Gene Ku70 Single Nucleotide Polymorphisms**
Tsai Chia Wen^{1,2}, Tseng Hsien Chang¹, Wang Chung Hsing¹, Wang Hwei Chung¹, Chang Chao Hsiang¹, Liang Shiu Yun¹, ¹*Terry Fox Cancer Research Laboratory, China Medical University Hospital, Taiwan*, ²*Graduate Institute of Chinese Medical Science, China Medical University, Taiwan*, ³*Department of Family Medicine, China Medical University Hospital, Taichung, Taiwan, ROC, Taiwan*
- [P3.24] **Matrix metalloprotease and active type gelatinase of oral squamous cell carcinoma**
S Kawashiri¹, N Noguchi¹, H Kitahara¹, A Okamune¹, K Koroku¹, K Yoshizawa¹, ¹*Dept. of Oral surgery, Kanazawa University, Japan*
- [P3.25] **MUC1 and MUC4: PROBABLE CORRELATION WITH ERBB RECEPTORS IN ORAL SQUAMOUS CELL CARCINOMA**
AD RIOS¹, MD JIMENEZ¹, LF JACINTO¹, ER LEYVA¹, JC HERNANDEZ¹, M CARDIEL¹, ¹*UNIVERSIDAD NACIONAL AUTÓNOMA DE MÉXICO, LABORATORY OF IMMUNOLOGY, DENTAL FACULTY, Mexico*
- [P3.26] **Prognostic value of cyclin-D1 and p16 in second primary oral squamous cell carcinoma.**
Christos Magopoulos¹, Theodora Katopodi¹, Fotis Iordanidis², Georgia Theohari¹, Alexandros Lambropoulos¹, Ioannis Dimitrakopoulos¹, ¹*Aristotle University of Thessaloniki, Greece*, ²*G. Papanikolaou Hosp. of Thessaloniki, Greece*
- [P3.27] **Role of Th17 cells in head and neck cancer**
R Kesselring¹, A Thiel¹, R Pries¹, B Wollenberg¹, ¹*Department of Otorhinolaryngology, University of Schleswig-Holstein, Lübeck, Germany*
- [P3.28] **Plasmacytoid Dendritic Cell subpopulations in tumor immunity: do we have to learn to think differently?**
A Thiel¹, R Kesselring¹, R Pries¹, B Wollenberg¹, ¹*Department of Otorhinolaryngology, University of Schleswig-Holstein, Lübeck,, Germany*
- [P3.29] **Overexpression of HOXB7 induces proliferation of oral carcinoma cells**
CC Bitu¹, MFS Destro¹, MA Lopes¹, E Graner¹, RD Coletta¹, ¹*School of Dentistry, State University of Campinas, Brazil*
- [P3.30] **pAKT, NFkB and Cyclin D1 expression in head and neck squamous cell carcinoma in 3D culture model**
AC ABRAHÃO¹, FS GIUDICE¹, AMCD VECHIO¹, DS PINTO JUNIOR¹, ¹*University of São Paulo, Brazil*
- [P3.31] **Role of GSK-3β as a Negative Regulator of Epithelial-Mesenchymal Transition in Oral Cancer Cells**
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- [P3.32] **Expression profile of erbB receptors in oral squamous cell carcinoma and their correlation with Neu5Ac expression**
Luis Fernando Jacinto-Alemán*¹, Maria Dolores Jiménez-Farfán¹, Jorge Guevara-Fonseca², Elba Rosa Leyva-Huerta¹, Enrique Echevarría y Pérez³, Juan Carlos Hernández-Guerrero¹, ¹*Universidad Nacional Autónoma de México, Mexico*, ²*Instituto de Neurología y Neurocirugía, Mexico*, ³*Hospital General de México, Mexico*
- [P3.33] **CIN85, a multi-adaptor protein, predominantly transmits the EGFR signal to the MAPK cascade and enhances tumor progression in HNSCC.**
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- [P3.34] **Autophagy induction in normal and malignant cells by areca nut 30-100 kDa fraction through AMPK/CaMKK pathway**
Mei-Huei Lin^{1,2}, Shyun-Yeu Liu^{3,5}, Young-Chau Liu^{2,6}, ¹*Department of Biotechnology, Chia Nan University of Pharmacy and Science, Tainan, Taiwan*, ²*Department of Medical Research, Chi Mei Medical Center, Tainan, Taiwan*, ³*Oral and Maxillofacial Surgery Section, Chi Mei Medical Center, Taiwan*, ⁴*Department of Dentistry, National Defense Medical Center, Taipei, Taiwan*, ⁵*Department of Dentistry, Taipei Medical University, Taipei, Taiwan*, ⁶*Division of Natural Science, College of Liberal Education, Shu-Te University, Kaohsiung County, Taiwan*
- [P3.35] **The Expression of Vascular Endothelial Growth Factor A (VEGFA) and C (VEGFC) and Their Receptors in Head and Neck Squamous Cell Carcinoma**
M Macluskey*¹, S Jones¹, G Stenhouse², P McLoughlin², I Ellis¹, H Alkhadar¹, ¹*University of Dundee, UK*, ²*Ninewells Hospital, UK*
- [P3.36] **Overexpression of NRG1 Correlating to Cisplatin-Resistance in Oral Squamous Cell Carcinoma**
Shinozuka Keiji*¹, Uzawa Katsuhiko¹, Fushimi Kazuaki¹, Saito Kengo², Ono Kanae³, Ogawara Katsunori¹, ¹*Department of Clinical Molecular Biology, Graduate School of Medicine, Chiba University, Chiba, Japan*, ²*Department of Molecular Virology, Graduate School of Medicine, Chiba University, Chiba, Japan*, ³*Division of Dentistry and Oral and Maxillofacial Surgery, Chiba University Hospital, Chiba, Japan*, ⁴*Japan*
- [P3.37] **Loss of 3p26.3 detected by array-based comparative genomic hybridization as a predictive marker of poor prognosis in patients with oral squamous cell carcinomas**
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- [P3.38] **Biologic mediators associated with cellular networks, pathways and process in aggressive head and neck squamous cell carcinoma**
SD Silva¹, IW Cunha¹, SR Rogatto¹, FA Soares¹, DM Carraro¹, LP Kowalski*¹, ¹*Hospital AC Camargo, Brazil*
- [P3.39] **Overexpression of RHAMM in Oral Squamous Cell Carcinoma**
Manabu Iyoda*¹, Katsuhiko Uzawa¹, Kentaro Sakuma¹, Yukio Yamano¹, Yosuke Sakamoto¹, Masashi Shiiba¹, ¹*Department of Clinical Molecular Biology, Graduate School of Medicine, Chiba University, Japan*, ²*Division of Oral and Maxillofacial Surgery, Chiba University Hospital, Japan*
- [P3.40] **Cross-Resistance to Platinums in a Cisplatin-Resistant Oral Squamous Carcinoma Cell Line, H-1R**
Kenji Ogoshi*¹, Katsuhiko Uzawa¹, Masanobu Yamatoji¹, Atsushi Kasamatsu¹, Kenji Negoro², Takeshi Wada², ¹*Departments of Clinical Molecular Biology, Graduate School of Medicine, Chiba University, Japan*, ²*Department of Oral and Maxillofacial Surgery, School of Medicine, Wakayama Medical University, Japan*, ³*Division of Oral and Maxillofacial Surgery, Chiba University Hospital, Japan*

- [P3.41] **Transcriptome profiling and network pathway analysis of genes associated with invasive phenotype in oral cancer**
 AJC Cheng^{*1}, YJC Chen¹, JTC Chang², CTL Liao², HMW Wang², ZCY Yen², ¹Chang Gung University, Taiwan, ²Chang Gung Memorial Hospital-Linko, Taiwan
- [P3.42] **Promoter methylation and protein expression of hMLH1 gene in oral cancer. Preliminary report**
 I González-Ramírez^{*1}, V Ramírez-Amador¹, C García-Cuellar², Y Sánchez-Pérez², G Anaya-Saavedra¹, E Irigoyen-Camacho¹, ¹Universidad Autónoma Metropolitana, Mexico, ²Instituto Nacional de Cancerología, Mexico
- [P3.43] **myofibroblasts and phenotypical changes in the expression of epithelial markers in lymph node metastases from patients with tongue cancer**
 M. Vered^{*1,2}, D. Dayan², A. Dobriyan¹, R. Yahalom¹, Y.P. Talmi¹, L. Bedrin¹, ¹Sheba Medical Center, Tel Hashomer, Israel, ²Tel Aviv University, Israel
- [P3.44] **Expression of Dendritic Cells HLA-DR+/FXIII+ In Oral Squamous Cell Carcinoma**
 CP Pedraza-Zamora^{*1}, LF Jacinto-Alemán¹, A Alcántara-Vázquez², E Echevarría y Pérez², MD Jiménez-Farfán¹, JC Hernández-Guerrero¹, ¹UNAM, Mexico, ²Hospital General de México, Mexico
- [P3.45] **The Validity of Topoisomerase II Alpha in Oral Carcinomas**
 M.E. Wali^{*1}, ¹Faculty of Oral & Dental Medicine, Cairo University, Egypt
- [P3.46] **Reduced Peripheral Blood Dendritic Cells Correlates with Increased Level of Vascular Endothelial Growth Factor in Patients with Oral Squamous Cell Carcinoma**
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- [P3.47] **Effect of S-1 component Gimeracil on DNA double-strand break repair system.**
 K Harada^{*1}, Y Itashiki¹, M Takii¹, Y Suwa¹, Y Ueta¹, K Uchida¹, ¹Dept. Oral and Maxillofacial Surgery, Yamaguchi University Graduate School of Medicine, Japan
- [P3.48] **No mutations found in the exon 2 of p16 INK4a and K-ras genes following rat tongue carcinogenesis induced by 4NQO**
 EM Minicucci^{*1}, GN Silva¹, DA Ribeiro², DMF Salvadori¹, ¹Botucatu Medical School – UNESP, SP, Brazil, ²Federal University of São Paulo - UNIFESP, SP, Brazil
- [P3.49] **Effects of Gene-environmental Interaction of Ku80 with Areca Chewing on Oral Cancer Susceptibility in Taiwan**
 Chen Hua Shiang^{*1,2}, Tseng Hsien Chang¹, Hsu Chia Fang¹, Kuo Yung Shun^{1,2}, Liang Shiu Yun¹, Tsai Chia Wen^{1,3}, ¹Terry Fox Cancer Research Laboratory, China Medical University Hospital, Taiwan, ²Department of Biological Science and Technology, China Medical University, Taiwan, ³Graduate Institute of Chinese Medical Science, China Medical University; Taiwan, ROC, Taiwan
- [P3.50] **Expression of Transforming Growth Factor-β1 and Inducible Nitric Oxide Synthase in Tca8113 Cells**
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- [P3.51] **Expression of FLJ10540 is correlated with aggressiveness of oral cavity squamous cell carcinoma by stimulating cell migration and invasion via increased FOXM1 and MMP-2 activity**
 Chang-Han Chen^{*1}, Chih-Yen Chien¹, Fu-Min Fang², ¹Department of Otolaryngology, Chang Gung Memorial Hospital-Kaohsiung Medical Center, Taiwan, ²Department of Radiation Oncology, Chang Gung Memorial Hospital-Kaohsiung Medical Center, Taiwan
- [P3.52] **Coordinated expression of iNOS–VEGF /VEGF-receptors in epithelial white lesions provoked by Qat chewing: Immunohistochemical study**
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- [P3.53] **The role of p53 protein and TP53 gene during rat oral carcinogenesis induced by 4NQO**
EM MINICUCCI¹, DA RIBEIRO², GN SILVA¹, J GUIMARÃES¹, DMF SALVADORI¹, ¹Botucatu Medical School – UNESP, Brazil, ²Federal University of São Paulo - UNIFESP, Brazil
- [P3.54] **Modulated aberrant expression of Aurora A by osteopontin is associated with poor prognosis in oral cavity squamous cell carcinoma**
Chih-Yen Chien¹, Chang-Han Chen¹, Fu-Min Fang², ¹Department of Otolaryngology, Chang Gung Memorial Hospital-Kaohsiung Medical Center, Taiwan, ²Department of Radiation Oncology, Chang Gung Memorial Hospital-Kaohsiung Medical Center, Taiwan
- [P3.55] **Genetic polymorphisms and risk of oral cancer**
LP Karen-Ng¹, ZAA Rahman², S Hamid³, MT Abraham⁴, IA Razak¹, RJ Raja-Latifah¹, ¹Oral Cancer Research & Coordinating Centre (OCRCC), University of Malaya, Malaysia, ²Department of Oral Maxillofacial Surgery, Faculty of Dentistry, University of Malaya, Malaysia, ³Cancer Research Initiatives Foundation (CARIF), Subang Jaya, Selangor, Malaysia, ⁴Oral Maxillofacial Surgery Unit, Hospital Tengku Ampuan Rahimah, Klang, Ministry of Health, Malaysia
- [P3.56] **CYP1A1, GSTM1 and GSTT1 Polymorphisms and Oral Cancer – Correlation with Patients' Status at 2-year, Age of Onset, Nodal Status, Tumor Size and Stage**
MT Abraham¹, LP Karen-Ng², WMN Ghani², RB Zain², RJ Raja-Latifah², SC Cheong³, ¹Oral Maxillofacial Surgery Unit, Hospital Tengku Ampuan Rahimah, Klang, Ministry of Health, Malaysia, ²Oral Cancer Research & Coordinating Centre (OCRCC), University of Malaya, Malaysia, ³Cancer Research Initiatives Foundation (CARIF), Subang Jaya, Selangor, Malaysia
- [P3.57] **Vascular Endothelial Growth Factor-C and Lymphatic Marker Expressions in Oral Cancer**
AS Almeida¹, SES Faustino¹, S Nonogaki², G Landman³, LP Kowalski³, DT Oliveira¹, ¹University of São Paulo – Bauru Dentistry School, Brazil, ²Adolfo Lutz Institute, Brazil, ³AC Camargo Cancer Hospital, Brazil
- [P3.58] **The expression of e-cadherin, cd44, and p53 in lip carcinoma with positive neck metastasis**
Aris Ntomouchtsis¹, Chrysoulla Tsompanidou¹, Kostantinos Papzisis¹, Doxa Mangoudi¹, Kostantinos Vahtsevanos¹, Kostas Antoniadis¹, ¹Theagenio Cancer Hospital Thessaloniki, Greece, ²Aristoteles University of Thessaloniki, Greece
- [P3.59] **Significant Differences in p63, and Ki67 Expression in Oral Dysplasia From Patients With or Without Oral Squamous Cell Carcinoma: A Retrospective Longitudinal Study**
R Czerninski¹, M Granit¹, I Kaplan², ¹Hebrew University, Hadassah School of Dental Medicine, Israel, ²Institute of Pathology, Rabin Medical Center and Sackler School of Medicine, Tel-Aviv University, Israel
- [P3.60] **Phenotypic and functional differences between oral carcinoma-associated fibroblasts and normal oral fibroblasts.**
A.H. Osman¹, D.E. Costea¹, O Tsinkalovsky¹, D Sapkota¹, O.K. Vintermyr¹, A.C. Johannessen¹, ¹The Gade Institute, University Of Bergen, Norway
- [P3.61] **A simple mouthwash method for genomic DNA isolation in molecular studies**
GH Khor¹, RB Zain², MI Abu Hassan¹, R Ahmed¹, HB Said Gulam Khan¹, LT Younis¹, ¹Universiti Teknologi MARA, Malaysia, ²University of Malaya, Malaysia
- [P3.62] **Clinical Significance of the Dihydropyrimidine Dehydrogenase and Thymidylate Synthase Activity in Oral cancer**
Masako Tsuzuki¹, Takahumi Satomi¹, Masato Watanabe¹, Hiroshige chiba¹, ¹Department of Oral and Maxillofacial Surgery, Tokyo Medical University, Japan
- [P3.63] **Expression of endoglin and d2-40 in squamous cell carcinoma of the tongue.**
Pouria Motahhary¹, Nosratollah Eshghyar¹, Sedigheh Rahrotaban¹, ¹oral pathology department of tehran university of medical Sciences, Iran

- [P3.64] **The 434(G>C) Polymorphism in the Eosinophil Cationic Protein Gene and its Association with Tissue Eosinophilia in Oral Squamous Cell Carcinomas**
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- [P3.65] **Expression of p53 (Clone DO-7 and PAb-240) and Standardizing the Analysis of TP53 mutations (Exons 2 and 6) in Oral Squamous Cell Carcinoma**
JA Silva Júnior¹, DR Camisasca¹, PAS Faria², GS Ribeiro¹, LMF Amorim¹, SQC Lourenço¹, ¹Pathology Post Graduation Program – Fluminense Federal University (UFF), Brazil, ²Pathology Division (INCA-RJ), Brazil
- [P3.66] **The Localization and Prognostic Role of Heparanase in Maxillofacial Carcinomas, and Its Role in Cellular Differentiation.**
Yoav Leiser^{1,4}, Imad Abu-El Naaj¹, Dan Deutsch⁵, Philip Lazarovici⁶, Israel Vlodavsky⁴, Micha Peled^{1,2}, ¹Rambam Medical Center, Haifa, Israel, ²The Faculty of Medicine, Technion, Haifa, Israel, ³Department of Pathology, Rambam Medical Center, Haifa, Israel, ⁴The Institute for Cancer and Vascular Research, Faculty of Medicine, Technion, Haifa, Israel, ⁵Dental research Laboratory, Institute of Dental Sciences, The Hebrew University Faculty of Dental Medicine, Hadassah Medical Center, Jerusalem, Israel, ⁶Department of Pharmacology and Experimental Therapeutics, School of Pharmacy, Faculty of Medicine, The Hebrew University of Jerusalem, Jerusalem, Israel
- [P3.67] **Stat3: A potential risk factor in oral squamous cell carcinoma**
T.I. Trivedi¹, N.G. Shah¹, R.A. Tankshali¹, J.V. Goswami¹, S.N. Shukla¹, P.N. Shah¹, ¹GCRI, Asarwa, Ahmedabad, India
- [P3.68] **Cancer stem cells as mediators of treatment resistance in squamous cell carcinoma of the head and neck**
A Okamoto¹, K Chikamatsu¹, K Sakakura², K Hatsushika¹, G Takahashi¹, K Masuyama¹, ¹University of Yamanashi, Japan, ²University of Pittsburgh Cancer Institute, United States
- [P3.69] **Cytokeratins as prognostic markers in oral cancer**
D Chaukar¹, P Pai¹, M Vaidya², P Chaturvedi¹, V Sawant², A Dcruz¹, ¹Tata Memorial Hospital, India, ²Advanced Centre for Treatment, Research and Education in Cancer, India
- [P3.70] **Transforming Growth Factor Beta - 1 (TGF beta-1) polymorphisms are infrequent but exist in selected loci in oral submucous fibrosis**
Raveendranath Rajendran¹, R.K. Harish¹, Pravi Vidhyadharan¹, Sukumaran Anil¹, Moinak Banerjee¹, ¹college of Dentistry, King Saud University, Riyadh-11545, Saudi Arabia
- [P3.71] **CD147 expression patterns in two distinct orthotopic mouse models of head and neck squamous cell carcinomas (HNSCC)**
J Wu¹, M.W Lingen², N Vigneswaran¹, ¹Department of Diagnostic Sciences, The University of Texas Dental Branch at Houston, United States, ²Department of Pathology, University of Chicago Medical Center, United States
- [P3.72] **KLK4 Expression and Functions in Oral Cancer**
Petros Papagerakis¹, Yasuo Yamakoshi¹, James Simmer¹, Giuseppe Pannone², Silvana Papagerakis¹, ¹University of Michigan, United States, ²University of Foggia, Italy
- [P3.73] **Evaluation of Different Oral Functions Following Prosthodontic Therapy in Cleft Patients**
I. Gitt¹, T. Reiber¹, ¹Clinic for Prosthodontics, Dental Materials and Special Care Dentistry, University of Leipzig, Germany
- [P3.74] **Quantification of betel quid chewing and cigarette smoking in oral cancer patients**
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- [P3.75] **Non-associated risk factor squamous cell carcinoma (SCC): a subentitie?**
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- [P3.76] **Clinical Profile of Brazilian Patients with Oral Cancer Between 1970 – 2008 from a Dentistry School at University of São Paulo, Brazil**
RCA ROCHA*¹, R GONÇALVES¹, NN SUGAYA¹, CA LEMOS Jr¹, ¹*Dentistry School at University of São Paulo, Brazil*
- [P3.77] **20 years of oral cancer prevention and early diagnosis – a campaign targeted to elderly patients in paraná/brasil**
LM Sassi*^{1,2}, JL Dissenha¹, RL Simette¹, PAG Pedruzzi¹, MI Guebur¹, JL Schussel¹, ¹*Erasto Gaertner Hospital, Brazil, 2*Universidade Federal de São Paulo, Brazil
- [P3.78] **20 year of Oral cancer prevention: anti-smoking campaign in Curitiba-PR-Brazil.**
LM Sassi*¹, JL Dissenha¹, JL Schussel¹, RL Simette¹, FL Zanferrari¹, RT Stramandinoli¹, ¹*Erasto Gaertner Hospital, Brazil*
- [P3.79] **Immunoexpression of cyclobutane pyrimidine dimers and xpc and xpf proteins in actinic cheilitis and squamous cell carcinoma of the lip**
P Adachi*¹, M T Martins¹, ¹*Faculdade de Odontologia da Universidade de São Paulo, Brazil*
- [P3.80] **Local factors in the genesis of squamous cell carcinoma of the tongue**
Hakki Tanyeri*¹, Meltem Koray¹, Sertan Ergun¹, Alp Saruhanoglu¹, ¹*Istanbul Univ. Dentistry Fac. Oral Surgery and Oral Medicine Dep., Turkey*
- [P3.81] **Study of micronuclei in exfoliative cytology of the oral mucosa from users of alcohol, tobacco and chemical drugs**
Celina Lima¹, Lidiana Oliveira¹, Luis Cabral¹, Adriana Brandão¹, Miguel Salgado¹, Janete Almeida*¹, ¹*São Paulo State University, Brazil*
- [P3.82] **Avoidable incidence of head and neck cancer in the city of São Paulo, Brazil, 1998-2002**
J.L.F. Antunes¹, F.P. Andrade¹, M.G.H. Biazevic*¹, T.N. Toporcov¹, ¹*School of Dentistry, University of São Paulo (FOUSP), Brazil*
- [P3.83] **The role of smoking and smokeless tobacco in development of oral cancer: A case-control study in Pune, India**
Abdoul Hossain Madani*¹, Madhurima Dikshit², Debanshu Bhaduri³, ¹*Schools of Health, Hormozgan University of Medical Sciences, Bandarabbas,, Iran, 2*Biochemistry Division, Department of Chemistry, Pune University, Pune,, India, ³Department of oncology Morbai Naraindas Budhrani Caner Institute, Inlaks & Budhrani, India
- [P3.84] **oral cancer frequency in Qazvin province during 1998-2007**
Maryam Yazdzizadeh*¹, Javaneh Atighy¹, Maryam Fruzia¹, Adeleh Ghoudosi¹, ¹*Qazvin university, Iran*
- [P3.85] **Oral self-examination for increase in awareness of oral cancers in a high-risk population.**
JK Elango¹, S Iyer¹, MA Kuriakose*¹, ¹*Amrita Institute of Medical Sciences, Kochi, India*
- [P3.86] **Oral Cancer Diagnosis and Prognosis: Accessibility to Dental Clinical Examination**
E Michel-Crosato*¹, L.M. Souza¹, J.L.F. Antunes¹, M.G.H. Biazevic¹, ¹*School of Dentistry, University of São Paulo (FOUSP), Brazil*
- [P3.87] **Oral Visual Screening reduces mortality in high risk individuals - Trivandrum experience**
K RAMADAS*¹, G THOMAS¹, T SOMANATHAN¹, R MUWONGE², B MATHEW¹, R SANKARANARAYANAN², ¹*Regional Cancer Centre, Trivandrum, India, 2*INTERNATIONAL AGENCY FOR RESEARCH ON CANCER,LYON, FRANCE, French Southern Territories
- [P3.88] **An Epidemic of Oral Cancer Predicted by 2020 in India**

- Babu Mathew*¹, ¹Regional Cancer Centre, India
- [P3.89] **Dental school deans and dentists' perceptions and practices on oral cancer epidemiology and prevention in Mexico**
EE Vázquez-Mayoral¹, L Sánchez-Pérez², Y Olgúin-Barreto¹, AE Acosta-Gío*¹, ¹School of Dentistry, National University Autonomus of Mexico, Mexico, ²Metropolitan Autonomus University, Xochimilco Unit, Mexico
- [P3.90] **Assessing the effectiveness of Toluidine-blue staining, OralCDx®, and VELscope® for oral cancer screening: The mathematics behind diagnostic testing and screening**
B Balevi*^{1,2}, ¹Private Praticce, Canada, ²University of British Columbia, Canada
- [P3.91] **Reassessment of Risk Factors for Oral Cancer**
Nitin Gangane*¹, Shweta Grover¹, Anshu Gupta¹, Subodh Gupta¹, ¹Mahatma Gandhi Institute of Medical Sciences, India
- [P3.92] **Randomised Controlled Trial of Lugol's Iodine in Head and Neck Cancer Surgery (LIHNCS trial)**
J A McCaul*^{1,2}, D N Sutton¹, D Goulesbrough¹, G Bryson¹, D McLelland¹, J D McMahon¹, ¹Bradford Teaching Hospitals NHS Foundation Trust, UK, ²University of Bradford, UK, ³Southern General Hospital, UK
- [P3.93] **Prevalence of Oral Tongue SCC in IRAN**
layla Vazifeh Mostaan*¹, Ali Taghizadeh¹, Farnaz Amozegar Hashemi², Bita Kaladgechi², Ramesh Omranipoor², Shadi Babazade³, ¹Mashhad University of Medical Sciences, Iran, ²Tehran University of Medical Sciences, Iran, ³Isfahan University of Medical Sciences, Iran
- [P3.94] **Investigating Loneliness; Head and neck cancer patients after completion of treatment**
jane Thomson*^{1,2}, Mary Wells², ¹NHS Forth Valley, UK, ²University of Dundee, UK
- [P3.95] **Innate immunity related gene, NKG2D, haplotype was interacted with head and neck cancer and esophageal cancer risk, and colorectal cancer risk in Japanese.**
Hiroki Furue*^{1,2}, Hiroshi Kumimoto², Keitaro Matsuo², Fumihito Sato^{1,2}, Noriyuki Yamamoto¹, Minoru Ueda¹, ¹Department of Oral and Maxillofacial Surgery, Japan, ²Division of Epidemiology, Aichi Cancer Center Research, Japan, ³Department of Head and Neck Surgery, Aichi cancer center hospital, Japan, ⁴Department of Thoratic surgery, Aichi cancer center hospital, Japan, ⁵Gastroenterological Surgery, Aichi cancer center Hospital, Japan
- [P3.96] **Detection of HPV in normal oral tissue and in oropharyngeal and oral squamous cell carcinoma. Correlation with clinicopathologic variables, risk factors and survival**
G.I. Miyahara*¹, A Demathé¹, J.F. Garcia¹, M.L.M.M. Sundfeld¹, N.J. Mattar¹, E.R. Biasoli¹, ¹São Paulo State University, Brazil, ²Araçatuba Pathology Institute, Brazil
- [P3.97] **Oral mucositis during radio(chemo)therapy of malignancies in the head and neck region: gender effects**
W Doerr*¹, E Doerr¹, T Herrmann¹, ¹Dept. Of Radiation Oncology, Med. Faculty Carl Gustav Carus, University of Technology Dresden, Germany
- [P3.98] **Modulation of oral mucositis during fractionated irradiation by mobilisation of bone marrow stem cells: preclinical studies**
W Doerr*¹, P Gabriel¹, J Haagen¹, A Pickert¹, M Schmidt¹, E Siegemund¹, ¹Dept. Of Radiation Oncology, Med. Faculty Carl Gustav Carus, University of Technology Dresden, Germany
- [P3.99] **Dose Related Radiation-induced Mucositis in Oral and Oropharyngeal Cancer and its Impact on Quality of Life.**
J Bardy*^{1,2}, N.J Slevin², K Mais², D Ryder², A Molassiotis^{1,2}, ¹University of Manchester, UK, ²The Christie Hospital, Manchester,, UK
- [P3.100] **Therapeutic Efficacy Evaluation of Curcumin combined with Radiation on Human Oral Squamous Cell Carcinoma**
Jeng-Jong Hwang¹, Yi-Zhen Chen*¹, ¹National Yang-Ming University, Taiwan

- [P3.101] **Pattern of Practice in Nasopharyngeal Carcinoma-A retrospective analysis at Charlotte Maxeke Johannesburg Academic Hospital, University of Witwatersrand, Johannesburg, South Africa**
V SHARMA*¹, ¹University of Witwatersrand, South Africa
- [P3.102] **Randomized Trial Evaluating the Effect of The Vitamin E and Selenium in Mucositis Prevention in Patients with Head and Neck Cancer Submitted to Radiotherapy**
SB Santos^{1,3}, SV Peres², ARS Freire¹, LSR Pena¹, AL Carvalho*^{2,3}, ¹Minas Gerais Federal University, Brazil, ²Barretos Cancer Hospital, Brazil, ³Sao Paulo University, Brazil
- [P3.103] **Serial 18F-FDG CT-PET scans during radical radiotherapy in patients with squamous cell carcinoma of the head and neck**
RN Moule*¹, I Kayani¹, MI Saunders¹, ¹University College Hospital NHS Foundation Trust, UK
- [P3.104] **In-vitro interaction of cyclooxygenase-2 (COX-2) inhibitors with radiation in nasopharyngeal carcinoma: dependent on sequence of administration**
M.L.K. Chua*¹, H.B. Kamis², S.L. Loong^{1,2}, ¹Department of Radiation Oncology, National Cancer Centre, Singapore, ²Division of Cellular and Molecular Research, National Cancer Centre, Singapore
- [P3.105] **Serum IL-6 and IL-8 levels in patients receiving H&N irradiation may predict the severity of radiation induced mucositis and the need for PEG**
M.A. Kuten*³, V. Barak¹, M. Sela^{1,3}, S. Billan², A. Meirovitz¹, A. Sharon^{1,3}, ¹Hebrew University Hospital and Medical School, Jerusalem, Israel, ²Rambam Health Care Campus, Technion, Haifa, Israel, ³Hadassah Faculty of Dental Medicine, Jerusalem, Israel