Final Pr.No.  
P001

Type  
Scientific poster abstract

Topic  
Biology/Pathology/Basic Research

Title  
Predict positive sentinel nodes and assess feasibility for intra-operative lymph node assessment

Author Block  
S. Ahmad, E. Copley; Kettering General Hospital NHS Foundation Trust, Breast Surgery, Kettering/United Kingdom

Final Pr.No.  
P002

Type  
Scientific poster abstract

Topic  
Biology/Pathology/Basic Research

Title  
Biological profile in invasive lobular carcinoma in medical oncology department - Algeria –

Author Block  
S. Sakhri¹, R. Ferhat²; ¹Chu tizi ouzou, Algeria, Algiers/Algeria, ²Chu tizi ouzou, Algeria, Algeria/Algeria

Final Pr.No.  
P003

Type  
Scientific poster abstract

Topic  
Biology/Pathology/Basic Research

Title  
Shifts in miRNA expression affect DNA repair mechanisms in breast cancer cells

Author Block  
V. Halytskiy; Palladin Institute of Biochemistry of the National Academy of Sciences of Ukraine, Molecular Immunology Department, Kiev/Ukraine
Final Pr.No.  
P004

Type  
Scientific poster abstract

Topic  
Biology/Pathology/Basic Research

Title  
Reliability of Ki67 value according histological grade and hormone status

Author Block  
M. Izquierdo1, F. Tresserra2, I. Rodriguez2, R. Fabregas2; 1Hospital Universitario Quiron Dexeus, Gynecology, Barcelona/Spain, 2Hospital Universitario Quiron Dexeus, Barcelona/Spain

Final Pr.No.  
P005

Type  
Scientific poster abstract

Topic  
Biology/Pathology/Basic Research

Title  
Cancer-associated fibroblasts induce trastuzumab resistances in HER2-positive breast cancer

Author Block  
Y. Mao1, Q. Qu2, Y. Zhang1, J. Liu1, K. Shen1; 1Ruijin Hospital, Shanghai Jiaotong University School of Medicine, Comprehensive Breast Health Center, Shanghai/China, 2Ruijin Hospital, Shanghai Jiaotong University School of Medicine, Department of Oncology, Shanghai/China

Final Pr.No.  
P006

Type  
Scientific poster abstract

Topic  
Biology/Pathology/Basic Research

Title  
Paracrine interaction between adipose-derived stem cells and breast cancer cells

Author Block  
W. Tsuji1, R. Schweizer2, J.A. Plock2, K.G. Marra1, J..P. Rubin1; 1University of Pittsburgh, Department of Plastic Surgery, Pittsburgh/United States of America, 2University Hospital Zurich, Department of Plastic Surgery and Hand Surgery, Zurich/Switzerland
Final Pr.No.
P007

Type
Scientific poster abstract

Topic
Biology/Pathology/Basic Research

Title
cMET aberration in triple negative breast cancers

Author Block
H. Zhang; The University of Texas M D Anderson Cancer Center, Pathology, Houston/United States of America

Final Pr.No.
P008

Type
Scientific poster abstract

Topic
Biology/Pathology/Basic Research

Title
S-1 in combination with CPT-11 plus Trastuzumab for pretreated HER2 + metastatic breast cancer

Author Block
U. Toh¹, N. Iwakuma¹, M. Mishima¹, M. Furukawa¹, T. Fujii¹, E. Ogo², S. Nakagawa³, M. Tanaka⁴, Y. Akagi¹; ¹Kurume University School of Medicine, Surgery, Kurume, Fukuoka/Japan, ²Kurume University School of Medicine, Radiology, Kurume, Fukuoka/Japan, ³National Hospital Organization Kyushu Medical Center, Breast Surgery, Fukuoka/Japan, ⁴Kurume General Hospital, Breast Surgery, Kurume/Japan

Final Pr.No.
P009

Type
Scientific poster abstract

Topic
Biology/Pathology/Basic Research

Title
Expression of Six1 gene involved in apoptosis in MCF-7 sensitive and resistant to paclitaxel
Author Block
M. Armat\textsuperscript{1}, T. Oghabi Bakhshaiesh\textsuperscript{2}, M.S. Hejaz\textsuperscript{3}, N. Samadi\textsuperscript{4}; \textsuperscript{1}Tabriz University of Medical Sciences, Student Research committee, Tabriz/Iran, \textsuperscript{2}Tabriz University of Medical Sciences, Medical Biotechnology, Tabriz/Iran, \textsuperscript{3}Tabriz University of Medical Sciences, Pharmaceutical Biotechnology, Tabriz/Iran, \textsuperscript{4}Tabriz University of Medical Sciences, Biochemistry and Laboratory Medicine, Tabriz/Iran

Final Pr.No.
P010

Type
Scientific poster abstract

Topic
Biology/Pathology/Basic Research

Title
An RNA based method to determine HER2 expression status in breast cancer patients

Author Block
S. Baldacchino\textsuperscript{1}, K. Sacco\textsuperscript{1}, C. Saliba\textsuperscript{1}, J. DeGaetano\textsuperscript{2}, C. Scerni\textsuperscript{3}, G. Grech\textsuperscript{1}; \textsuperscript{1}University of Malta, Department of Pathology, Msida/Malta, \textsuperscript{2}Mater Dei Hospital, Department of Pathology, Histopathology, Msida/Malta, \textsuperscript{3}University of Malta, Department of Physiology and Biochemistry, Msida/Malta

Final Pr.No.
P011

Type
Scientific poster abstract

Topic
Biology/Pathology/Basic Research

Title
A new clinical cut-off of cytokeratin 19 mRNA copy number in sentinel lymph node of breast cancer

Author Block
S. Buglioni\textsuperscript{1}, I. Terrenato\textsuperscript{2}, B. Casini\textsuperscript{1}, V. D'Alicandro\textsuperscript{1}, F. Di Filippo\textsuperscript{3}, M. Mottolese\textsuperscript{1}, E. Pescarmona\textsuperscript{1}; \textsuperscript{1}REGINA ELENA NATIONAL CANCER INSTITUTE, PATHOLOGY, Rome/Italy, \textsuperscript{2}REGINA ELENA NATIONAL CANCER INSTITUTE, BIOSTATISTICS, Rome/Italy, \textsuperscript{3}REGINA ELENA NATIONAL CANCER INSTITUTE, SURGERY, Rome/Italy
**Title**
Cost effectiveness and utility of vacuum assisted biopsy of breast in screen detected indeterminate lesions

**Author Block**
S. Ahmad¹, A.E. Ginawi², M. Hajaj³, ¹Kettering General Hospital NHS Foundation Trust, Breast Surgery, Kettering/United Kingdom, ²Kettering General Hospital NHS Foundation Trust, General and Breast Surgery, Kettering/United Kingdom, ³Kettering General Hospital NHS Foundation Trust, Director of Breast Screening, Kettering/United Kingdom

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**Title**
UNC 45-A expression correlates with progesterone receptor status in invasive ductal breast cancer

**Author Block**
S.S. Hatch¹, M.A. Eltorky², S. Li², G.S. Wilkinson², H.F. Epstein², ¹UTMB, Radiation Oncologist, Galveston/United States of America, ²UTMB, Galveston/United States of America

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**Title**
Loss of LOC285194 is associated with poor prognosis in triple-negative breast cancer
**Author Block**
X. Ni, Z. Shao; Fudan University Shanghai Cancer Center, Fudan University, Breast Surgery, Shanghai/China

**Final Pr.No.**
P015

**Type**
Scientific poster abstract

**Topic**
Biology/Pathology/Basic Research

**Title**
Metabolic syndrome and statin use are associated with pro-estrogenic breast inflammation

**Author Block**
N.M. Iyengar1, A. Gucalp1, X.K. Zhou2, P.G. Morris1, D. Giri1, K. Subbaramaiah2, M. Pollak3, M. Morrow4, C. Hudis1, A.J. Dannenberg2; 1Memorial Sloan Kettering Cancer Center, Medicine, New York/United States of America, 2Weill Cornell Medical College, New York/United States of America, 3McGill University, Montreal/Canada, 4Memorial Sloan Kettering Cancer Center, Breast Surgery, New York/United States of America

**Final Pr.No.**
P016

**Type**
Scientific poster abstract

**Topic**
Biology/Pathology/Basic Research

**Title**
Impact of ki 67/Topo IIa combined expression in HER2 amplified breast ductal adenocarcinomas

**Author Block**
N.S. Salemis1, E. Tsiambas2, A. Karameris3, G. Vilaras3, E. Patsouris4; 1401 Army General Hospital, Breast Surgery Unit, Athens/Greece, 2401 Army General Hospital, IHC & Molecular Biology Lab, Athens/Greece, 3417 NIMTS, Athens, Pathology Department, Athens/Greece, 4Medical School, University of Athens, Pathology Department, Athens/Greece

**Final Pr.No.**
P017

**Type**
Scientific poster abstract
Effect of antiadhesion barrier and fibrin on capsular formation after breast reconstruction

J.W. Bae¹, S.G. Lee², S.D. Lee², S.P. Jung¹, H.Y. Lee¹, S. Kim³, S.J. Nam³; ¹Korea university Hospital, Department of Surgery, Seoul/Korea, ²MD Hospital, Breast Center, Seoul/Korea, ³Samsung Medical Center, Sungkyunkwan University School of Medicine, Division of Breast and Endocrine Surgery, Department of Surgery, Seoul/Korea

Papillary lesions diagnosed on breast core biopsies: Is routine surgical excision necessary?

B. Ho¹, E.Y. Tan², B.K. Chong³, P. Chan², W.M. Yap¹; ¹Tan Tock Seng Hospital, Pathology, Singapore/Singapore, ²Tan Tock Seng Hospital, General Surgery, Singapore/Singapore, ³Tan Tock Seng Hospital, Diagnostic Radiology, Singapore/Singapore

Histopathological features of operable breast cancer detected in women of younger than 35 years old

A. Hironaka¹, H. Tsuda², M. Yoshida¹, C. Shimizu³, K. Tamura³, Y. Fujiwara³, T. Hojo³, T. Kinoshita³, A. Maeshima¹, N. Hiraoka¹; ¹National Cancer Center Hospital, Japan, Pathology, Tokyo/Japan, ²National Defense Medical college, Tokorozawa/Japan, ³National Cancer Center Hospital, Japan, Tokyo/Japan
**Final Pr.No.**  
P020

**Type**  
Scientific poster abstract

**Topic**  
Biology/Pathology/Basic Research

**Title**  
Deficiency of neurofibromin and increased risk of relapse in triple negative breast cancer

**Author Block**  
Y.-S. Yap¹, A.A. Thike², C. Lim³, W.S. Yong⁴, A.S.-G. Lee⁵, P.H. Tan²; ¹National Cancer Centre Singapore, Medical Oncology, Singapore/Singapore, ²Singapore General Hospital, Pathology, Singapore/Singapore, ³National Cancer Centre Singapore, Clinical Trials and Epidemiology, Singapore/Singapore, ⁴National Cancer Centre Singapore, Surgical Oncology, Singapore/Singapore, ⁵National Cancer Centre Singapore, Medical Sciences, Singapore/Singapore

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**Final Pr.No.**  
P021

**Type**  
Scientific poster abstract

**Topic**  
Biology/Pathology/Basic Research

**Title**  
Primary tissue culture in a bioreactor system: A new tool for personalized medicine?

**Author Block**  
S. Muenst¹, M.G. Muraro², G.C. Spagnoli², D. Oertli², W.P. Weber², S.D. Soysal²; ¹University Hospital Basel, Institute of Pathology, Basel/Switzerland, ²University Hospital Basel, Surgery, Basel/Switzerland

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**Final Pr.No.**  
P022

**Type**  
Scientific poster abstract

**Topic**  
Biology/Pathology/Basic Research
Title
Associations of TOX3 rs3803662 polymorphisms and breast cancer in the Han nationality

Author Block
H. Liu¹, Q. Chen², Y. He²; ¹Henan Province Tumor Hospital, Breast Surgeon, Zhengzhou/China; ²Henan Province Tumor Hospital, Zhengzhou/China

Final Pr.No.
P023

Type
Scientific poster abstract

Topic
Biology/Pathology/Basic Research

Title
Morphobiological peculiarities of metaplastic breast cancer

Author Block
S.S. Todorov, E. Bosenko; Rostov Oncological Institute, Pathology, Rostov-on-Don/Russian Federation

Final Pr.No.
P024

Type
Scientific poster abstract

Topic
Biology/Pathology/Basic Research

Title
Navigating genomic landscape: PI3Ksignaling algorithm for rational combination in precision medicine

Author Block
N. Dey, C. Williams, A. Krie, B. Solomon, Y. Sun, K. Williams, J. Klein, J.H. Carlson, P.K. De, B. Leyland-Jones; Avera Research Institute, Molecular & Experimental Medicine, Sioux Falls/United States of America

Final Pr.No.
P025

Type
Scientific poster abstract

Topic
Title
Immunological factors to predict disease progression during neoadjuvant chemotherapy

Author Block
Y. Tanabe\textsuperscript{1}, H. Tsuda\textsuperscript{2}, M. Yoshida\textsuperscript{3}, T. Kinoshita\textsuperscript{4}, H. Yamamoto\textsuperscript{1}, M. Kodaira\textsuperscript{1}, K. Yonemori\textsuperscript{1}, C. Shimizu\textsuperscript{1}, Y. Fujiwara\textsuperscript{1}, K. Tamura\textsuperscript{1}; \textsuperscript{1}National Cancer Center Hospital, Breast and Medical Oncology, Tokyo/Japan, \textsuperscript{2}National Defense Medical college, Tokorozawa/Japan, \textsuperscript{3}National Cancer Center Hospital, Pathology, Tokyo/Japan, \textsuperscript{4}National Cancer Center Hospital, Breast Surgery, Tokyo/Japan

Final Pr.No.
P026

Type
Scientific poster abstract

Topic
Biology/Pathology/Basic Research

Title
Mechanical ventilation promote lung metastasis in 4T1 breast cancer lungmetastazed models

Author Block
Y.-L. Huang\textsuperscript{1}, L. Pan\textsuperscript{2}, K. Helou\textsuperscript{3}, Q.-S. Xia\textsuperscript{2}, T.-D. Zhao\textsuperscript{2}, H.-Y. Li\textsuperscript{2}, B. Xu\textsuperscript{2}, J. Zhang\textsuperscript{3}, Z.-H. Chen\textsuperscript{2}, H. Li\textsuperscript{2}; \textsuperscript{1}Sodra Alvsborgs Sjukhus, Breast cancer department, Boras/Sweden, \textsuperscript{2}China-Japan Friendship Hospital, Beijing/China, \textsuperscript{3}University of Gothenburg, Sahlgrenska cancer center, Gothenburg/Sweden

Final Pr.No.
P027

Type
Scientific poster abstract

Topic
Biology/Pathology/Basic Research

Title
The analysis of cytogenetic intra-tumoral heterogeneity in squamous cell carcinoma of breast

Author Block
M. Oikawa\textsuperscript{1}, A. Igawa\textsuperscript{2}, M. Ishida\textsuperscript{1}, Y. Nakamura\textsuperscript{1}, S. Nishimura\textsuperscript{1}, C. Koga\textsuperscript{1}, S. Akiyoshi\textsuperscript{1}, Y. Koi\textsuperscript{1}, K. Taguchi\textsuperscript{2}, S. Ohno\textsuperscript{1}; \textsuperscript{1}National Kyushu Cancer Center, Breast Oncology, Fukuoka/Japan, \textsuperscript{2}National Kyushu Cancer Center, Pathology, Fukuoka/Japan
Final Pr.No.  
P028

Type  
Scientific poster abstract

Topic  
Biology/Pathology/Basic Research

Title  
Characteristics of Mucocele-like tumors

Author Block  
K. Takebe, T. Arai; Takebe Breast Cancer Care Clinic, Breast surgery, Takamatsu/Japan

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Final Pr.No.  
P029

Type  
Scientific poster abstract

Topic  
Biology/Pathology/Basic Research

Title  
The relationship between tumour lymphocyte infiltration and survival in early breast cancer patients

Author Block  
J. Huszno¹, E. Zembala Noyska², Z. Kolosza³, E. Nowara¹; ¹Maria Skodowska Curie Memorial Cancer Center and Institute of Oncology, Gliwice Branch., Clinical and Experimental Oncology Department, Gliwice/Poland, ²Maria Skodowska Curie Memorial Cancer Center and Institute of Oncology, Gliwice Branch., Tumor Pathology Department, Gliwice/Poland, ³Maria Skodowska Curie Memorial Cancer Center and Institute of Oncology, Gliwice Branch., Department of Epidemiology and Silesia Cancer Registry., Gliwice/Poland

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Final Pr.No.  
P030

Type  
Scientific poster abstract

Topic  
Biology/Pathology/Basic Research

Title  
Impact of different Ki67 assessment methods on St.Gallen subtyping of breast cancer
Author Block
C.M. Focke, D. Gläser, K. Finsterbusch, T. Decker; Dietrich Bonhoeffer Klinikum, Institut für Pathologie, Neubrandenburg/Germany

Final Pr.No.
P031

Type
Scientific poster abstract

Topic
Biology/Pathology/Basic Research

Title
Correlation between Chek 2 mutation and clinicopathological factors in early breast cancer patients

Author Block
J. Huszno1, M. Budryk2, Z. Kolosza3, E. Nowara1; 1Maria Skodowska Curie Memorial Cancer Center and Institute of Oncology, Gliwice Branch., Clinical and Experimental Oncology Department, Gliwice/Poland, 2Maria Skodowska Curie Memorial Cancer Center and Institute of Oncology, Gliwice Branch., Genetic Outpatient Clinic, Gliwice/Poland, 3Maria Skodowska Curie Memorial Cancer Center and Institute of Oncology, Gliwice Branch., Department of Epidemiology and Silesia Cancer Registry, Gliwice/Poland

Final Pr.No.
P032

Type
Scientific poster abstract

Topic
Biology/Pathology/Basic Research

Title
Central Lab HER2 testing by RT-PCR, IHC & FISH In locally HER2-Neg, ER+ IBC with in situ carcinoma

Author Block
V. Tan, R. Lu, A. Tharayanil, J. Anderson, A. Tsiatis, H. Bailey, M. Bonham, A. Pingitore, S. Shak, F. Baehner; Genomic Health Inc, Pathology, Redwood City/United States of America

Final Pr.No.
P033

Type
Scientific poster abstract
**Topic**
Biology/Pathology/Basic Research

**Title**
Mcl-1 confers protection of breast cancer cells exposed to hypoxia: Therapeutic implications

**Author Block**
M.H. Bashari¹, F. Fan¹, M. Arn², S. Vallet¹, J. Opferman³, M.H. Cardone², A. Schneeweiss¹, D. Jäger¹, K. Podar¹; ¹National Center for Tumor Diseases (NCT), University of Heidelberg and German Cancer Research Center (DKFZ), Heidelberg, Germany, Medical Oncology, Heidelberg/Germany, ²Eutropics Pharmaceuticals, Inc, Cambridge/United States of America, ³St. Jude Children’s Research Hospital, Memphis/United States of America

**Final Pr.No.**
P034

**Type**
Scientific poster abstract

**Topic**
Biology/Pathology/Basic Research

**Title**
Quantitative gene expression by RT-PCR in classic and variant lobular carcinoma in ER+ breast cancer

**Author Block**
J.M. Anderson, C. Yoshizawa, V. Tan, H. Bailey, A. Tsiatis, M. Bonham, A.P. Sing, S. Shak, F. Baehner; Genomic Health Inc., Pathology, Redwood City/United States of America

**Final Pr.No.**
P035

**Type**
Scientific poster abstract

**Topic**
Biology/Pathology/Basic Research

**Title**
Quantitative RT-PCR gene expression in the special histologic subtypes of invasive breast cancer

**Author Block**
V. Tan, F. Baehner, C. Yoshizawa, J. Anderson, H. Bailey, A. Tsiatis, A.P. Sing, S. Shak; Genomic Health Inc., Pathology, Redwood City/United States of America

**Final Pr.No.**
P036

**Type**
Scientific poster abstract

**Topic**
Biology/Pathology/Basic Research

**Title**
Effects of estriol on growth, gene expression and ERE activation in human breast cancer cell lines

**Author Block**
C. Lattrich, M. Diller, S. Schüler, S. Buchholz, O. Treeck, O. Ortmann; University Medical Center Regensburg, Department of Gynecology and Obstetrics, Regensburg/Germany

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**Final Pr.No.**
P037

**Type**
Scientific poster abstract

**Topic**
Biology/Pathology/Basic Research

**Title**
Ki67 assessment using a 5-grade scale revealed high reproducibility for luminal type breast cancer

**Author Block**
K. Aogi¹, A. Hida², Y. Oshiro², H. Inoue³, H. Kawaguchi³, N. Yamashita⁴, T. Moriya⁵; ¹NHO Shikoku Cancer Center, Department of Breast Oncology, Matsuyama/Japan, ²Matsuyama Red Cross Hospital, Department of Pathology, Matsuyama/Japan, ³Matsuyama Red Cross Hospital, Department of Breast Surgery, Matsuyama/Japan, ⁴NHO Shikoku Cancer Center, Department of Clinical Research, Matsuyama/Japan, ⁵Kawasaki Medical School, Pathology 2, Kurashiki/Japan

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**Final Pr.No.**
P038

**Type**
Scientific poster abstract

**Topic**
Biology/Pathology/Basic Research

**Title**
Copy number alteration and genomic instability in breast cancer
**Author Block**

F. Taira; The Institute of Medical Science, The University of Tokyo, Division of Molecular Pathology, Tokyo/Japan

**Final Pr.No.**
P039

**Type**
Scientific poster abstract

**Topic**
Biology/Pathology/Basic Research

**Title**
Triple negative breast cancer (TNBC): Clinical utility of immunohistochemical classification

**Author Block**

M.-E. Perez-Lopez¹, M.-D. Arias², M.-C. Penin², J. Garcia-Mata¹, T. Garcia-Caballero³, ¹
C.H. OURENSE, MEDICAL ONCOLOGY, Ourense/Spain, ²C.H. OURENSE, PATHOLOGY, Ourense/Spain, ³C.H. AND UNIVERSITY OF SANTIAGO OF COMPOSTELA, PATHOLOGY, Santiago Of Compostela/Spain

**Final Pr.No.**
P040

**Type**
Scientific poster abstract

**Topic**
Biology/Pathology/Basic Research

**Title**
Role of cooling on the uptake of chemotherapy induced alopecia-causing drugs in human keratinocytes

**Author Block**

O. Hussain, W. Al-Tameemi, C. Dunnill, A. Collett, N. Georgopoulos; University of Huddersfield, School of Applied Sciences, Huddersfield/United Kingdom

**Final Pr.No.**
P041

**Type**
Scientific poster abstract

**Topic**
Biology/Pathology/Basic Research
Title
Serum and tissue expression of tumor suppressors miR-195 and let-7a in breast cancer

Author Block
R.A.C. Vieira¹, A.F. Evangelista¹, T. Macedo¹, C. Scapulatempo Neto¹, R.M. Reis¹, A. Carvalho¹, I.D.C. Guerreiro², M.M.C. Marques¹; ¹Barretos Cancer Hospital, Molecular Oncology Research Center, Barretos/Brazil, ²Federal University of São Paulo, Sao Paulo/Brazil

Final Pr.No.
P042

Type
Scientific poster abstract

Topic
Biology/Pathology/Basic Research

Title
Antibody titres to heat shock protein 27 are elevated in patients with breast cancer

Author Block
F. Homaeishandiz¹, M. Ghayour Mobaran², H. Hassan Rooki², M. Tasbandi¹, M.M. Kianisharif¹; ¹Mashhad university of medical sciences, Radiation oncology, Mashhad/Iran, ²Mashhad university of medical sciences, Nutrition, Mashhad/Iran

Final Pr.No.
P043

Type
Scientific poster abstract

Topic
Biology/Pathology/Basic Research

Title
Bevacizumab/paclitaxel as first line therapy for metastatic breast cancer: New schedule in real life

Author Block
K. Cannita, S. Paradisi, V. Cocciolone, L. Rinaldi, P. Lanfiuti-Baldi, A. Irelli, A. Cortellini, G. Bruera, E. Ricevuto, C. Ficorella; S. Salvatore Hospital, University of L'Aquila, Medical Oncology, L'Aquila/Italy

Final Pr.No.
P044
Type
Scientific poster abstract

Topic
Biology/Pathology/Basic Research

Title
Interlaboratory variability of Ki67-labelling index in breast cancer tissue microarrays

Author Block
C.M. Focke¹, H. Bürger², E. Korsching³, D. Gläser¹, K. Finsterbusch¹, M.O.T. German Breast Screening Pathology Initiative⁴, T. Decker¹; ¹Dietrich Bonhoeffer Klinikum, Institut für Pathologie, Neubrandenburg/Germany, ²Institut für Pathologie, Paderborn-Höxter/Germany, ³Universität Münster, Institut für Bioinformatik, Münster/Germany, ⁴Referenzzentrum Mammographie Münster und Berlin, Berlin-Münster/Germany

Final Pr.No.
P045

Type
Scientific poster abstract

Topic
Biology/Pathology/Basic Research

Title
Risk of discordant Ki-67 level between biopsy and surgical specimens in breast cancers

Author Block
H.S. Kim¹, S. Park¹, J.S. Koo², J. Ryu¹, S. Kim¹, J.Y. Kim¹, H.S. Park¹, S.I. Kim¹; ¹Yonsei University College of Medicine, Department of Surgery, Seoul/Korea, ²Yonsei University college of medicine, Department of Pathology, Seoul/Korea

Final Pr.No.
P046

Type
Scientific poster abstract

Topic
Biology/Pathology/Basic Research

Title
Subtype specific DNA methylation in circulating DNA of metastatic breast cancer patients

Author Block
N. Uehiro¹, F. Sato¹, S. Saji², M. Toi¹; ¹Kyoto University Guraduate School of Medicine, Department of Breast Surgery, Kyoto City/Japan, ²Fukushima Medical University, Department
Characterizing prostaglandin E receptor on epithelial-mesenchymal transition and metastasis in TNBC

A. Kwong, M. Siu, J. Ho, I. Chuek, J. Chen, V. Shin; The University of Hong Kong, Surgery, Hong Kong/Hong Kong

Absorption of glucose by MCF-7 cells under the influence of Herceptin

T. Nikolaenko, L. Garmanchuk, V. Nikulina, I. Saraieva, N. Petruk, Y. Stupak, O. Dzhus; Educational and Scientific Centre «Institute of Biology» of Taras Shevchenko National University of Kyiv, biochemistry, Kyiv/Ukraine

Genomic landscape of the PI3K pathway and cell-cycle pathway in ER+ BC: A treatment strategy

Final Pr.No.
P047

Type
Scientific poster abstract

Topic
Biology/Pathology/Basic Research

Title
Characterizing prostaglandin E receptor on epithelial-mesenchymal transition and metastasis in TNBC

Author Block
A. Kwong, M. Siu, J. Ho, I. Chuek, J. Chen, V. Shin; The University of Hong Kong, Surgery, Hong Kong/Hong Kong

Final Pr.No.
P048

Type
Scientific poster abstract

Topic
Biology/Pathology/Basic Research

Title
Absorption of glucose by MCF-7 cells under the influence of Herceptin

Author Block
T. Nikolaenko, L. Garmanchuk, V. Nikulina, I. Saraieva, N. Petruk, Y. Stupak, O. Dzhus; Educational and Scientific Centre «Institute of Biology» of Taras Shevchenko National University of Kyiv, biochemistry, Kyiv/Ukraine

Final Pr.No.
P049

Type
Scientific poster abstract

Topic
Biology/Pathology/Basic Research

Title
Genomic landscape of the PI3K pathway and cell-cycle pathway in ER+ BC: A treatment strategy
**Final Pr.No.**
P050

**Type**
Scientific poster abstract

**Topic**
Biology/Pathology/Basic Research

**Title**
Contribution of estrone-sulfate to cell proliferation in aromatase-inhibitor resistant breast cancer

**Author Block**

T. Higuchi¹, M. Endo², T. Hanamura³, T. Gohno², T. Niwa², Y. Yamaguchi⁴, J. Horiguchi¹, I. Takeyoshi¹, S.-I. Hayashi²; ¹Graduate School of Medicine, Gunma University, Department of Visceral and Thoracic Organ Surgery, Maebashi/Japan, ²Graduate School of Medicine, Tohoku University, Department of Molecular and Functional Dynamics, Sendai/Japan, ³School of Medicine, Shinshu University, Department of Surgery, Matsumoto/Japan, ⁴Saitama Cancer Center, Research Institute for Clinical Oncology, Saitama/Japan

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**Final Pr.No.**
P051

**Type**
Scientific poster abstract

**Topic**
Biology/Pathology/Basic Research

**Title**
Photoacoustic imaging of breast cancer and histological markers of angiogenesis

**Author Block**

E. Fakhrejahani¹, M. Torii¹, I. Yamaga¹, Y. Asao¹, T. Kitai², M. Kataoka³, S. Kanao³, M. Takada¹, T. Shiina⁴, M. Toi¹; ¹Kyoto University, Department of Breast Surgery, Kyoto/Japan, ²Kishiwada City Hospital, Department of Surgery, Osaka/Japan, ³Kyoto University, Department of Diagnostic Radiology, Kyoto/Japan, ⁴Kyoto University, Department of Human Health Science, Kyoto/Japan

---

**Final Pr.No.**
P052

**Type**
Scientific poster abstract

**Topic**
Biology/Pathology/Basic Research

**Title**
Identification and targeting of Wnt-driven breast cancers

**Author Block**
V. Arndt, E. Meuser, J. Waak, K. Ross, F. Agerer, A. Friebe, J. Vollmer; Nexigen GmbH, Late Discovery, Cologne/Germany

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P053

**Type**
Scientific poster abstract

**Topic**
Biology/Pathology/Basic Research

**Title**
Serum HER-2 extracellular domain before surgery compared with HER2 in breast cancer

**Author Block**
J. Zidan\(^1\), R. Mzalbat\(^2\), A. Sharabi\(^2\); \(^1\)Oncology Institute. Ziv Medical Center, Oncology, Safed/Israel, \(^2\)Ziv Medical Center, Safed/Israel

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P054

**Type**
Scientific poster abstract

**Topic**
Biology/Pathology/Basic Research

**Title**
Embryonic stem cells and Br Ca risk & prognosis in a North Indian cohort: Multi-analytical study

**Author Block**
G. Agarwal\(^1\), S. Tulsiyan\(^2\), P. Lal\(^3\), B. Mittal\(^2\); \(^1\)Sanjay Gandhi Postgraduate Institute of Medical Sciences, Endocrine & Breast Surgery, Lucknow/India, \(^2\)Sanjay Gandhi Postgraduate Institute of Medical Sciences, Genetics, Lucknow/India, \(^3\)Sanjay Gandhi Postgraduate Institute of Medical Sciences, Radiation Oncology, Lucknow/India
Clinical dilemma of contradictory HER2 results in breast cancer resolved by microarrays

M.J. Kotze, E. Murray, H.K. Lukhoff, K. Grant; Stellenbosch University, Pathology, Cape Town/South Africa, Private Oncology Practice, Cape Town/South Africa

High-density lipoprotein (HDL) subfractions and progesterone receptor in breast cancer patients

V.G. Flote, R. Vettukattil, T. Egeland, A. McTiernan, H. Frydenberg, A. Husøy, J. Lømo, E.A. Wist, T.F. Bathen, I. Thune; The Cancer Center, Oslo University Hospital, Oslo/Norway, Department of Circulation and Medical Imaging, Norwegian University of Science and Technology (NTNU), Trondheim/Norway, Norwegian University of Life Sciences, Aas/Norway, Fred Hutchinson Cancer Research Center, Public Health Sciences Division, Seattle/United States of America, Department of Pathology, Oslo University Hospital, Oslo/Norway

Biology/Pathology/Basic Research

Scientific poster abstract
Title
Breast cancer-specific signatures in saliva metabolites for early diagnosis

Author Block
H. Jinno\textsuperscript{1}, T. Murata\textsuperscript{2}, M. Sunamura\textsuperscript{3}, M. Sugimoto\textsuperscript{4}, Y. Kitagawa\textsuperscript{1}; \textsuperscript{1}Keio University School of Medicine, Department of Surgery, Tokyo/Japan, \textsuperscript{2}Saitama municipal hospital, Saitama/Japan, \textsuperscript{3}Tohoku University, Miyagi/Japan, \textsuperscript{4}Keio university, Institute for advanced biosciences, Yamagata/Japan

Final Pr.No.
P058

Type
Scientific poster abstract

Topic
Biology/Pathology/Basic Research

Title
Comparison of EndoPredict and Mammaprint in hormone receptor positive, HER2 negative breast cancer

Author Block
A. Bösl\textsuperscript{1}, A. Spitzmueller\textsuperscript{2}, A. Haid\textsuperscript{3}, Z. Jasarevic\textsuperscript{1}, K. Baruschke\textsuperscript{1}, S. Jaeger\textsuperscript{1}, F. Offner\textsuperscript{1}; \textsuperscript{1}Academic Teaching Hospital, Institute of Pathology/Molecular Diagnostics, Feldkirch/Austria, \textsuperscript{2}TU Munich, Department of Genome Oriented Bioinformatics, Freising/Germany, \textsuperscript{3}Academic Teaching Hospital, Institute of Surgery, Feldkirch/Austria

Final Pr.No.
P059

Type
Scientific poster abstract

Topic
Biology/Pathology/Basic Research

Title
Ranolazine administered after trastuzumab treatment, prevents cardiotoxicity in mice

Author Block
N. Maurea\textsuperscript{1}, C. Coppola\textsuperscript{1}, G. Piscopo\textsuperscript{1}, F. Galletta\textsuperscript{1}, C. Maurea\textsuperscript{1}, D. Rea\textsuperscript{2}, C. Arra\textsuperscript{2}; \textsuperscript{1}National Cancer Institute Pascale Foundation, Divion of Cardiology, Naples/Italy, \textsuperscript{2}National Cancer Institute Pascale Foundation, Animal Facility, Naples/Italy

Final Pr.No.
P060

**Title**
Incidence of other previously diagnosed primary malignant tumors in breast cancer patients

**Author Block**
A. Kovács¹, T. Parris², I. Várkonyi¹, E. Werner Rönnerman¹, G. Mohammad¹, E. Holmberg³, K. Helou⁴; ¹ Sahlgrenska University Hospital, Dept of Pathology, Göteborg/Sweden, ² Sahlgrenska Cancer Center, Sahlgrenska Academy at the University of Gothenburg, Göteborg/Sweden, ³ Institute of Clinical Sciences, Sahlgrenska Academy at University of Göteborg, Department of Oncology, Göteborg/Sweden, ⁴ Sahlgrenska Cancer Center, Sahlgrenska Academy at the University of Gothenburg, Göteborg/Sweden

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P061

**Title**
Effect of cooling on cytotoxicity by monotherapy versus combinatorial chemotherapy in keratinocytes

**Author Block**
O. Hussain, W. Al-Tameemi, C. Dunnill, A. Collett, N. Georgopoulos; University of Huddersfield, School of Applied Sciences, Huddersfield/United Kingdom

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P062

**Title**
The balance on a knife’s edge: Factors influencing diagnostic accuracy of frozen section analysis
Author Block
C. Kornauth, F. Rössler, E.-M. Langthaler, J. Pammer, H. Wiener, F. Fitzal, P. Dubsky, R. Horvat, M. Rudas, Z. Bago-Horvath; Medical University of Vienna, Clinical Institute for Pathology, Vienna/Austria, Universitätsspital Zürich, Zürich/Switzerland, Hospital of Sisters of Mercy, Linz/Austria, Medical University of Vienna, Vienna/Austria

Final Pr.No.
P063

Type
Scientific poster abstract

Topic
Biology/Pathology/Basic Research

Title
Ultra deep panel-based NGS of cancer-relevant genes as treatment decision support

Author Block
D. Döcker, M. Menzel, S. Armeanu-Ebinger, A. Rinckleb, S. Biskup; CeGaT GmbH, Diagnostics, Tübingen/Germany

Final Pr.No.
P064

Type
Scientific poster abstract

Topic
Biology/Pathology/Basic Research

Title
Expression of tumor initiating markers in metaplastic carcinoma of breast

Author Block
N. Riaz, Z. Naqvi, R. Idress, S.M. Khan, A.A. Siddiqui, E.-N. Lalani; Aga Khan University, Surgery, Karachi/Pakistan, Aga Khan University, Research, Karachi/Pakistan

Final Pr.No.
P065

Type
Scientific poster abstract

Topic
Biology/Pathology/Basic Research
Title
Luminal A vs Luminal B: Impact of different St. Gallen Ki67 and PgR cut points in the TEAM study

Author Block
J. Felipe Lima\textsuperscript{1}, C.L. Brookes\textsuperscript{2}, J. Bayani\textsuperscript{1}, D. Dion\textsuperscript{1}, B. Smith\textsuperscript{1}, J.M.S. Bartlett\textsuperscript{1}; \textsuperscript{1}OICR, Transformative Pathology, Toronto/Canada, \textsuperscript{2}University of Birmingham, Cancer Research UK Clinical Trials Unit, Birmingham/United Kingdom

Final Pr.No.
P066

Type
Scientific poster abstract

Topic
Biology/Pathology/Basic Research

Title
OSNA predicts axillary status in breast cancer patients: possible intra-operative implications.

Author Block
L. Di Tommaso\textsuperscript{1}, T. Abbate\textsuperscript{1}, A. Sciarra\textsuperscript{1}, C. Garcia Etienne\textsuperscript{2}, W. Gatzemeir\textsuperscript{2}, A. Testori\textsuperscript{2}, G. Masci\textsuperscript{3}, L. Santarpia\textsuperscript{4}, C. Tinterri\textsuperscript{2}, M. Roncalli\textsuperscript{1}; \textsuperscript{1}University of Milan, Milan, Italy; Humanitas Cancer Center, Rozzano, Milan, Italy,\textsuperscript{2} Department of Medical Biotechnology and Translational Medicine and Unit of Pathology, Rozzano/Italy, \textsuperscript{3}Humanitas Cancer Center, Senology Unit, Rozzano/Italy; \textsuperscript{4}Humanitas Cancer Center, Laboratory of Oncology Experimental Therapies, Rozzano/Italy

Final Pr.No.
P067

Type
Scientific poster abstract

Topic
Biology/Pathology/Basic Research

Title
Arsenic trioxide increases paclitaxel-induced apoptosis in resistant breast cancer cells

Author Block
N. Samadi\textsuperscript{1}, T. Oghabi Bakhshaiesh\textsuperscript{2}, M. Armat\textsuperscript{3}, S. Sharifi\textsuperscript{4}, M.S. Hejazi\textsuperscript{4}; \textsuperscript{1}Department of Biochemistry, Faculty of Medicine, Tabriz University of Medical Sciences, Tabriz/Iran, \textsuperscript{2}Department of Medical Biotechnology, Faculty of Advanced Medical Sciences, Tabriz/Iran, \textsuperscript{3}Faculty of Advanced Medical Sciences, Tabriz/Iran, \textsuperscript{4}Department of Pharmaceutical Biotechnology, Faculty of Pharmacy, Tabriz University of Medical Sciences, Tabriz/Iran
Sequencing to identify potential targets of resistance to primary therapy

C. Williams, P.K. De, N. Dey, K. Williams, J. Klein, B. Young, S. Willis, B. Solomon, A. Krie, B. Leyland-Jones; Avera Cancer Institute, Department of Molecular and Experimental Medicine, Sioux Falls/United States of America

Na+,HCO3--cotransport mediates upregulated acid extrusion during human breast carcinogenesis

M. Mele¹, S. Lee², P. Vahl³, P.M. Christiansen¹, V.E..D. Jensen³, E. Boedtkjer²; ¹Aarhus University Hospital, Breast Surgery Department, Aarhus/Denmark, ²Aarhus University Hospital, Biomedicine, Aarhus/Denmark, ³Aarhus University Hospital, Pathology, Aarhus/Denmark

Recurrence pattern of breast cancer according to the molecular subtype
Fenugreek as a possible preventive agent of breast cancer

Clinical importance of E-cadherin and vimentin expression in invasive breast cancer
Title
Anti-cancer and phytochemical screening of asparagus africanus extracts

Author Block
O.D. Okkolie, S. Mashele, I. Manduna; CENTRAL UNIVERSITY OF TECHNOLOGY, HEALTH SCIENCE, Bloemfontein/South Africa

Final Pr.No.
P074

Type
Scientific poster abstract

Topic
Biology/Pathology/Basic Research

Title
Use of a probiotic for breast cancer treatment in female dogs

Author Block
S.D. Iulian; C.M.V SANTA DAN IULIAN, C.S.V Trgoviste, Targoviste/Romania

Final Pr.No.
P080

Type
Scientific poster abstract

Topic
Adjuvant systemic therapy

Title
The relation between (BMI), diabetes and outcome in a cohort of early breast cancer patients

Author Block
N.A. Ahmed¹, M.I. SHAHIN¹, O.A. ABDELSALAM², R.R. A.MALAK¹; ¹KASR ALAINY HOSPITAL, ONCOLOGY DEPARTMENT, Cairo/Egypt, ²AIN SHAMS UNIVERSITY, ONCOLOGY DEPARTMENT, Cairo/Egypt

Final Pr.No.
P081

Type
Scientific poster abstract

Topic
Adjuvant systemic therapy
Title
Do standard heart failure medications prevent fall in LVEF in patients on trastuzumab?

Author Block
H. Majeed1, S. O'Connor2, M. Valdes3, P. Andrew3; 1University of Ottawa, Internal Medicine, Ottawa/Canada, 2City University, London/United Kingdom, 3University of Ottawa, Medical Oncology, Ottawa/Canada

Final Pr.No.
P082

Type
Scientific poster abstract

Topic
Adjuvant systemic therapy

Title
CBCSG-10, the addition of capecitabine to adjuvant chemotherapy in triple-negative breast cancer

Author Block
Z. Shao1, J. Li1, S. Yang2, J. Jiang3, C. Wang4, Y. Liu5, P. Fu6, D. Pang7, Y. Sheng8; 1Shanghai cancer center, Fudan university, Breast surgery, Shanghai/China, 2Gansu Cancer Hospital, Lanzhou Gansu/China, 3South West Hospital, Chongqing/China, 4Jinlin Cancer Hospital & Institute, Changchun, Jilin/China, 5The Fourth Clinical Medical College of Hebei Medical University, Shijiazhuang, Hebei/China, 6Zhejiang First Hospital, Hangzhou, Zhejiang/China, 7The third affiliated hospital of Harbin Medical University, Harbin, Heilongjiang/China, 8Changhai Hospital of Shanghai, Shanghai/China

Final Pr.No.
P083

Type
Scientific poster abstract

Topic
Adjuvant systemic therapy

Title
Antitumor and anti-cancer stem cell activities of eribulin and antiestrogens in breast cancer cells

Author Block
J. Kurebayashi1, N. Kanomata2, T. Yamashita1, T. Shimo1, T. Moriya2; 1Kawasaki Medical School, Breast and Thyroid Surgery, Kurashiki/Japan, 2Kawasaki Medical School, Pathology 2, Kurashiki/Japan
Title
Feasibility study to examine underlying mechanisms for “chemo fog"

Author Block
V. Jenkins¹, H. Harder¹, M. Cercingani², H. Whiteley-Jones², R. Thwaites³, L. Mullen³, N. Harrison², K. Davies³, C. Zammit⁴, S. Sacre³; ¹University of Sussex, SHORE-C Brighton & Sussex Medical School, Brighton/United Kingdom, ²University of Sussex, CISC Brighton & Sussex Medical School, Brighton/United Kingdom, ³University of Sussex, Brighton & Sussex Medical School, Brighton/United Kingdom, ⁴Brighton & Sussex University Hospitals, Breast Surgery, Brighton/United Kingdom

Title
Acupuncture for aromatase inhibitors musculoskeletal symptoms: A single centre experience

Author Block
G.P. Giardina¹, S. Gozzo², S. Barzaghi¹, R. Gueli¹, L. Bascialla¹, I. Marcon¹, I. Vallini¹, G. Pinotti¹; ¹Ospedale di Circolo e Fondazione Macchi, Medical Oncology, Varese/Italy, ²Ospedale di Circolo e Fondazione Macchi, Anaesthesiology, Varese/Italy
Title
Does an oral agent teaching tool in early stage breast cancer improve self-efficacy and adherance?

Author Block
M.A. Rubba\textsuperscript{1}, M. Nematollahi\textsuperscript{2}, J. Petrushewsky\textsuperscript{3}; \textsuperscript{1}STRONACH REGIONAL CANCER CENTRE, MEDICAL ONCOLOGY, Newmarket/Canada, \textsuperscript{2}Stronach Regional Cancer Centre, Education, Newmarket/Canada, \textsuperscript{3}Stronach Regional Cancer Centre, Medical Oncology, Newmarket/Canada

Final Pr.No.
P087

Type
Scientific poster abstract

Topic
Adjuvant systemic therapy

Title
Endocrine sensitivity is decisive for patient outcome in small pN0 breast cancers (pT1a,b)

Author Block
R. Wuerstlein\textsuperscript{1}, T. Kolben\textsuperscript{1}, N. Harbeck\textsuperscript{1}, G. Schubert-Fritschle\textsuperscript{2}, I. Bauerfeind\textsuperscript{3}, S. Schrodi\textsuperscript{2}, J. Engel\textsuperscript{2}; \textsuperscript{1}University Hospital Munich - Grosshadern, Breast Center, Munich/Germany, \textsuperscript{2}Munich Cancer Registry of the Munich Cancer Center, Medical Informatics, Biometry and Epidemiology, Munich/Germany, \textsuperscript{3}Klinikum Landshut, Germany, Head of the Project Group “Breast Cancer” of the Munich Tumorcenter, Landshut/Germany

Final Pr.No.
P088

Type
Scientific poster abstract

Topic
Adjuvant systemic therapy

Title
Early menopause and comorbidities among Chinese breast cancer women after adjuvant chemotherapy

Author Block
W. Yeo\textsuperscript{1}, G.S. Liem\textsuperscript{1}, E. Pang\textsuperscript{1}, J.J. Suen\textsuperscript{2}, F.K. Mo\textsuperscript{1}, C.H. Yip\textsuperscript{1}, K.M. Lee\textsuperscript{2}, W.M. Ho\textsuperscript{2}, V.T. Chan\textsuperscript{2}, J. Koh\textsuperscript{1}; \textsuperscript{1}Chinese University of Hong Kong, Clinical Oncology, Hong Kong/Hong Kong, \textsuperscript{2}Prince of Wales Hospital, Clinical Oncology, Hong Kong/Hong Kong
Have children an impact on compliance to adjuvant therapy in young breast cancer patients?

Author Block
U. Güth\textsuperscript{1}, J. Alder\textsuperscript{2}, A. Schötzau\textsuperscript{3}, R. Moffat\textsuperscript{4}; \textsuperscript{1}Cantonal Hospital Winterthur, Gynecology & Obstetrics; Breast Center Senosuisse, Winterthur/Switzerland, \textsuperscript{2}University of Basel, Psychology, Basel/Switzerland, \textsuperscript{3}Eudox Institut for Biomathematics, Basel/Switzerland, \textsuperscript{4}University Hospital Basel, Gynecology & Obstetrics, Basel/Switzerland

Benefits and tolerability of adjuvant chemotherapy in geriatric breast cancer

Author Block
M.-T. Peng\textsuperscript{1}, C.-C. Chen\textsuperscript{2}, Y.-C. Lin\textsuperscript{1}, H.-K. Chang\textsuperscript{1}; \textsuperscript{1}Chang Gung Memorial Hospital, Hematology and oncology, Taoyuan County/Taiwan, \textsuperscript{2}Chang Gung Memorial Hospital, General surgery, Taoyuan County/Taiwan

Severe colitis associated with docetexel use in breast cancer: A report of four cases

Author Block
QOL score changes in breast cancer patients: 2-year vs. 3-or-more-year administration of leuprolelin

Oral cyclophosphamide-methotrexate maintenance for hormone receptor negative early breast cancer
**Topic**
Adjuvant systemic therapy

**Title**
Four cycles of TC regimen might not be suitable for triple negative early stage breast cancer

**Author Block**
F. Hara, E. Torigoe, S. Kiyoto, M. Takahashi, S. Takashima, K. Aogi, S. Ohsumi; Shikoku Cancer Center, Department of Breast Oncology, Matsuyama Ehime/Japan

**Final Pr.No.**
P095

**Type**
Scientific poster abstract

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**Topic**
Adjuvant systemic therapy

**Title**
Contraception in young breast cancer patients - considered important but not reliably monitored?

**Author Block**
U. Güth¹, D.J. Huang², J. Bitzer², C. de Geyter², R. Moffat²; ¹Cantonal Hospital Winterthur, Breast Center, Winterthur/Switzerland, ²University Hospital Basel, Gynecology & Obstetrics, Basel/Switzerland

**Final Pr.No.**
P096

**Type**
Scientific poster abstract

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**Topic**
Adjuvant systemic therapy

**Title**
Comparison of adjuvant TAC vs. FEC-D in women <50 with node positive, HER2 negative breast cancer

**Author Block**
R.E. Lester¹, D. Tilley², X. Kostaras², J.W. Henning¹, A. Joy³, S. Lupichuk¹; ¹Tom Baker Cancer Centre, Medical Oncology, Calgary/Canada, ²Guideline Utilization Resource Unit, Calgary/Canada, ³Cross Cancer Institute, Edmonton/Canada

**Final Pr.No.**
Does the mode of presentation impact on distress levels in early stage breast cancer

S. O'Reilly, L.J. Mc Sweeney, J. Battley, L. Sheehan, E. Lee, D. O'Mahony; Cork university hospital, Dept of medical oncology, Cork/Ireland, Cork/Ireland, South infirmary victoria hospital, Cork/Ireland

Scalp Cooling System to Prevent Hair Loss in Breast Cancer Patients Receiving Chemotherapy

T. Kinoshita, K. Tamura, A. Hashimoto, T. Ogura, A. Hironaka, S. Arai, M. Asanabe; National Cancer Center Hospital, Division of Breast Surgery, Tokyo/Japan, National Cancer Center Hospital, Japan, Tokyo/Japan, National Cancer Center Hospital, Tokyo/Japan, National Cancer Center Hospital, Japan, Pathology, Tokyo/Japan

Breast cancer treatment and assisted reproductive intervention

H. Takuwa, Y. Yoshimoto, R. Hagiwara, S. Takahara, A. Yamauchi; The Tazuke Kofukai Medical Research Institute Kitano Hospital, Breast Surgery, Osaka/Japan
**Final Pr.No.**
P100

**Type**
Scientific poster abstract

**Topic**
Adjuvant systemic therapy

**Title**
The role of microRNAs in resistance to breast cancer hormone therapy

**Author Block**
F. Homaeishandiz\(^1\), M. Mojarad\(^2\), A. Aldawood\(^1\), M.M. Kianisharif\(^1\), A. Babaei\(^1\); \(^1\)Mashhad university of medical sciences, Radiation oncology, Mashhad/Iran, \(^2\)Mashhad university of medical sciences, Genetic, Mashhad/Iran

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**Final Pr.No.**
P101

**Type**
Scientific poster abstract

**Topic**
Adjuvant systemic therapy

**Title**
Effect of statins on recurrence of breast cancer: A meta-analysis of cohort studies

**Author Block**
S.-Y. Jung\(^1\), E.S. Lee\(^1\), J.I. Kim\(^2\), S.-K. Myung\(^3\); \(^1\)National Cancer Center, Center for Breast Cancer, Goyang/Korea, \(^2\)IlSan Paik Hospital, Inje University College of Medicine, Goyang/Korea, \(^3\)National Cancer Center, Molecular Epidemiology Branch, Research Institute, Goyang/Korea

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**Final Pr.No.**
P102

**Type**
Scientific poster abstract

**Topic**
Adjuvant systemic therapy

**Title**
Outcomes in postmenopausal women with T2N0 breast cancer without adjuvant chemotherapy
Title
Subcutaneous trastuzumab plus chemotherapy for early breast cancer: Interim safety from SafeHer

Author Block
J.W. Kim¹, Y.S. Kim¹, B.S. Ko², K.C. Kim¹; ¹Chosun University Hospital, Surgery, Gwangju/Korea, ²Asan Medical Center, Seoul/Korea

Final Pr.No.
P103

Type
Scientific poster abstract

Topic
Adjuvant systemic therapy

Title
Patterns of recurrence and survival in HER2+ patients relapsing after receiving adjuvant trastuzumab

Author Block
M. Gligorov¹, M. De Laurentiis², M. Verrill³, K.H. Jung⁴, H.A. Azim⁵, B. Ataseven⁶, N. Al-Sakaff⁷, D. Heinzmann⁸, M. Shing⁹, X. Pivot¹⁰; ¹APHP Hôpital Tenon and UPMC, Institut Universitaire de Cancérologie, Sorbonne Université, Paris/France, ²National Cancer Institute “Fondazione Pascale”, Breast Oncology Department, Naples/Italy, ³Northern Centre for Cancer Care, Medical Oncology Department, Newcastle/United Kingdom, ⁴Asan Medical Center, University of Ulsan College of Medicine, Department of Oncology, Seoul/Korea, ⁵Cairo University, Clinical Oncology Department, Cairo/Egypt, ⁶Kliniken Essen-Mitte, Department of Obstetrics and Gynaecology, Essen/Germany, ⁷F. Hoffmann-La Roche Ltd, Global Pharma Development, Basel/Switzerland, ⁸F. Hoffmann-La Roche Ltd, Biostatistics, Basel/Switzerland, ⁹Genentech, Inc., Global Pharma Development, South San Francisco/United States of America, ¹⁰CHU Jean Minjoz, Chemotherapy – Oncology, Besançon/France

Final Pr.No.
P104

Type
Scientific poster abstract

Topic
Adjuvant systemic therapy

Title
Patterns of recurrence and survival in HER2+ patients relapsing after receiving adjuvant trastuzumab

Author Block
M. Hattori, T. Fujita, M. Sawaki, N. Kondou, A. Yoshimura, M. Ichikawa, J. Ishiguro, H. Iwata; Aichi Cancer Center, Department of Breast Oncology, Nagoya/Japan
The MAGIC survey in HR+, HER2– breast cancer (BC): When might multigene assays be of value?

M. Aapro⁴, M. De Laurentiis⁵, B. Linderholm⁶, E. Mamounas⁷, C. Markopoulos⁷, M. Martin⁷, P. Neven⁸, D. Rea⁹, R. Rouzier⁸, C. Thomssen¹⁰; ¹Institut Multidisciplinaire d'Oncologie, Clinique de Genolier, Medical Oncology, Genolier/Switzerland, ²National Cancer Institute G. Pascale Foundation, Department of Senology, Naples/Italy, ³Sahlgrenska Academy and University Hospital, Department of Oncology, Gothenburg/Sweden, ⁴University of Florida Health Cancer Center at Orlando Health, Orlando/United States of America, ⁵Athens University Medical School, Department of Surgery, Athens/Greece, ⁶Hospital General Universitario Gregorio Marañón, Medical Oncology Service, Madrid/Spain, ⁷UZ Leuven, Multidisciplinary Breast Centre and Gynaecological Oncology, Leuven/Belgium, ⁸University of Birmingham, School of Cancer Sciences, Birmingham/United Kingdom, ⁹Institut Curie-Université Versailles-Saint-Quentin, Department of Surgery, Paris-Saint-Cloud/France, ¹⁰Martin-Luther-University Halle-Wittenberg, Department of Gynecology, Halle (Saale)/Germany

Time to adjuvant chemotherapy in high-risk breast cancer: Local outcomes and influences

A. Hamid, S. White; Northern Health, Medical Oncology, Epping/Australia
Type
Scientific poster abstract

Topic
Adjuvant systemic therapy

Title
Predicting factor for HER-2 gene status in immunohistochemistry-equivocal (2+) breast cancer

Author Block
S.K. Kim, S.Y. Kang, H.J. Youn, S.H. Jung; Jeonbuk National university Hospital, Surgery, Jeonju City/Korea

Final Pr.No.
P108

Type
Scientific poster abstract

Topic
Adjuvant systemic therapy

Title
Subjective health complaints in women on adjuvant breast cancer therapy compared to healthy controls

Author Block
K.B. Hagen¹, T. Aas¹, J. Gjerde², J.T. Kvaløy³, H. Søiland⁴, R.A. Lind⁵; ¹Haukeland University Hospital, Breast and Endocrine Surgery, Bergen/Norway, ²Haukeland University Hospital, Hormone Laboratory, Bergen/Norway, ³University of Stavanger, Mathematics and Natural Science, Stavanger/Norway, ⁴Stavanger University Hospital, Surgery, Stavanger/Norway, ⁵Haukeland University Hospital, Medicine, Bergen/Norway

Final Pr.No.
P109

Type
Scientific poster abstract

Topic
Adjuvant systemic therapy

Title
Adjuvant chemotherapy for elderly Her2/neu positive breast cancer patients

Author Block
G. Miryusupova¹, N. Shayusupov²; ¹Tashkent city oncology center, Breast cancer surgery, Tashkent/Uzbekistan, ²Tashkent pediatric medical institute, Oncology, Tashkent/Uzbekistan
Final Pr.No.
P110

Type
Scientific poster abstract

Topic
Adjuvant systemic therapy

Title
9-week versus 52-week trastuzumab treatment for HER2-positive breast cancer

Author Block
J. Kim, J. Lee, H. Jeong, W. Byeon; Chungnam National University Hospital, General surgery, Daejeon/Korea

Final Pr.No.
P111

Type
Scientific poster abstract

Topic
Adjuvant systemic therapy

Title
The effectiveness of low-dose Olanzapine against resistant CINV to anthracycline-containing regimen

Author Block
M. Kashiwaba¹, H. Komatsu¹, K. Ishida¹, R. Kawagishi¹, Y. Matsui¹, H. Otsuki¹, T. Kawasaki², N. Uesugi², T. Sugai², G. Wakabayashi¹; ¹Iwate Medical University, Surgery, Morioka/Japan, ²Iwate Medical University, Molecular Diagnostic Pathology, Morioka/Japan

Final Pr.No.
P112

Type
Scientific poster abstract

Topic
Adjuvant systemic therapy

Title
The effectiveness of Tamoxifen based on the experience of male breast cancer in our institution

Author Block
Y. Yoshimura¹, M. FUJIHARA², Y. Kajiwara², M. Kochi², M. Ito², S. Ohtani², K. Higaki²;¹
Hiroshima city Hiroshima citizens Hospital, Breast surgery, Hiroshima/Japan,²Hiroshima City Hiroshima Citizens Hospital, Breast Surgery, Hiroshima/Japan

Final Pr.No.
P115

Type
Scientific poster abstract

Topic
Epidemiology/Prevention/Diagnosis

Title
Does trastuzumab increase ONJ development due to zoledronic acid treatment in breast cancer?

Author Block
K.N. Pilanci¹, G. Alco², C. Ordu¹, F. Celebi³, D. Sarsenov⁴, Z. Erdogan iyigun⁵, F. Agacayak⁶, S. Ilgun⁴, V. Ozmen⁷;¹Bilim university, Medical oncology, Istanbul/Turkey,²Gayrettepe florence nightingale hospital, Radiation oncology, Istanbul/Turkey,³Gayrettepe florence nightingale hospital, Radiology, Istanbul/Turkey,⁴Istanbul florence nightingale hospital, Surgery, Istanbul/Turkey,⁵Bilim university, Physical therapy and rehabilitation, Istanbul/Turkey,⁶Istanbul florence nightingale hospital, Radiology, Istanbul/Turkey,⁷Istanbul medical faculty, Surgery, Istanbul/Turkey

Final Pr.No.
P116

Type
Scientific poster abstract

Topic
Epidemiology/Prevention/Diagnosis

Title
Alkaline water is ineffective in preventing breast cancer

Author Block
T. Kiskova¹, V. Demeckova¹, J. Topitzerova¹, S. Gancarcikova², D. Mudronova², Z. Jendzelovska¹, B. Velika³, V. Tomeckova³, M. Backor¹;¹Pavol Jozef Safarik University in Kosice, Faculty of Science, Kosice/Slovak Republic,²University of Veterinary Medicine and Pharmacy, Kosice/Slovak Republic,³Pavol Jozef Safarik University in Kosice, Faculty of Medicine, Kosice/Slovak Republic
The evaluation of the breast cancer screening programme in Western Siberia

Author Block
J. Belaya¹, N. Zakharova², S.W. Duffy³, S. Pyankin⁴, A. Pestryakova⁴; ¹Khanty-Mansiysk State Clinical Hospital, Breast Cancer and Oncogynecology Surgery, Khanty-Mansiysk/Russian Federation, ²Khanty-Mansiysk State Medical Academy, Khanty-Mansiysk/Russian Federation, ³Queen Mary University of London, Wolfson Institute of Preventive Medicine, London/United Kingdom, ⁴State Cancer Registry, Khanty-Mansiysk/Russian Federation

The beliefs, knowledge, understanding and treatment access to breast cancer amongst women in Nigeria

Author Block
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Molecular essence and treatment strategy of ER-negative/PgR-positive/HER2-negative breast cancer

Author Block
K.-D. Yu, Z. Shao; Cancer Center and Cancer Institute, Shanghai Medical College, Fudan
Final Pr.No.
P120

Type
Scientific poster abstract

Topic
Epidemiology/Prevention/Diagnosis

Title
Efficacy of group logo therapy on decreasing hopelessness of women with breast cancer

Author Block
M. Moradi-Joo¹, S. Mohabbat-Bahar², M. Golzari², M.E. Akbari¹; ¹Shahid Beheshti University of Medical Sciences, Tehran, Iran, Cancer Research Center, Tehran/Iran, ²Allame Tabatabai University, Tehran, Iran, Faculty of Psychology and Educational Sciences, Tehran/Iran

Final Pr.No.
P121

Type
Scientific poster abstract

Topic
Epidemiology/Prevention/Diagnosis

Title
Cost effective study on pre-operative sentinel lymph node biopsy in patients with early breast cancers

Author Block
M. Co¹, A. Kwong², V. Ma³, K.K. Ma¹; ¹Queen Mary Hospital, Department of Surgery, Hong Kong/Hong Kong, ²The University of Hong Kong, Surgery, Hong Kong/Hong Kong, ³Queen Mary Hospital, Department of Radiology, Hong Kong/Hong Kong

Final Pr.No.
P122

Type
Scientific poster abstract

Topic
Epidemiology/Prevention/Diagnosis

Title
Reliability of ER, PR, and HER2 status in core needle biopsy
Author Block
H.C. Shin, H. Sohn, S.J. Park; Chung-Ang University Hospital, Department of Surgery, Seoul/Korea

Final Pr.No.
P123

Type
Scientific poster abstract

Topic
Epidemiology/Prevention/Diagnosis

Title
FDG-PET, MRI and USG in the assessment of axillary lymph node metastases in breast cancer

Author Block
W. Byon¹, E. Kim¹, J. Kwon¹, B.J. Song², C. Park¹; ¹Kangbuk Samsung Hospital, Sungkyunkwan University School of Medicine, Breast & Thyroid Cancer Center, Department of Surgery, Seoul/Korea, ²Seoul St. Mary's Hospital, The Catholic University of Korea, Department of Surgery, Seoul/Korea

Final Pr.No.
P124

Type
Scientific poster abstract

Topic
Epidemiology/Prevention/Diagnosis

Title
pro-Neurotensin and pro-Enkephalin predict breast cancer risk under hormone replacement therapy

Author Block
J. Struck¹, O. Melander², M. Orho-Melander², J. Manjer², B. Hedblad², G. Engström², O. Hartmann¹, P. Nilsson², A. Bergmann¹, M. Belting³, ¹Sphingotec GmbH, Research & Development, Hennigsdorf/Germany, ²Lund University, Dept. of Clinical Sciences, Malmö/Sweden, ³Lund University, Dept. of Oncology, Malmö/Sweden

Final Pr.No.
P125

Type
Scientific poster abstract
Topic
Epidemiology/Prevention/Diagnosis

Title
Breast carcinoma in situ in women with BRCA1 and BRCA2 mutations: A single institution review

Author Block
C.C. Cardoso, A. Luís, P. Machado, A. Clara, A. Opinião, S. Bento, J.L. Faria, J.C. Marques, S. Santos, F. Vaz; Instituto Português de Oncologia Lisboa - Francisco Gentil, Medical Oncology, Lisboa/Portugal

Final Pr.No.
P126

Type
Scientific poster abstract

Title
Incidence of vitamin D deficiency during breast cancer treatment

Author Block
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Final Pr.No.
P127

Type
Scientific poster abstract

Title
Metabolic syndrome and breast cancer risk by molecular subtype

Author Block
E. Esposito¹, M. De Laurentiis¹, M. Montella², N. Maurea³, M. D'Aiuto¹, E. Cavalcanti⁴, M. Grimaldi², G. D'Aiuto¹, G. Ciliberto¹, I. Capasso¹; ¹ISTITUTO NAZIONALE PER LO STUDIO E LA CURA DEI TUMORI “Fondazione Giovanni Pascale –IRCCS - ITALIA, Department of Breast Surgery and Cancer Prevention, Naples/Italy, ²ISTITUTO NAZIONALE PER LO STUDIO E LA CURA DEI TUMORI “Fondazione Giovanni Pascale –IRCCS - ITALIA, Department of Epidemiology, Naples/Italy, ³ISTITUTO NAZIONALE PER LO STUDIO E LA CURA DEI
Final Pr.No.  
P128

Type  
Scientific poster abstract

Topic  
Epidemiology/Prevention/Diagnosis

Title  
Nipple Aspirate Fluid (NAF) cytology in the IBIS-model prediction of breast cancer (BCa) risk

Author Block  
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Final Pr.No.  
P129

Type  
Scientific poster abstract

Topic  
Epidemiology/Prevention/Diagnosis

Title  
Breast cancer screening by evaluating amino acid levels in the blood

Author Block  
M. Suzuki; Kitamurayama Hospital, Breast Center, Higashine Yamagata/Japan

Final Pr.No.  
P130

Type  
Scientific poster abstract

Topic  
Epidemiology/Prevention/Diagnosis

Title
The investigation study by a questionnaire about the employment of Japanese breast cancer patients

**Author Block**
H. Kotani, N. Kondou, J. Ishiguro, T. Hisada, Y. Adachi, M. Ichikawa, A. Yoshimura, M. Hattori, M. Sawaki, H. Iwata; Aichi Cancer Center Hospital, Department of Breast Oncology, Nagoya/Japan

**Final Pr.No.**
P131

**Type**
Scientific poster abstract

**Topic**
Epidemiology/Prevention/Diagnosis

**Title**
Targeted ultrasonography for MRI-detected lesions of preoperative breast cancer patients

**Author Block**
S. Hayama, M. Sakakibara, H. Takishima, T. Nagashima, T. Sangai, K. Fujimoto, M. Miyazaki; Chiba University Graduate School of Medicine, General Surgery, Chiba Shuuou Ku/Japan, Chiba University Graduate School of Medicine, Radiology, Chiba Shuuou Ku/Japan

**Final Pr.No.**
P132

**Type**
Scientific poster abstract

**Topic**
Epidemiology/Prevention/Diagnosis

**Title**
Medical conditions of long term breast cancer survivors

**Author Block**
J.E. Lee, J. Lee, S.Y. Kim, M.H. Lee, H.K. Jung; Soonchunhyang University Hospital, Surgery, Chunnan/Korea, Soonchunhyang University Hospital, Surgery, Seoul/Korea, Soonchunhyang University Hospital, Surgery, Seoul/Korea

**Final Pr.No.**
P133

**Type**
Evocative epidemiology of female breast cancer in Delhi, India

Author Block
P.K. Julka¹, N. Manoharan², O. Nair¹, G.K. Rath¹; ¹All India institute of Medical Sciences, Department of Radiation & Oncology, New Delhi/India, ²All India institute of Medical Sciences, Department of Cancer Registry, New Delhi/India

The IEO Breast Cancer Data Base: Two decades of breast cancer patients treatment

Author Block
B. Santillo, N. Rotmensz; European Institute og Oncology, Data Quality Control Unit Division of Epidemiology and Biostatistics, Milan/Italy

Regular image follow up of contralateral breast in metachronous bilateral breast cancer

Author Block
S.H. Kang¹, H. Kim²; ¹Keimyung University School of Medicine, General surgery, Breast division, Daegu/Korea, ²Keimyung University School of Medicine, General Surgery, Breast division, Daegu/Korea
Diagnostic impact of magnetic resonance imaging in ultrasound occult breast calcification

W. Wang; Ruijin Hospital, Shanghai Jiao Tong University School of Medicine, Comprehensive Breast Health Center, Shanghai/China

Final Pr.No.
P137

Sexuality, childbearing, parenting concerns – needs in young breast cancer patients

R. Wuerstlein, M. Burgmann, K. Hermelink, F. van Meegen, J. Engel, N. Harbeck; University Hospital Munich - Grosshadern, Breast Center, Munich/Germany, Munich Cancer Registry of the Munich Cancer Center, Medical Informatics, Biometry and Epidemiology, Munich/Germany

Final Pr.No.
P138

Comparison of breast cancer disease characteristics between female and male elderly patients

V. Posarac, M. Jevric, S. Susnjar, O. Djokic, S. Pupovac, D. Gavrilovic; Institute for Oncology and Radiology of Serbia, Surgical Oncology, Belgrade/Serbia, Institute for Oncology and Radiology of Serbia, Medical oncology, Belgrade/Serbia, Medical Center Sabac, Sabac/Serbia, Institute for Oncology and Radiology of Serbia, Data Center, Belgrade/Serbia
**Final Pr.No.**
P139

**Type**
Scientific poster abstract

**Topic**
Epidemiology/Prevention/Diagnosis

**Title**
Prognostic value of troponin I for chemotherapy induced cardiac dysfunction in breast cancer patients

**Author Block**
Y. Adachi, A. Yoshimura, M. Ichikawa, J. Ishiguro, H. Kotani, T. Hisada, M. Hattori, N. Kondou, M. Sawaki, H. Iwata; Aichi Cancer Center Hospital, Breast Oncology, Nagoya/Japan

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**Final Pr.No.**
P140

**Type**
Scientific poster abstract

**Topic**
Epidemiology/Prevention/Diagnosis

**Title**
Identification of BRCA1/2 germline mutations by integrated approach

**Author Block**
A. Kwong¹, J. Chen¹, V. Shin¹, F. Law², T. Chan², J. Ford³; ¹The University of Hong Kong, Surgery, Hong Kong/Hong Kong, ²The Hong Kong Sanatorium and Hospital, Pathology, Happy Valley/Hong Kong, ³Stanford University School, Oncology, California/United States of America

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**Final Pr.No.**
P141

**Type**
Scientific poster abstract

**Topic**
Epidemiology/Prevention/Diagnosis

**Title**
3-D temporal resolution characteristics of breast lesions from breast MRI

**Author Block**
Final Pr.No.
P142

Type
Scientific poster abstract

Topic
Epidemiology/Prevention/Diagnosis

Title
Clinicopathological assessment of metachronous bilateral breast cancer

Author Block
D. Takabatake\textsuperscript{1}, K. Ohisi\textsuperscript{1}, S. Kiyoto\textsuperscript{2}, M. Takahashi\textsuperscript{2}, S. Takashima\textsuperscript{2}, K. Aogi\textsuperscript{2}, S. Ohsumi\textsuperscript{2}, N. Taira\textsuperscript{3}, S. Takashima\textsuperscript{2}; \textsuperscript{1}Kochi Health Science Center, Breast oncology, Kochi/Japan, \textsuperscript{2}Shikoku Cancer Center, Breast surgery, Matsuyama/Japan, \textsuperscript{3}Okayama University Graduate School of Medicine, Breast surgery, Okayama/Japan

Final Pr.No.
P143

Type
Scientific poster abstract

Topic
Epidemiology/Prevention/Diagnosis

Title
Can differences in tumor biology explain better prognosis of screen-detected breast cancers?

Author Block
S.M. Ess\textsuperscript{1}, C. Herrmann\textsuperscript{1}, M. Rössle\textsuperscript{2}, F. Otto\textsuperscript{3}, H. Frick\textsuperscript{1}; \textsuperscript{1}Krebsliga Ostschweiz, Krebsregister, St. Gallen/Switzerland, \textsuperscript{2}Kantonsspital Graubünden, Institut für Pathology, Chur/Switzerland, \textsuperscript{3}ZeTuP, St. Gallen/Switzerland

Final Pr.No.
P144

Type
Scientific poster abstract
**Topic**  
Epidemiology/Prevention/Diagnosis

**Title**  
Venous thromboembolic events in early breast cancer patients receiving chemotherapy in India

**Author Block**  
V.S. Chauhan, B.D. Pathak; Metro Hospital, Surgical Disciplines, Faridabad/India

**Final Pr.No.**  
P145

**Type**  
Scientific poster abstract

**Topic**  
Epidemiology/Prevention/Diagnosis

**Title**  
Breast cancer awareness and early detection practices among Omani women: A pilot study

**Author Block**  
E.M. Al Khasawaneh¹, V. Seshan¹, A. Al Ajmi², Y. Al Farsi¹; Sultan Qaboos University, College of Nursing, Muscat/Oman, ²Sultan Qaboos University Hospital, Oncology, Muscat/Oman

**Final Pr.No.**  
P146

**Type**  
Scientific poster abstract

**Topic**  
Epidemiology/Prevention/Diagnosis

**Title**  
Long term follow up of elderly women diagnosed with breast cancer

**Author Block**  
O. Djokic², S. Pupovac¹, J. Mladenovic³, D. Gavrilovic⁴; ¹Institute for Oncology and Radiology of Serbia, Medical oncology, Belgrade/Serbia, ²Medical Center Sabac, Sabac/Serbia, ³Institute for Oncology and Radiology of Serbia, Radiotherapy oncology, Belgrade/Serbia, ⁴Institute for Oncology and Radiology of Serbia, Data Center, Belgrade/Serbia

**Final Pr.No.**  
P147
Quality of life (QOL) and symptom burden (SB) in breast cancer patients across the continuum

Author Block
S. Verma¹, J. Hamer², C. Ecclestone², A. Leahey², L. Zhang², C. DeAngelis², E. Rakovitch², E. Chow²; ¹Sunnybrook Odette Cancer Centre, Medical Oncology, Toronto/Canada, ²Sunnybrook Odette Cancer Centre, Toronto/Canada

Feasibility of ultrasound-guided vacuum-assisted breast biopsy system for intraductal papilloma

Author Block
J.W. Kim, Y.S. Kim, K.C. Kim; Chosun University Hospital, Surgery, Gwangju/Korea

BRCA mutations and haplotypes in high risk Lebanese Arab breast cancer patients

Author Block
N.S. El Saghir¹, N.K. Zgheib², H. Assi¹, K. Khoury¹, Y. Bidet³, R.N. Charara¹, R.A. Farhat¹, A. Shamseddine¹, F.Y. Kreidieh¹, N. Uhrhammer⁴; ¹American University of Beirut Medical Center, Internal Medicine, Beirut/Lebanon, ²American University of Beirut, Beirut/Lebanon, ³University of Auvergne, Centre Jean Perrin, Clermont-Ferrand/France, ⁴Centre Jean Perrin, Laboratoire Diagnostique Génétique et Moléculaire, Clermont-Ferrand/France
Clinical outcome of pregnancy associated breast cancer: Hacettepe University Experience

K. Beksac¹, D. Basaran², M. Turgal², O. Ozyuncu², O. Aran¹, M.S. Beksac²; ¹Hacettepe University, General Surgery, Ankara/Turkey, ²Hacettepe University, Obstetrics and Gynecology, Ankara/Turkey

The role of radiologic evaluation for detection of axillary lymph node metastasis

J.I. Kim¹, B.S. Kwak²; ¹Inje University Ilsan Paik Hospital, Surgery, Goyang/Korea, ²Dongguk University Ilsan Hospital, Surgery, Goyang/Korea

Diagnostic accuracy of axillary lymph node metastasis using FDG PET/CT in stage I/II breast cancer

Author Block
M. Ito\textsuperscript{1}, M. Ito\textsuperscript{2}, X. Duan\textsuperscript{2}, H. Hirakawa\textsuperscript{1}, M. Amari\textsuperscript{1}, K. Fukamachi\textsuperscript{1}, T. Ishida\textsuperscript{3}, N. Ohuchi\textsuperscript{3}; \textsuperscript{1}Tohoku Kosai Hospital, Breast Surgery, Sendai/Japan, \textsuperscript{2}Sendai Medical Imaging Center, Sendai/Japan, \textsuperscript{3}Tohoku University school of medicine, Surgical Oncology, Sendai/Japan

Final Pr.No.
P153

Type
Scientific poster abstract

Topic
Epidemiology/Prevention/Diagnosis

Title
Understanding barriers to Serbian women with breast cancer seeking medical advice

Author Block
S. Vasovi\textsuperscript{1}, S. Mamula Maši\textsuperscript{2}, I. Ujfeljan Risti\textsuperscript{3}, M. Bodlovi Kladar\textsuperscript{4}, N. Andraši\textsuperscript{5}, L. Milovanovi\textsuperscript{6}, N. Mili\textsuperscript{7}; \textsuperscript{1}Institute for oncology and radiology of Serbia, Medical oncology, Belgrade/Serbia, \textsuperscript{2}Roche d.o.o., Belgrade/Serbia, \textsuperscript{3}General Hospital Zrenjanin, Zrenjanin/Serbia, \textsuperscript{4}Institute for oncology of Vojvodina, Sremska Kamenica/Serbia, \textsuperscript{5}General Hospital Subotica, Subotica/Serbia, \textsuperscript{6}General Hospital Kruševac, Kruševac/Serbia, \textsuperscript{7}Institute for statistics, Medical University of Belgrade, Belgrade/Serbia

Final Pr.No.
P154

Type
Scientific poster abstract

Topic
Epidemiology/Prevention/Diagnosis

Title
Use of complementary medicine, CAM compliance and lifestyle interventions

Author Block
D. Paepke\textsuperscript{1}, E. Klein\textsuperscript{1}, K. Kramer\textsuperscript{2}, M. Kiechle\textsuperscript{1}; \textsuperscript{1}TU-München, Frauenklinik rechts der Isar, München/Germany, \textsuperscript{2}Universitätsklinik Ulm, Chirurgie, Ulm/Germany

Final Pr.No.
P155

Type
Scientific poster abstract
Title
Small solid non palpable breast carcinomas: Can they be excised in total by BLES?

Author Block
I.K. Papapanagiotou¹, V. Kalles¹, P. Liakou¹, A. Nonni², D. Koulocheri¹, A. Pazaiti¹, K. Migkli³, G. Theodoropoulos¹, E. Menenakos¹, G.C. Zografos¹; ¹Hippokrateion Hospital, University of Athens, 1st Propaideutic Surgery Department, Athens/Greece, ²University of Athens, Pathology Department, Athens/Greece, ³Attikon Hospital, University of Athens, 3rd Gynecology Department, Athens/Greece

Final Pr.No.
P156

Type
Scientific poster abstract

Title
Variations in breast screening in BRCA/high risk mutation carriers in a dedicated breast centre

Author Block
L.M. Houlihan, N.M. Foley, M. Jinih, Z. Khan, A. Khan, N. Relihan, H.P. Redmond; Cork University Hospital, Breast Research Centre, Cork/Ireland

Final Pr.No.
P157

Type
Scientific poster abstract

Title
Life satisfaction and biographic changes in young breast cancer survivors

Author Block
N. Harbeck¹, R. Wuerstlein¹, K. Hermelink¹, A. Heiduschka¹, J. Engel², M. Burgmann¹; ¹University Hospital Munich - Grosshadern, Breast Center, Munich/Germany, ²Munich Cancer Registry of the Munich Cancer Center, Medical Informatics, Biometry and Epidemiology, Munich/Germany
Low awareness of breast cancer, common subtypes & treatment options among Hong Kong women

Author Block
J. Tsang¹, S.T. Yung¹, K. Ng², R.K.C. Ngan³, C.W. Leung³, C.C. Kwok³, J.J. Suen³, T.Y. Ng³, I.S. Soong³, W. Yec³; ¹Queen Mary Hospital, The University of Hong Kong and Hong Kong Breast Oncology Group, Department of Clinical Oncology, Hong Kong/Hong Kong, ²Social Sciences Research Centre, The University of Hong Kong, Hong Kong/Hong Kong, ³Hong Kong Breast Oncology Group, Hong Kong/Hong Kong

Adenoid cystic carcinomas of the breast

Author Block
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Prognostic value of pretreatment neutrophil lymphocyte ratio in metastatic breast cancer

Author Block
A. Mazouz¹, N. Adil², N. Chakib², A. Samia¹, M. Nawfel¹; ¹Department of Medical Oncology, Hassan II University Hospital, Fez/Morocco, ²Laboratory of Epidemiology, Faculty of Medicine and Pharmacy, Fez/Morocco

Final Pr.No.  
P162

Type  
Scientific poster abstract

Topic  
Locally advanced and metastatic disease

Title  
Tumor resection using near-infrared indocyanine green fluorescence in nonpalpable breast mass

Author Block  
H.J. Choi¹, H.J. Shin¹, S.K. Kim², E.Y. Ahn¹; ¹Myongji Hospital, General surgery, Breast & Thyroid Care Center, Goyang/Korea, ²National cancer center, Ilsan/Korea

Final Pr.No.  
P163

Type  
Scientific poster abstract

Topic  
Locally advanced and metastatic disease

Title  
Denosumab-induced hypocalcaemia in metastatic breast cancer

Author Block  
J. Fenech, I. MacPherson, M. Rizwanullah, G. Lumsden, M. Alfayez; Beatson west of Scotland cancer centre, Oncology, Glasgow/United Kingdom

Final Pr.No.  
P164

Type  
Scientific poster abstract

Topic  
Locally advanced and metastatic disease

Title  
Physician's considerations for re-biopsy in patients with recurrent metastatic breast cancer
**Author Block**
S. Strulov Shachar, G. Fried, K. Drumea, N. Shafran, G. Bar-Sela; Rambam Health Care Campus, Oncology, Haifa/Israel

**Final Pr.No.**
P165

**Type**
Scientific poster abstract

**Topic**
Locally advanced and metastatic disease

**Title**
cStageIIIc BC patients diagnosed by PET/CT can get good prognosis with intensive treatment

**Author Block**
T. Shien, Y. Abe, T. Nogami, T. Iwamoto, T. Motoki, N. Taira, H. Doihara; A. Watanabe
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**Final Pr.No.**
P166

**Type**
Scientific poster abstract

**Topic**
Locally advanced and metastatic disease

**Title**
Thymidylate synthase is a significant predictive factor of S-1 in metastatic breast cancer patients

**Author Block**
Kitasato University Kitasato Institute Hospital, Breast Center, Tokyo/Japan,
Keio University School of Medicine, Department of Surgery, Tokyo/Japan

**Final Pr.No.**
P167

**Type**
Scientific poster abstract

**Topic**
Locally advanced and metastatic disease

**Title**
Preoperative systemic therapy for locally advanced breast cancer: Single center experience

Author Block
P. Kubilay\textsuperscript{1}, D. Mizrak\textsuperscript{2}, B. Ozturk\textsuperscript{1}, H. Onur\textsuperscript{2}, H. Akbulut\textsuperscript{2}; \textsuperscript{1}Ankara University, Internal Medicine, Ankara/Turkey, \textsuperscript{2}Ankara University, Medical Oncology, Ankara/Turkey

Final Pr.No.
P168

Type
Scientific poster abstract

Topic
Locally advanced and metastatic disease

Title
Time-to-failure in 1st-line endocrine therapy with ER+/HER2 metastatic breast cancer

Author Block
S. Nishimura, S. Akiyoshi, C. Koga, M. Oikawa, Y. Nskamura, M. Ishida, S. Ohno; National Kyushu Cancer Center, Breast oncology, Fukuoka City/Japan

Final Pr.No.
P169

Type
Scientific poster abstract

Topic
Locally advanced and metastatic disease

Title
Contralateral breast cancer: A clinico-pathological study of second primary in opposite breast

Author Block
A. Shankar\textsuperscript{1}, S. Roy\textsuperscript{2}, A. Malik\textsuperscript{1}, R. Bhandari\textsuperscript{1}, K. Kishor\textsuperscript{1}; \textsuperscript{1}All India Institute of Medical Sciences, Radiation Oncology, New Delhi/India, \textsuperscript{2}VMMC & Safdarjung Hospital, Pediatrics, New Delhi/India

Final Pr.No.
P170

Type
Scientific poster abstract

Topic
Locally advanced and metastatic disease
Title
Serum levels of CEA and CA 15-3 in different subtypes of recurrent breast cancer

Author Block
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Final Pr.No.
P171

Type
Scientific poster abstract

Topic
Locally advanced and metastatic disease

Title
Efficacy and safety of eribulin as 1st- to 3rd-line treatment with HER2 (-) MBC (KBC-SG 1105)

Author Block
S. Maeda¹, M. Saimura², S. Minami³, K. Kurashita⁴, R. Nishimura⁵, Y. Kai⁶, H. Yano³, T. Tanaka⁷, S. Mitsuyama², K. Tamura⁷; ¹National Nagasaki Medical Center, Surgery, Omura/Japan, ²Kitakyushu Municipal Medical Center, Kitakyushu/Japan, ³Nagasaki University Graduate School of Biomedical Sciences, Nagasaki/Japan, ⁴Urasoe General Hospital, Okinawa/Japan, ⁵Kumamoto City Hospital, Breast and Endocrine Surgery, Kumamoto/Japan, ⁶Ueo Breast Cancer Hospital, Oita/Japan, ⁷Fukuoka University, Division of Medical Oncology, Hematology and Infectious Disease, Fukuoka/Japan

Final Pr.No.
P172

Type
Scientific poster abstract

Topic
Locally advanced and metastatic disease

Title
Prognosis of hormone receptor positive recurrent breast cancer during endocrine therapy

Author Block
S. Akiyoshi, M. Oikawa, Y. Koi, C. Koga, S. Nishimura, Y. Nakamura, M. Ishida, S. Ohno; National Kyushu Cancer Center, Breast Oncology, Fukuoka/Japan

Final Pr.No.
P173
**Type**
Scientific poster abstract

**Topic**
Locally advanced and metastatic disease

**Title**
Breast cancer in young females: Recognition of age as a prognostic factor

**Author Block**
M.M. ElSebaie¹, H. AlZawahry², A. AbdAlSamie², S. Najeeb³;¹National Cancer Institute, Radiotherapy, Cairo/Egypt, ²National Cancer Institute, Medical Oncology, Cairo/Egypt, ³National Cancer Institute, Surgical Oncology, Cairo/Egypt

**Final Pr.No.**
P174

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**Type**
Scientific poster abstract

**Topic**
Locally advanced and metastatic disease

**Title**
IMRT-SIB for locally advanced inoperable breast cancer patients

**Author Block**
K. Trela-Janus¹, I. Wzitek¹, S. Blamek¹, A. Namys-Kaletka¹, R. Kulik², D. Gabry¹;¹Maria Sklodowska-Curie Memorial Cancer Center and Institute of Oncology, Gliwice Branch, Department of Radiotherapy, Gliwice/Poland, ²Maria Sklodowska-Curie Memorial Cancer Center and Institute of Oncology, Gliwice Branch, Radiotherapy and Brachytherapy Planning Department, Gliwice/Poland

**Final Pr.No.**
P175

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**Type**
Scientific poster abstract

**Topic**
Locally advanced and metastatic disease

**Title**
Intermittent high dose proton pump inhibitor enhances the antitumor effects of chemotherapy in MBC

**Author Block**
B. Wang¹, J. Zhang¹, J. Wang¹, Z. Shao², S. Fais³, X. Hu¹;¹Fudan University Shanghai
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Final Pr.No.
P176

Type
Scientific poster abstract

Topic
Locally advanced and metastatic disease

Title
The DETECT-study concept - circulating tumor cells (CTCs) in metastatic breast cancer

Author Block
A. Schramm1, V. Mueller2, J. Huober1, B. Rack3, P.A. Fasching4, F.-A. Taran5, A. Schneeweiss6, B. Aktas7, W. Janni1, T. Fehm8; 1University of Ulm, Gynecology and Obstetrics, Ulm/Germany, 2University Hospital Hamburg-Eppendorf, Gynecology and Obstetrics, Hamburg/Germany, 3Hospital Ludwig-Maximilians-University Munich, Munich/Germany, 4Friedrich-Alexander University of Erlangen-Nuremberg, Erlangen/Germany, 5University Hospital Tübingen, Tuebingen/Germany, 6National Center for Tumor Diseases (NCT), University of Heidelberg and German Cancer Research Center (DKFZ), Heidelberg, Germany, Medical Oncology, Heidelberg/Germany, 7University Clinics Essen, Essen/Germany, 8Heinrich-Heine University, Duesseldorf/Germany

Final Pr.No.
P177

Type
Scientific poster abstract

Topic
Locally advanced and metastatic disease

Title
Sodium fluoride PET/CT-A superior imaging modality in confirmation of osseous metastatic disease?

Author Block
E. Harrold1, C. O Leary2, D. Collins2, S. O'Reilly2, J. Murphy3, K. O'Reagan3; 1Cork University Hospital, Medical Oncology, Co. Cork/Ireland, 2Cork University Hospital, Medical Oncology, Co Cork/Ireland, 3Cork University Hospital, Department of Radiology, Cork/Ireland
Title
A visual approach to improve early detection and patient reporting

Author Block
C.E. Beaumont; Worldwide Breast Cancer, Global Health Design, Oxted/United Kingdom

Title
Choosing wisely: Utilization of advanced testing in early stage breast cancer at our institution

Author Block
H. Ali1, V. Dabak1, H. McCoy2, C. Burmeister2, W. Haykus2, M. Paquette2, L. Young2; 1Henry ford hospital, Division of Hematology and Oncology, Detroit/United States of America, 2Henry ford hospital, Detroit/United States of America

Title
NEPA, a new combination antiemetic, exhibits sustained efficacy over repeated chemotherapy cycles

Author Block
M. Aapro1, H. Rugo2, G. Rizzi3; 1Institut Multidisciplinaire d'Oncologie, Clinique de Genolier,
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**Final Pr.No.**
P183

**Type**
Scientific poster abstract

**Topic**
Health politics/Guidelines

**Title**
Perioperative factors associated with underlying depression in breast cancer patients

**Author Block**
H. Do1, J. Jeong2, Y.S. Kim3, J.W. Lee4, B.H. Son4, S.H. Ahn4; 1Asan Medical Center, Nursing, Seoul/Korea, 2University of Ulsan College of Medicine, Ulsan/Korea, 3Chosun University Hospital, Gwangju/Korea, 4Asan Medical Center, Seoul/Korea

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**Final Pr.No.**
P184

**Type**
Scientific poster abstract

**Topic**
Health politics/Guidelines

**Title**
Perception about of the factors related delay in breast cancer diagnosis

**Author Block**
R.A.C. Vieira, M.S. Tramonte, P.C.D.S. Silva, S.R. Chubaci, C.C.R.C. Cordoba, G.Z. Matthes; Barretos Cancer Hospital, Mastology and Reconstructive Surgery, Barretos/Brazil

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**Final Pr.No.**
P185

**Type**
Scientific poster abstract

**Topic**
Health politics/Guidelines

**Title**
Synchronous BI-RADS category 3 lesion on preoperative ultrasonography in breast cancer patients

**Author Block**
S. Lee, Y. Jung, Y. Bae; Biomedical Research Institute, Pusan National University Hospital, Surgery, Busan/Korea

---

Final Pr.No.
P190

**Type**
Scientific poster abstract

**Topic**
Neoadjuvant (pre-operative) therapy

**Title**
PgR loss identifies breast cancer patients who underwent neoadjuvant chemotherapy with poor survival

**Author Block**
S. Chen, L. Huang, Z. Shao; Shanghai Cancer Center, Breast surgery, Shanghai/China

---

Final Pr.No.
P191

**Type**
Scientific poster abstract

**Topic**
Neoadjuvant (pre-operative) therapy

**Title**
Sentinel lymph node mapping in breast cancer after NAC: A single institution experience

**Author Block**
W. Salamoun¹, G. Chahine¹, S. Khairallah², D. Abi Gerges³; ¹Middle East Institute of Health, Surgical Oncology, Bsalim/Lebanon, ²Middle East Institute of Health, Pathology, Bsalim/Lebanon, ³Middle East Institute of Health, Medical Oncology, Bsalim/Lebanon

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Final Pr.No.
P192

**Type**
Scientific poster abstract

**Topic**
Neoadjuvant (pre-operative) therapy
Study of neoadjuvant therapy with the FEC followed by weekly nab-Paclitaxel for breast cancer

Author Block
S. Nakagawa¹, U. Toh², N. Iwakuma², M. Mishima², R. Takahashi¹, M. Furukawa², M. Yamaguchi³, M. Tanaka³, E. Ogo⁴, Y. Akagi²; ¹National Hospital Organization Kyushu Medical Center, Breast Surgery, Clinical Research Institute, Fukuoka/Japan, ²Kurume University School of Medicine, Surgery, Kurume, Fukuoka/Japan, ³Kurume General Hospital, Breast Surgery, Kurume/Japan, ⁴Kurume University School of Medicine, Radiology, Kurume, Fukuoka/Japan

Ki-67 as predictor of chemotherapy response in neoadjuvant chemotherapy for breast cancer

Author Block
A.K. Mishra, A. Kapoor, S. Tewari, S. Gond, R. Kumar; King George's Medical University, Lucknow, Surgery, Lucknow/India

Pathological response to NAC for locally advanced breast cancer using MRI and PET/CT

Author Block
K. Higaki, M. Fujihara, Y. Yoshimura, Y. Kajiwara, M. Kochi, M. Ito, S. Otani; Hiroshima City Hospital, Breast Surgery, Hiroshima/Japan
Topic
Neoadjuvant (pre-operative) therapy

Title
Elevated lymphocyte-to-monocyte ratio predicts favorable prognosis in LABC following NCT

Author Block
X. Ni, Z. Shao; Fudan University Shanghai Cancer Center, Fudan University, Breast Surgery, Shanghai/China

Final Pr.No.
P196

Type
Scientific poster abstract

Topic
Neoadjuvant (pre-operative) therapy

Title
Predictive value of IHC4 score for response to neoadjuvant chemotherapy in breast cancer

Author Block
S. Elsamany¹, S. Elmorsy², A. Alzahrani³, A. Rasmy⁴, W. Abozeed⁵, A.A. Mohammed⁶, M. Ateia⁷, M.M. Abbas⁸, M. Mashhour⁹; ¹Oncology Center, Mansoura University, Medical Oncology, Mansoura/Egypt, ²Faculty of Medicine, Cairo University, Pharmacology, Cairo/Egypt, ³King Abdullah Medical City, Makkah/Saudi Arabia, ⁴King Fahed Specialist Hospital, Oncology, Dammam/Saudi Arabia, ⁵Mansoura University Hospital, Mansoura/Egypt, ⁶Faculty of Medicine, Medical Oncology, Zagazig/Egypt, ⁷National Cancer Institute, Cairo University, Medical Oncology, Cairo/Egypt, ⁸King Abdullah Medical City, Pathology, Makkah/Saudi Arabia, ⁹King Fahed Specialist Hospital, Pathology, Dammam/Saudi Arabia

Final Pr.No.
P197

Type
Scientific poster abstract

Topic
Neoadjuvant (pre-operative) therapy

Title
Phase II study of neoadjuvant weekly albumin-bound paclitaxel for node-positive breast cancer

Author Block
A. Hattori¹, A. Hirano¹, K. Ogura¹, H. Inoue¹, F. Okubo¹, R. Miyamoto², N. Jibiki², M.
Fujibayashi¹, T. Shimizu¹; ¹BreastSurgery, Tokyo Women’s Medical University Medical Center East, Tokyo/Japan, ²BreastSurgery, Tokyo Women’s Medical University Yachiyo Medical Center, Chiba/Japan

**Final Pr.No.**
P198

**Type**
Scientific poster abstract

**Topic**
Neoadjuvant (pre-operative) therapy

**Title**
Prognostic value of breast cancer subtypes: From phase 2 randomized trial of neoadjuvant therapy

**Author Block**
V.F. Semiglazov¹, G.A. Dashyan², V.V. Semiglazov³, O. Petrenko², A. Komyahov², R.M. Paltuev⁴, D. Matzko²; ¹N.N.Petrov Research Institute of Oncology, Breast cancer, St.Petersburg/Russian Federation, ²Petrov research institute of oncology, Breast cancer, St.Petersburg/Russian Federation, ³1st Pavlov Medical University, Clinical Oncology, St.Petersburg/Russian Federation, ⁴Railway Hospital, Breast Department, St.Petersburg/Russian Federation

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**Final Pr.No.**
P199

**Type**
Scientific poster abstract

**Topic**
Neoadjuvant (pre-operative) therapy

**Title**
Neoadjuvant systemic therapy for breast cancer: A survey of Australian and New Zealand specialists

**Author Block**
N. Zdenkowski¹, P. Butow², G.B. Mann³, S. Fewster¹, C. Beckmore¹, R. Isaacs⁴, F.M. Boyle²; ¹Australia and New Zealand Breast Cancer Trials Group, Trials Coordination Department, Waratah/Australia, ²University of Sydney, Sydney/Australia, ³University of Melbourne, Melbourne/Australia, ⁴MidCentral Regional Cancer Treatment Service, Palmerston North/New Zealand
Neoadjuvant therapy in HER2+ breast cancer: Opti-HER Heart run-in phase safety data (SOLTI-1002)

Author Block

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2 Centro Integral Oncológico Clara Campal, Madrid/Spain,
3 Hospital Universitari Vall d’Hebron, Barcelona/Spain,
4 SOLTI, Scientific Department, Barcelona/Spain,
5 Hospital Universitari Arnau de Vilanova, Valencia/Spain

Subcutaneous versus intravenous trastuzumab in early breast cancer: 2-year follow-up of HannaH

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3 City Clinical Oncology Hospital 62, Chemotherapeutic Department, Moscow/Russian Federation,
4 Samsung Medical Center, Department of Medicine, Seoul/Korea,
5 Palacky University Medical School & Teaching Hospital, Department of Oncology, Olomouc/Czech Republic,
6 Chang Gung Memorial Hospital, Department of Surgery, Taipei/Taiwan,
7 F. Hoffmann-La Roche Ltd, Global Pharma Development, Basel/Switzerland,
8 F. Hoffmann-La Roche Ltd, Biostatistics, Basel/Switzerland,
9 Genentech, Inc., Global Pharma Development, South San Francisco/United States of America,
10 CHU Jean Minjoz, Chemotherapy – Oncology, Besançon/France
Final Pr.No.
P202

**Type**
Scientific poster abstract

**Topic**
Neoadjuvant (pre-operative) therapy

**Title**
Phase 2 study of neoadjuvant anthracycline followed by nab-paclitaxel and trastuzumab

**Author Block**
M. Iwamoto¹, S. Tanaka², K. Kimura², N. Matsunami³, H. Morishima³, K. Yoshidome⁴, T. Nomura⁵, T. Morimoto⁵, D. Yamamoto⁶, Y. Tsubota⁶; ¹Osaka Medical College, Breast Surgery, Osaka/Japan, ²Osaka Medical College, Osaka/Japan, ³Osaka Rosai Hospital, Osaka/Japan, ⁴Osaka Police Hospital, Osaka/Japan, ⁵Yao Municipal Hospital, Osaka/Japan, ⁶Kansai Medical University, Osaka/Japan

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Final Pr.No.
P203

**Type**
Scientific poster abstract

**Topic**
Neoadjuvant (pre-operative) therapy

**Title**
Dual HER2 blockage with lapatinib and trastuzumab for Japanese patients with HER2+ breast cancer

**Author Block**
H. Iwata¹, N. Yamamoto², N. Masuda³, H. Bando⁴, K. Kuroi⁵, S. Ohno⁶, H. Kasai⁷, S. Morita⁸, T. Sakurai⁹, M. Toi¹⁰; ¹Aichi Cancer Center Hospital, Department of Breast Oncology, Aichi/Japan, ²Chiba Cancer Center, Division of Breast Surgery, Chiba/Japan, ³National Hospital Organization Osaka National Hospital, Department of Surgery, Breast Oncology, Osaka/Japan, ⁴University of Tsukuba, Breast and Endocrine Surgery, Faculty of Medicine, Ibaraki/Japan, ⁵Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital, Department of Breast Surgery, Tokyo/Japan, ⁶National Hospital Organization Kyushu Cancer Center, Clinical Research Institute, Fukuoka/Japan, ⁷Kyoto University Hospital, Department of Experimental Therapeutics Institute for Advancement of Clinical and Translational Science, Kyoto/Japan, ⁸Kyoto University Graduate School of Medicine,
Final Pr.No. P204

**Type**
Scientific poster abstract

**Topic**
Neoadjuvant (pre-operative) therapy

**Title**
Axillary nodal burden and chemotherapy influences pCR in advanced breast cancer treated with NACT

**Author Block**
P.K. JULKA\textsuperscript{1}, D. Mondal\textsuperscript{1}, A. Srivastava\textsuperscript{2}, P. Ranjan\textsuperscript{2}, D.N. SHARMA\textsuperscript{1}, R. Das\textsuperscript{1}, L. Kashyap\textsuperscript{1}, K.P. HARESH\textsuperscript{1}, N. Manoharan\textsuperscript{3}, S. Gupta\textsuperscript{1}; \textsuperscript{1}All India institute of Medical Sciences, Department of Radiation Oncology, New Delhi/India, \textsuperscript{2}All India institute of Medical Sciences, Department of Surgery, New Delhi/India, \textsuperscript{3}All India institute of Medical Sciences, Department of Biostatistics,DRBRAIRCH, New Delhi/India

Final Pr.No. P205

**Type**
Scientific poster abstract

**Topic**
Neoadjuvant (pre-operative) therapy

**Title**
The relationship between dose intensity and pathological effect of nab-paclitaxel as neoadjuvant

**Author Block**
H. Inoue\textsuperscript{1}, A. Hirano\textsuperscript{1}, A. Hattori\textsuperscript{1}, N. Jibiki\textsuperscript{2}, K. Ogura\textsuperscript{1}, R. Miyamoto\textsuperscript{2}, F. Okubo\textsuperscript{1}, Y. Naritaka\textsuperscript{3}, M. Fujibayashi\textsuperscript{4}, T. Shimizu\textsuperscript{1}; \textsuperscript{1}Tokyo Women's medical University Medical Center East, Breast Surgery, Tokyo/Japan, \textsuperscript{2}Tokyo Women's medical University Yachiyo Medical Center, Breast Surgery, Tokyo/Japan, \textsuperscript{3}Tokyo Women's medical University Medical Center East, Surgery, Tokyo/Japan, \textsuperscript{4}Tokyo Women's medical University Medical Center East, Surgical Pathology, Tokyo/Japan

Final Pr.No.
Type
Scientific poster abstract

Topic
Neoadjuvant (pre-operative) therapy

Title
Ipsilateral breast cancer recurrence in conservative treatment for locally advanced breast cancer

Author Block
R.A.C. Vieira¹, G.F.A. Carrara¹, C.S. Neto¹, L.F. Abrão-Machado², J.S. Nunes³, M.A.A.K. Folgueira⁴, M.M. Brentani⁴, ¹Barretos Cancer Hospital, Postgraduate Course in Oncology, Barretos/Brazil, ²Barretos Cancer Hospital, Pathology, Barretos/Brazil, ³Barretos Cancer Hospital, Clinical Oncology, Barretos/Brazil, ⁴USP School of Medicine, Oncology, São Paulo/Brazil

Final Pr.No.
P207

Type
Scientific poster abstract

Topic
Neoadjuvant (pre-operative) therapy

Title
Prognostic significance of biomarker discordance after neoadjuvant chemotherapy in breast cancer

Author Block
A. Matsumoto¹, H. Jinno², T. Ando¹, T. Fujii¹, T. Nakamura¹, J. Saito¹, M. Takahashi², T. Hayashida², Y. Kitagawa²; ¹Inagi Municipal Hospital, Department of Surgery, Tokyo/Japan, ²Keio University School of Medicine, Department of Surgery, Tokyo/Japan

Final Pr.No.
P208

Type
Scientific poster abstract

Topic
Neoadjuvant (pre-operative) therapy

Title
Pathological complete response (pCR) rates after sequential CT in locally advanced BC

Author Block
I. Bozovic-Spasojevic¹, S. Milosevic¹, S. Susnjar², Z. Neskov-Konstantinovic²; ¹Institute for Oncology and Radiology of Serbia, Daily chemotherapy hospital, Belgrade/Serbia, ²Institute for Oncology and Radiology of Serbia, Medical Oncology Department, Belgrade/Serbia

Final Pr.No.
P209

Type
Scientific poster abstract

Topic
Neoadjuvant (pre-operative) therapy

Title
Metabolic signature predicts progression and response after taxane-anthracycline neoadjuvant regimen

Author Block
I. Dale Cotrim Guerreiro da Silva¹, A. Roscher², A. Lopes Carvalho³, E. Guimarães do Turco⁴, R. Aloisio da Costa Vieira³; ¹Federal University of São Paulo, Gynecology Department, Sao Paolo/Brazil, ²Ludwig-Maximilians Universität München, Children’s Research Center, München/Germany, ³Barretos Cancer Hospital, Barretos Cancer Hospital, Barretos/Brazil, ⁴Federal University of Sao Paulo, Surgery, Sao Paulo/Brazil

Final Pr.No.
P210

Type
Scientific poster abstract

Topic
Neoadjuvant (pre-operative) therapy

Title
Older women with triple negative breast cancer are less likely to get neoadjuvant chemotherapy

Author Block
N.M. Foley, C. Murphy, M. Jinih, N. Relihan, Z. Khan, A. Khan, H.P. Redmond; Cork University Hospital, Department of Surgery, Cork/Ireland

Final Pr.No.
P211

Type
Scientific poster abstract

Topic
Neoadjuvant (pre-operative) therapy

**Title**
Phase 2 neoadjuvant trial: Myocet (M), Cyclophosphamide(C)+/-Trastuzumab(T) and Paclitaxel(P) +/- T

**Author Block**
G. Benedetti\textsuperscript{1}, B. Pistilli\textsuperscript{1}, D. Rossi\textsuperscript{2}, A.M. Baldelli\textsuperscript{2}, C. Magalotti\textsuperscript{3}, L. Foghini\textsuperscript{1}, V. Casadei\textsuperscript{2}, M. Staffolani\textsuperscript{1}, G. Fiorentini\textsuperscript{2}, L. Latini\textsuperscript{1}; 1ONCOLOGY UNIT MACERATA HOSPITAL, ONCOLOGY, Macerata/Italy, 2ONCOLOGY UNIT OSPEDALI RIUNITI MARCHE NORD, Pesaro/Italy, 3SENOLOGY UNIT, SURGERY DEPARTMENT-S.M. MISERICORDIA HOSPITAL, Urbino/Italy

**Final Pr.No.**
P212

**Type**
Scientific poster abstract

**Topic**
Neoadjuvant (pre-operative) therapy

**Title**
The effect of neoadjuvant chemotherapy on histologic grade and molecular markers in breast cancer

**Author Block**
L. Amaadour\textsuperscript{1}, N. Benaicha\textsuperscript{2}, C. Nejjari\textsuperscript{2}, H. Fatemi\textsuperscript{3}, S. Arifi\textsuperscript{1}, N. Mellas\textsuperscript{1}; 1Hassan II University Hospital, Medical oncology, Fez/Morocco, 2Faculty of medicine, Laboratory of epidemiology, Fez/Morocco, 3Hassan II University Hospital, Pathology, Fez/Morocco

**Final Pr.No.**
P213

**Type**
Scientific poster abstract

**Topic**
Neoadjuvant (pre-operative) therapy

**Title**
Neoadjuvant nab-paclitaxel followed by FEC for operable breast cancer: KBC-SG 1103 trial

**Author Block**
Y. Yamamoto\textsuperscript{1}, K. Anan\textsuperscript{2}, M. Tanaka\textsuperscript{3}, S. Maeda\textsuperscript{4}, H. Ueo\textsuperscript{5}, Y. Sagara\textsuperscript{6}, S. Ohno\textsuperscript{7}, H. Iwase\textsuperscript{8}, S. Mitsuyama\textsuperscript{9}, K. Tamura\textsuperscript{10}; 1Kumamoto University Hospital, Molecular-targeting Therapy for Breast Cancer, Kumamoto/Japan, 2Municipal Medical Center, Kitakyushu, Department of
Final Pr.No.
P214

Type
Scientific poster abstract

Topic
Neoadjuvant (pre-operative) therapy

Title
Pathologic complete response after neoadjuvant chemotherapy in breast cancer molecular subtypes

Author Block
E. Sari¹, S. Aksoy², M. Dogan³, M. Altinbas¹, N. Zengin³, Y. Ozisik², K. Altundag²; ¹Diskapi Yildirim Beyazit Research Hospital, Medical Oncology, Ankara/Turkey, ²Hacettepe University, Institute of Oncology, Medical Oncology, Ankara/Turkey, ³Numune Research Hospital, Medical Oncology, Ankara/Turkey

Final Pr.No.
P215

Type
Scientific poster abstract

Topic
Neoadjuvant (pre-operative) therapy

Title
Phase II study with S-1+ low dose Docetaxel (N-1 study) for operable breast cancer patients

Author Block
Y. Tadokoro, M. Morimoto, M. Nakagawa, H. Takechi, A. Tangoku; Tokushima University Graduate School, Department of Thoracic, Endocrine Surgery and Oncology, Tokushima/Japan
Neoadjuvant chemotherapy of TCH: A phase II trial of Kyushu Breast Cancer Study Group

K. Mashino¹, S. Mitsuyama², N. Masuda³, T. Kawasoe⁴, M. Yamaguchi⁵, S. Wakamatsu⁶, K. Taketani⁷, Y. Yamamoto⁸, M. Tanaka⁹, K. Tamura¹⁰, ¹Oita Prefectural Hospital, Surgery, Oita City/Japan, ²Kitakyushu Municipal Medical Center, Surgery, Kitakyushu/Japan, ³National Hospital Organization Osaka National Hospital, Department of Surgery, Breast Oncology, Osaka/Japan, ⁴Japanese Red Cross Kumamoto Hospital, Breast Surgery, Kumamoto/Japan, ⁵Kurume General Hospital, Breast Surgery, Kurume/Japan, ⁶Kitakyushu Municipal Medical Center, Medical Oncology, Kitakyushu/Japan, ⁷Iizuka Hospital, Iizuka/Japan, ⁸Graduate School of Medical Sciences, Kumamoto University, Molecular Targeting Therapy for Breast Cancer, Kumamoto/Japan, ⁹Fukuoka Univercity, Division of Medical Oncology, Hematology and Infectious Disease, Fukuoka/Japan

Bevacizumab could increase the pCR rate in HER-2 negative breast cancer: A meta-analysis

L.X. Ma, W.J. Huang, L. Liu; West china hospital ,sichuan university, Cancer center, Chengdu/China

Neoadjuvant (pre-operative) therapy

Neoadjuvant (pre-operative) therapy

Neoadjuvant (pre-operative) therapy
Title
Primary dose-dense Epirubicin/CyclophosphamideDocetaxel in breast cancer: Preliminary results

Author Block
V. Cocciolone\textsuperscript{1}, K. Cannita\textsuperscript{1}, G. Bruera\textsuperscript{1}, A. Bafile\textsuperscript{2}, G. Coletti\textsuperscript{3}, V. Resta\textsuperscript{2}, A. Ciccozzi\textsuperscript{4}, A. Dalmas\textsuperscript{3}, C. Ficorella\textsuperscript{1}, E. Ricevuto\textsuperscript{1}; \textsuperscript{1}S. Salvatore Hospital, University of L'Aquila, Medical Oncology, L'Aquila/Italy, \textsuperscript{2}S. Salvator Hospital, L'Aquila, Breast Unit, L'Aquila/Italy, \textsuperscript{3}S. Salvator Hospital, L'Aquila, Pathological Anatomy, L'Aquila/Italy, \textsuperscript{4}S. Salvator Hospital, L'Aquila, Breast Radiology, L'Aquila/Italy

Final Pr.No.
P220

Type
Scientific poster abstract

Topic
Predictive and prognostic factors

Title
Clinical significance of axillary arch in sentinel lymph node biopsy

Author Block
W. Gil; Samsung Medical Center, Surgery, Seoul/Korea

Final Pr.No.
P221

Type
Scientific poster abstract

Topic
Predictive and prognostic factors

Title
The influence of breast cancer subtype on the prognosis of young breast cancer patients

Author Block
L. Tang, H. Yang, X. Jin, Z. Shao, G. Di; Shanghai Cancer Center, Breast Surgery Department, Shanghai/China

Final Pr.No.
P222

Type
Scientific poster abstract
Tumor-infiltrating lymphocytes predict prognosis in early breast cancer

Y. Mao, Q. Qu, J. Wu, X. Chen, O. Huang, K. Shen; Ruijin Hospital, Shanghai Jiaotong University School of Medicine, Comprehensive Breast Health Center, Shanghai/China, Ruijin Hospital, Shanghai Jiaotong University School of Medicine, Department of Oncology, Shanghai/China

Image-guided sentinel lymph node detection using near-infrared fluorescence in breast cancer

U. Toh, N. Iwakuma, M. Mishima, M. Furukawa, Y. Akagi; Kurume University School of Medicine, Surgery, Kurume, Fukuoka/Japan

Prognostic impact of SNPs in or near the ZNF423 and CTSO genes in early breast cancer patients

Y. Hato; Department/Institution: Nagoya City University Graduate School of Medical Sciences, Oncology, Immunology & Surgery, Nagoya/Japan
**Type**  
Scientific poster abstract

**Topic**  
Predictive and prognostic factors

**Title**  
Necessity of axillary lymph node dissection - future prospects in sentinel lymph-node positive cases -

**Author Block**  
H. Tanaka, S. Umeda, S. Murakami, M. Ishikawa, A. Uchiyama; JCHO Kyushu Hospital, Surgery, Kitakyushu, Fukuoka/Japan

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**Title**  
LSD1 is associated with poor prognosis in basal-like breast cancer

**Author Block**  
S. Nagasawa, K. Tsugawa; St.Marianna University School of Medicine, Breast surgery, Kawasaki/Japan

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**Title**  
Use of systemic inflammatory markers to prognosticate the outcome of breast cancer patients

**Author Block**  
Z.J. Lee¹, W.P. Lee², C. Kam³, S.K. Lim²; ¹Singhealth, Department Of General Surgery, Singapore/Singapore, ²Changi General Hospital, Breast Service, General Surgery, Singapore/Singapore, ³Changi General Hospital, Clinical Trials and Research Unit, Singapore/Singapore
setTitle in Mamographic density and disease-free survival in [HR+, HER2-] locally advanced breast cancer

setAuthorBlock K. Rojas1, R. Flores2, C. Flores3, J. Pinto3, H.L. Gomez1, C. Castaneda1; 1Insituto Nacional de Enfermedades Neoplasicas, Oncology Medical, Lima/Peru, 2Insituto Nacional de Enfermedades Neoplasicas, Radiodiagnostic, Lima/Peru, 3Oncosalud-AUNA, Division de investigación, Lima/Peru

setTitle in An elevated preoperative plasma fibrinogen level is related with poor prognosis in breast cancer

setAuthorBlock S. Krenn-Pilko1, U. Langsenlehner1, E.-M. Thurner1, T. Stojakovic1, M. Pichler2, A. Gerger3, K.S. Kapp1, T. Langsenlehner1; 1Medical University of Graz, Department of Therapeutic Radiology and Oncology, Graz/Austria, 2MD Anderson Cancer Center, Department of Experimental Therapeutics, Texas/United States of America, 3Department of Internal Medicine, Division of Clinical Oncology, Graz/Austria

setTitle in Endometrial carcinoma in breast cancer patients
Author Block
L. Leitzin, O. Lavie, N. Sikorsky, M. Steiner; Lin Medical Center, Oncology Department, Haifa/Israel, Carmel Hospital, Gyneco-oncology Unit, Haifa/Israel

Final Pr.No.
P231

Type
Scientific poster abstract

Topic
Predictive and prognostic factors

Title
Luminal subtypes vs. early Ki-67 response and Oncotype DX® in early breast cancer: WSG-ADAPT study

Author Block
O. Gluz, U. Nitz, M. Christgen, H. Kreipe, R.E. Kates, S. Kuemmel, M. Braun, C. Schumacher, R. Wuerstlein, N. Harbeck; West German Study Group, Medical Science, Moenchengladbach/Germany, Ev. Hospital Bethesda, Breast Center Niederrhein, Moenchengladbach/Germany, Medical School Hannover, Pathology, Hannover/Germany, West German Study Group, Statistics, Moenchengladbach/Germany, Clinics Essen-Mitte, Essen/Germany, Rotkreuz Clinics Munich, Munich/Germany, St. Elisabeth Hospital, Cologne/Germany, University Hospital Munich - Grosshadern, Breast Center, Munich/Germany

Final Pr.No.
P232

Type
Scientific poster abstract

Topic
Predictive and prognostic factors

Title
Evaluation of OSNA assay for intraoperative detection of nodal metastasis in early breast cancer

Author Block

Final Pr.No.
P233
CD146/Akt/NF-kappa-B/Latexin is a novel pathway involved in suppressing breast tumor growth

A. Ouhtit, A. Fernando, Z. Abd Elmageed, I. Gupta, S. Shanmuganathan; Sultan Qaboos University, Genetics, Muscat/Oman

BRIP-1, a novel marker of breast tumor malignancy in the Omani population

I. Gupta, A. Ouhtit, M. Al Riyami, A. Al Ajmi; Sultan Qaboos University, Genetics, Muscat/Oman, Sultan Qaboos University, Pathology, Muscat/Oman, Sultan Qaboos University, Surgery, Muscat/Oman

Prognostic and predictive value of tumor-infiltrating lymphocytes in triple negative breast cancer

E. Kim, J. Kwon, W. Byon, B.J. Song, C. Park; Kangbuk Samsung Hospital, Sungkyunkwan University School of Medicine, Breast-Thyroid Cancer Center, Department of Surgery, Seoul/Korea, Seoul St. Mary's Hospital, The Catholic University of Korea, Department of Surgery, Seoul/Korea
**Title**
Intraoperative predictive model for non-SLN metastasis using total tumor load assessed by OSNA

**Author Block**
J.I. Sánchez-Méndez\(^1\), C. Martí Álvarez\(^2\), A. Román Guindo\(^2\), L. Paz Ramírez\(^3\), L. Yébenes Gregorio\(^4\), G. Steinberg Contreras\(^2\), S. Serrano Velayos\(^2\), A. Rychlik\(^2\), J. De Santiago García\(^1\), D. Hardisson\(^4\); \(^1\)Hospital Universitario La Paz - IdiPaz, Breast Unit - Gynaecologist, Madrid/Spain, \(^2\)Hospital Universitario La Paz, Breast Unit - Gynaecologist, Madrid/Spain, \(^3\)Universidad Autónoma de Madrid, Madrid/Spain, \(^4\)Hospital Universitario La Paz - IdiPaz, Breast Unit - Pathologist, Madrid/Spain

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**Title**
The impact of body composition change on neo-adjuvant chemotherapy for breast cancer patients

**Author Block**
T. Iwase, T. Sangai, E. Ishigami, J. Sakakibara, K. Fujisaki, N. Shiina, H. Fujimoto, M. Sakakibara, T. Nagashima, M. Miyazaki; Chiba University Hospital, General Surgery, Chiba/Japan

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**Title**
EndoPredict-based treatment decision can reduce chemotherapy usage in ER+, HER2- breast cancer

**Author Block**

G. Schlake\(^1\), R. Kronenwett\(^2\), F. Tiecke\(^1\), K. Kastrup\(^3\), N. Bleuel\(^1\), C. Petry\(^2\), S. Wilhelms\(^3\), P. Tönnies\(^4\), W. Schlake\(^1\), \(^1\)Institut für Pathologie und Molekularpathologie, Pathologie, Gelsenkirchen/Germany, \(^2\)Sividon Diagnostics GmbH, Research and Development, Cologne/Germany, \(^3\)Klinik für Frauenheilkunde und Geburtshilfe-Brustzentrum am St. Elisabeth-Krankenhaus, Dorsten/Germany, \(^4\)Frauenklinik/Brustzentrum am Krankenhaus Bethanien, Moers/Germany

**Final Pr.No.**
P239

**Type**
Scientific poster abstract

**Topic**
Predictive and prognostic factors

**Title**
Clinical Significance of Ca 15-3 and CEA in detection of breast cancer recurrence

**Author Block**

C.W. Mok\(^1\), S.K. Lim\(^1\), J. Seah\(^1\), J.W. Kam\(^2\), S.M. Tan\(^1\); \(^1\)Changi General Hospital, Breast Service, General Surgery, Singapore/Singapore, \(^2\)Changi General Hospital, Clinical Trials and Research Unit, Singapore/Singapore

**Final Pr.No.**
P240

**Type**
Scientific poster abstract

**Topic**
Predictive and prognostic factors

**Title**
Impact of modified 2013 ASCO/CAP Guidelines on HER2 testing in breast cancer

**Author Block**

Z. Varga, A. Noske; Institute of Surgical Pathology, University Hospital Zurich, Zurich/Switzerland

**Final Pr.No.**
P241
**Title**
Usefulness of the 21-gene assay to guide adjuvant chemotherapy decision-making: Geneva experience

**Author Block**
A. Bodmer, A. Hugli, S. Diebold Berger, L. Favet, M. Guetty Alberto, B. Exquis; Geneva University Hospital, Medical Oncology, Geneva/Switzerland, Membre du réseau SONGE, Geneva/Switzerland, Laboratory Weintraub Viollier, Geneva/Switzerland

**Final Pr.No.**
P242

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**Title**
The St.Gallen classification does not add prognostic information to traditional markers

**Author Block**
M. Sundquist, L. Brudin, D. Lager, G. Tejler; Breast Unit, Dep of Surgery, Kalmar/Sweden, Dep of physiology, Kalmar/Sweden

**Final Pr.No.**
P243

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**Title**
Basal-like breast carcinomas: Prognostic and predictive factors

**Author Block**
S.S. Todorov, E. Bosenko; Rostov Oncological Institute, Pathology, Rostov-on-Don/Russian Federation
Final Pr.No.
P244

Type
Scientific poster abstract

Topic
Predictive and prognostic factors

Title
Clinical and prognostic significance of menopausal status in triple negative breast cancer

Author Block
M. Nakano¹, M. Fujisue¹, R. Tashima², Y. Okumura¹, Y. Nishiyama¹, T. Ohsako¹, Y. Toyozumi³, N. Arima³, R. Nishimura¹, ¹Kumamoto City Hospital, Breast and Endocrine Surgery, Kumamoto/Japan, ²Kumamoto City Hospital, Surgery, Kumamoto/Japan, ³Kumamoto City Hospital, Pathology, Kumamoto/Japan

Final Pr.No.
P245

Type
Scientific poster abstract

Topic
Predictive and prognostic factors

Title
Neutrophil to lymphocyte ratio predicts lymph node metastasis in triple negative breast cancer

Author Block
K. Pavithran¹, M. Jose², J. Wesley², P. renjini², D.K. Vijaykumar³, M. Dinesh⁴, J. Annie⁵, N. Seethalakshmi⁵, N. Smitha⁵, ¹Amrita Institute of Medical Sciences, Medical Oncology, Cochin/India, ²Amrita Institute of Medical Sciences, Cochin/India, ³Amrita Institute of Medical Sciences, Surgical Oncology, Cochin/India, ⁴Amrita Institute of Medical Sciences, Radiotherapy, Cochin/India, ⁵Amrita Institute of Medical Sciences, Pathology, Cochin/India

Final Pr.No.
P246

Type
Scientific poster abstract

Topic
Predictive and prognostic factors

Title
Risk assessment by St.Gallen 2013 Recommendation and Oncotype Dx®: Results from the
WSG PlanB trial

Author Block
U. Nitz1, O. Gluz2, H. Kreipe3, M. Christgen3, R.E. Kates4, M. Clemens5, S. Kraemer6, B. Aktas7, S. Kuemmel8, N. Harbeck9, 1Ev. Hospital Bethesda, Breast Center Niederrhein, Moenchengladbach/Germany, 2West German Study Group, Medical Science, Moenchengladbach/Germany, 3Medical School Hannover, Pathology, Hannover/Germany, 4West German Study Group, Statistics, Moenchengladbach/Germany, 5Mutterhaus der Borromäerinnen, Trier/Germany, 6University Clinics Cologne, Cologne/Germany, 7University Clinics Essen, Essen/Germany, 8Clinics Essen-Mitte, Essen/Germany, 9University Hospital Munich - Grosshadern, Breast Center, Munich/Germany

Final Pr.No.
P247

Type
Scientific poster abstract

Topic
Predictive and prognostic factors

Title
A laboratory comparison of the 21-gene assay and PAM50-ROR

Author Block
M. Alvarado1, C. Prasad2, M. Rothney3, D. Cherbavaz3, A.P. Sing3, F. Baehner3, C. Svedman 3, C. Markopoulos4; 1University of California San Francisco, USCF Comprehensive Cancer Center, San Francisco/United States of America, 2Marin Medical Laboratories, Greenbrae/United States of America, 3Genomic Health Inc., Redwood City/United States of America, 4Athens University Medical School, Athens/Greece

Final Pr.No.
P248

Type
Scientific poster abstract

Topic
Predictive and prognostic factors

Title
The 21-gene breast cancer assay: A roadmap of clinical evidence

Author Block
T. Bayt1, E. Burke2, M. Rothney1, A.P. Sing1; 1Genomic Health, Medical Affairs, Redwood
**Final Pr.No.**
P249

**Type**
Scientific poster abstract

**Topic**
Predictive and prognostic factors

**Title**
The prognostic role of $^{18}$F- fluorodeoxyglucose PET/CT in operable invasive breast carcinoma

**Author Block**
S.O. Hwang$^1$, J.K. Kang$^1$, J.O. Baek$^1$, J. Lee$^1$, W.W. Kim$^1$, S.W. Lee$^2$, J.H. Jung$^1$, H.Y. Park$^1$; $^1$Kyungpook National University, School of Medicine, Surgery, Daegu/Korea, $^2$Kyungpook National University, School of Medicine, Nuclear medicine, Daegu/Korea

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**Final Pr.No.**
P250

**Type**
Scientific poster abstract

**Topic**
Predictive and prognostic factors

**Title**
Clinicopathological analysis of the p53 expression status in breast cancer

**Author Block**
M. Kikuyama$^1$, H. Kunimata$^2$, T. Oka$^3$, A. Tachibana$^1$; $^1$Kanto Central Hospital of the Mutual Aid Association of Public School Teachers, Department of Breast Surgery, Tokyo/Japan, $^2$Kanto Central Hospital of the Mutual Aid Association of Public School Teachers, Diagnostic Imaging Center, Tokyo/Japan, $^3$Kanto Central Hospital of the Mutual Aid Association of Public School Teachers, Department of Pathology, Tokyo/Japan

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**Final Pr.No.**
P251

**Type**
Scientific poster abstract

**Topic**
Predictive and prognostic factors
The correlation between 18F-fluorodeoxyglucose uptake and 21-gene recurrence score in breast cancer

Author Block

Final Pr.No.
P252

Type
Scientific poster abstract

Topic
Predictive and prognostic factors

Predicting risk after breast-conserving surgery alone for DCIS patients

Author Block
E. Rakovitch1, S. Nofech-Mozes1, W. Hanna1, F.L. Baehner2, R. Saskin3, L. Paszat1; 1Sunnybrook Health Sciences Centre, Radiation Oncology, Toronto/Canada, 2Genomic Health, Inc., Pathology, Redwood City/United States of America, 3Institute for Clinical Evaluative Sciences, Toronto/Canada

Final Pr.No.
P253

Type
Scientific poster abstract

Topic
Predictive and prognostic factors

Economic impact of 21-gene recurrence score testing on early stage breast cancer in Ireland

Author Block
L. Smyth1, G. Watson1, C.M. Kelly2, M. Keane2, M.J. Kennedy2, S. O'Reilly2, M. O'Connor2, K. Verleger3, S. O'Reilly4, J.M. Walshe1; 1St Vincent's University Hospital, Medical Oncology Dept, Dublin/Ireland, 2All-Ireland Co-operative Oncology Research Group, Dublin/Ireland, 3Pharmerit GmbH, HEOR, Berlin/Germany, 4National Cancer Control Programme, Dublin/Ireland

Final Pr.No.
P254
Type
Scientific poster abstract

Topic
Predictive and prognostic factors

Title
Circulating tumor cells before neoadjuvant chemotherapy in operable breast cancer

Author Block
J. Horiguchi, D. Takata, R. Nagaoka, A. Sato, H. Tokiniwa, T. Higuchi, S. Uchida, M. Tsuboi, M. Kikuchi, I. Takeyoshi; Gunma University Hospital, Breast and Endocrine Surgery, Maebashi/Japan

Final Pr.No.
P255

Type
Scientific poster abstract

Topic
Predictive and prognostic factors

Title
Bcl-2 in blood of breast cancer patients: Correlation with prognosis and other prognostic factors

Author Block
D. Vrbanec¹, A. Kuli², N. Dedi Plaveti¹, M. Sirotkovi-Skerlev³; ¹University Hospital Center Zagreb, Department of Medical Oncology, Zagreb/Croatia, ²Clinical Hospital Center, Zagreb/Croatia, ³University of Zagreb, School of Medicine, Zagreb/Croatia

Final Pr.No.
P256

Type
Scientific poster abstract

Topic
Predictive and prognostic factors

Title
Ki67 level as prognostic parameter in triple-negative breast cancer: Single center experience

Author Block
W. Wang; Ruijin Hospital, Shanghai Jiao Tong University School of Medicine, Comprehensive Breast Health Center, Shanghai/China

Final Pr.No.
Type
Scientific poster abstract

Topic
Predictive and prognostic factors

Title
Clinical features and survival of women diagnosed with invasive lobular carcinoma in Thailand

Author Block
S. Samphao¹, W. Tangjatuporn¹, S. Mahattanobol¹, P. Tanaanantarak²; ¹Faculty of Medicine, Department of Surgery, Songkhla/Thailand, ²Faculty of Medicine, Department of Radiology, Songkhla/Thailand

Final Pr.No.
P258

Type
Scientific poster abstract

Topic
Predictive and prognostic factors

Title
Prognostic value of tumor biology and adjuvant systemic therapy in breast cancer stage I

Author Block
I.V. Kolyadina¹, I.V. Poddubnaya², G.A. Frank², A.I. Karseladze³, D.V. Komov³; ¹Russian Medical Academy of Postgraduate Education, Russian Cancer Research Center, Surgical Oncology, Moscow/Russian Federation, ²Russian Medical Academy of Postgraduate Education, Oncology Chair, Moscow/Russian Federation, ³Russian Cancer Research Center, Pathology, Moscow/Russian Federation

Final Pr.No.
P259

Type
Scientific poster abstract

Topic
Predictive and prognostic factors

Title
Outcome of elderly women with breast cancer

Author Block
N. Kobayashi, K. Ushimado, M. Hikichi, T. Utsumi; Fujita health university, Breast surgery,
Final Pr.No.
P260

Type
Scientific poster abstract

Topic
Predictive and prognostic factors

Title
Evaluation of PgR expression as a prognostic factor in luminal HER2-negative breast cancer.

Author Block
R. TASHIMA¹, R. Nishimura², N. Arima³, M. HUJISUE², M. Nakano², Y. Okumura², T. OSAKO², Y. Toyozumi³; ¹Kumamoto City Hospital, Surgery, Kumamoto/Japan, ²Kumamoto City Hospital, Breast and Endocrine Surgery, Kumamoto/Japan, ³Kumamoto City Hospital, Pathology, Kumamoto/Japan

Final Pr.No.
P261

Type
Scientific poster abstract

Topic
Predictive and prognostic factors

Title
Proposed criteria for luminal A breast cancer accurately predict Oncotype DX™ recurrence score

Author Block
F.S. Heinemann; Hoag Memorial Hospital, Pathology, Newport Beach/United States of America

Final Pr.No.
P262

Type
Scientific poster abstract

Topic
Predictive and prognostic factors

Title
Are biomarkers predictive of anthracyclines induced cardiac dysfunction?
Prognostic factors of locally advanced breast cancer patients in Morocco

Author Block
N. Benaicha1, C. Nejjari2, H. Fatemi3, S. Arifi3, N. Mellas1; 1Hassan II University Hospital, Medical oncology, Fez/Morocco, 2Faculty of medecine, Laboratory of epidemiology, Fez/Morocco, 3Hassan II University Hospital, Pathology, Fez/Morocco

Predicting late distant recurrence risk in ER+ breast cancer after five years of Tamoxifen

Author Block
Scientific poster abstract

**Topic**  
Predictive and prognostic factors

**Title**  
Presenting findings and recurrence patterns of breast cancer subtypes as defined by St.Gallen 2013

**Author Block**  
I. Vasconcelos¹, A. Hussainzada¹, F. Siedentopf², W. Schoenegg¹; ¹Breast Center Kurfürstendamm, Breast Surgical Oncology, Berlin/Germany, ²Martin Luther Hospital, Berlin/Germany

**Final Pr.No.**  
P266

**Type**  
Scientific poster abstract

**Topic**  
Predictive and prognostic factors

**Title**  
Prognostically distinctive subgroup in stage IIIc breast cancer

**Author Block**  
T. Kim, H.K. Park, K.H. Lee, K.I. Kim; Gachon University Gil Hospital, Breast cancer center, Incheon/Korea

**Final Pr.No.**  
P267

**Type**  
Scientific poster abstract

**Topic**  
Predictive and prognostic factors

**Title**  
Blood group: Is it associated with tumor biology in breast cancer?

**Author Block**  
H. Onur, D. Mizrak, P. Kubilay, B. Ozturk, H. Akbulut; Ankara University, Medical Oncology, Ankara/Turkey

**Final Pr.No.**  
P268
Recurrence risk in small, node-negative, early breast cancer

Author Block
R. Nagaoka¹, J. Horiguchi², D. Takata², A. Sato², H. Tokiniwa², T. Higuchi², S. Uchida², M. Tsuboi², M. Kikuchi², I. Takeyoshi¹; ¹Gunma University, Graduate school of Medicine, Thoracic and Visceral Organ Surgery, Gunma/Japan, °Gunma University Hospital, Breast and Endocrine Surgery, Maebashi/Japan

Silver in situ hybridization and FISH for determination of HER2 gene status in breast carcinoma

Author Block
A. Kram¹, M. Stepaniuk¹, L. Teresinski¹, E. Bocher¹, W. Ploszynska¹, M. Salamaga², L. Wozniak², I. Mirwa-Tomczak², M. Holicki², J. Sola¹; ¹West Pomeranian Cancer Center, Pathology, Szczecin/Poland, °West Pomeranian Cancer Center, Radiology, Szczecin/Poland

Outcome of HER2 positive breast cancer by PR expression since the introduction of trastuzumab

Author Block
K. Van Asten¹, L. Jongen¹, B. Beuselinck², A. Laenen³, H. Wildiers², A. Poppe⁴, G. Floris⁵, M.-R. Christiaens⁶, P. Neven⁴; ¹KU Leuven, Oncology, Leuven/Belgium, °UZ Leuven, General
Circulating miR-133a as diagnostic and prognostic biomarker for Taiwanese breast cancer

Using next-generation sequencing to predict clinical outcome of triple negative breast cancer

Using next-generation sequencing to predict clinical outcome of triple negative breast cancer
Autophagy-related proteins ATG5 and FIP200 predict favorable prognosis in breast cancer patients

Author Block
L. Wang, L. Yao, Y. Zheng, Q. Xu, X. Liu, X. Hu, P. Wang, Z. Shao; Fudan University Shanghai Cancer Center, Department of Breast Surgery, Shanghai/China, 2 Fudan University, Department of Finance and Control Science, School of Mathematical Science, Shanghai/China, 3 Fudan University, Department of Pathology, School of Basic Medical Sciences, Shanghai/China, 4 Key Laboratory of Breast Cancer in Shanghai, Department of Breast Surgery, Shanghai/China, 5 Chinese Academy of Sciences, Key Laboratory of Systems Biology, Shanghai Advanced Research Institute, Shanghai/China

New circulating lipid markers related to breast cancer

Author Block
I. Dale Cotrim Guerreiro da Silva, A. Roscher, H. Fiegel, E. Guimarães do Turco, M. Hubalek, I. Himmel, S. Prader, C. Troi, A. Lopes Carvalho, R. Aloisio da Costa Vieira; 1 Federal University of São Paulo, Gynecology Department, Sao Paolo/Brazil, 2 Ludwig-Maximilians Universität München, Children’s Research Center, München/Germany, 3 TILAK, Frauenheilkunde, Innsbruck/Austria, 4 Federal University of Sao Paulo, Surgery, Sao Paulo/Brazil, 5 Hospital Meran, Department of Gynaecology and Obstetrics, Meran/Austria, 6 Hospital Brixen, Department of Gynaecology, Brixen/Italy, 7 Barretos Cancer Hospital, Barretos Cancer Hospital, Barretos/Brazil
Title
Implications of discordance between reference genomes applied in breast cancer exome sequencing

Author Block
N. van der Merwe¹, A. Peeters¹, S.J. van Rensburg¹, R. Pienaar², J. Bezuidenhout¹, M.J. Kotze¹; ¹Stellenbosch University, Pathology, Cape Town/South Africa, ²GVI Oncology, Panorama, Cape Town/South Africa

Final Pr.No.
P276

Type
Scientific poster abstract

Topic
Predictive and prognostic factors

Title
Effect of tumor hormonal and her2 status on localization of metastases in recurrent breast cancer

Author Block
H. Onur, D. Mizrak, B. Ozturk, P. Kubilay, H. Akbulut; Ankara University, Medical Oncology, Ankara/Turkey

Final Pr.No.
P277

Type
Scientific poster abstract

Topic
Predictive and prognostic factors

Title
CD24 and CD44 expression in Indian breast cancer patients and response to chemotherapy

Author Block
A.A. Sonkar¹, J.L. Miller¹, A.A. Agarwal¹, K.R. Singh¹, N. Husain², J.K. Kushwaha¹; ¹King George's Medical University, Surgery, Lucknow/India, ²RML Institute of Medical Sciences, Pathology, Lucknow/India

Final Pr.No.
P278

Type
Scientific poster abstract

**Topic**
Predictive and prognostic factors

**Title**
Effect of HER 2 and hormonal status to FDG uptake on pet/ct imaging in recurrent breast cancer

**Author Block**
D. Mizrak\(^1\), H. Onur\(^1\), B. Ozturk\(^2\), P. Kubilay\(^2\), G. Utkan\(^1\), H. Akbulut\(^1\);
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**Final Pr.No.**
P279

**Type**
Scientific poster abstract

**Topic**
Predictive and prognostic factors

**Title**
More prognostic factors in early stage breast cancer

**Author Block**
D. Mizrak\(^1\), B. Ozturk\(^2\), P. Kubilay\(^2\), H. Akbulut\(^1\), H. Onur\(^1\);
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**Final Pr.No.**
P280

**Type**
Scientific poster abstract

**Topic**
Predictive and prognostic factors

**Title**
Differentiation between Luminal-HER2 and HER2-enriched breast cancer in clinical course

**Author Block**
Y. Koi\(^1\), S. Akiyoshi\(^1\), M. Oikawa\(^1\), C. Koga\(^1\), S. Nishimura\(^1\), Y. Nakamura\(^1\), M. Ishida\(^1\), S. Ohno\(^2\);
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**Final Pr.No.**
P281
**Title**
Comparison of HER2 Dual-Color and Fluorescence ISH in breast cancer: A study of equivocal cases

**Author Block**
T. Shao\(^1\), M. Wood\(^2\), A. Wing\(^2\), M. Hnatovska\(^2\), M. Mendes\(^2\), J.B. Mullen\(^2\), M.C. Chang\(^2\); \(^1\)University of Toronto, Laboratory Medicine and Pathobiology, Toronto/Canada, \(^2\)Mount Sinai Hospital, Pathology and Laboratory Medicine, Toronto/Canada

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**Title**
Significance of tumor-infiltrating lymphocytes in breast cancer with neoadjuvant chemotherapy

**Author Block**
Y. Miyoshi\(^1\), T. Shien\(^1\), M. Omori\(^2\), Y. Abe\(^1\), A. Watanabe\(^1\), A. Hara\(^1\), T. Mizoo\(^1\), T. Nogami\(^1\), N. Taira\(^1\), H. Doihara\(^1\); \(^1\)Okayama University Hospital, Breast and Endocrinological Surgery, Okayama/Japan, \(^2\)Okayama University Hospital, Department of Pathology, Okayama/Japan

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**Title**
Histomorphological parameters of nipple areolar complex as a predictor in carcinoma breast

**Author Block**
S. Mallappa, U. Sharma, M. Ak; VMMC SAFDARJUNG HOSPITAL, PATHOLOGY, New Delhi/India
Final Pr.No.
P284

Type
Scientific poster abstract

Topic
Predictive and prognostic factors

Title
Stathmin-based signature is associated with survival outcomes of breast cancer patients

Author Block
X. Kuang¹, Z.-J. Zhang², Y. Liu¹, Y. Zheng¹, X. Hu¹, Z. Shao³; ¹Key Laboratory of Breast Cancer in Shanghai, Breast surgery, Shanghai/China, ²Department of Epidemiology and Biostatistics, School of Public Health, Fudan University, Shanghai/China, ³Shanghai cancer center, Fudan university, Breast surgery, Shanghai/China

Final Pr.No.
P285

Type
Scientific poster abstract

Topic
Radiotherapy/IORT

Title
Re-irradiation for locally recurrent refractory breast cancer

Author Block
T.R. Merino Lara¹, W.T. Tran¹, G.J. Czarnota²; ¹Sunnybrook Health Sciences Centre, Department of Radiation Oncology, Toronto/Canada, ²Faculty of Medicine, University of Toronto, Department of Radiation Oncology, Toronto/Canada

Final Pr.No.
P286

Type
Scientific poster abstract

Topic
Radiotherapy/IORT

Title
Single dose with IORT for breast cancer: initial experience with Latin American women
Author Block
J.E. Bargalló Rocha\textsuperscript{1}, C.H. Flores Balcázar\textsuperscript{2}, V.M. Pérez Sánchez\textsuperscript{3}, J. Corona\textsuperscript{1}, A. Mohar Betancourt\textsuperscript{1}, C. Villarreal Garza\textsuperscript{1}, C. Robles Vidal\textsuperscript{1}, G. Santiago Concha\textsuperscript{2}; \textsuperscript{1}NATIONAL CANCER INSTITUTE MEXICO, BREAST CANCER DEPARTMENT, Mexico City/Mexico, \textsuperscript{2}NATIONAL CANCER INSTITUTE MEXICO, RADIOTHERAPY, Mexico City/Mexico, \textsuperscript{3}NATIONAL CANCER INSTITUTE MEXICO, PATHOLOGY, Mexico City/Mexico

Final Pr.No.
P287

Type
Scientific poster abstract

Topic
Radiotherapy/IORT

Title
Indication of PMRT associated with risk of locoregional and distant recurrence in patients with N1-3 axillary nodal metastasis

Author Block
M. Ishida\textsuperscript{1}, A. Saruwatari\textsuperscript{2}, Y. Koi\textsuperscript{1}, S. Akiyoshi\textsuperscript{1}, M. Oikawa\textsuperscript{1}, S. Nishimura\textsuperscript{1}, C. Koga\textsuperscript{1}, Y. Nakamura\textsuperscript{1}, S. Ohno\textsuperscript{3}; \textsuperscript{1}National Hospital Organization Kyushu Cancer Center, Breast Oncology, Fukuoka/Japan, \textsuperscript{2}St.Mary's Hospital, Surgery, Fukuoka/Japan, \textsuperscript{3}National Hospital Organization Kyushu Cancer Center, Clinical Research Institute, Fukuoka/Japan

Final Pr.No.
P288

Type
Scientific poster abstract

Topic
Radiotherapy/IORT

Title
Comparison of hypofractionated and conventional whole breast irradiation for early breast cancer

Author Block
I. Abdel-Halim\textsuperscript{1}, W. El-Sadda\textsuperscript{2}, M. Magdy\textsuperscript{1}, M. El-Ebrashy\textsuperscript{1}; \textsuperscript{1}Mansoura University, School of Medicine, Clinical Oncology, Mansoura/Egypt, \textsuperscript{2}Al-Ghad International Health Sciences Colleges, Radiological Sciences, Najran/Saudi Arabia

Final Pr.No.
P289

Type
Scientific poster abstract

Topic
Radiotherapy/IORT

Title
The evaluation of safety of postmastectomy radiation therapy after immediate breast reconstruction

Author Block
Y. Abe, T. Shien, S. Watanabe, T. Nogami, T. Iwamoto, T. Motoki, N. Taira, J. Matsuoka, Y. Kimata, H. Doihara; Okayama University Hospital, Breast Cancer Treatment and reconstruction, Okayama/Japan

Final Pr.No.
P290

Type
Scientific poster abstract

Topic
Radiotherapy/IORT

Title
Postmastectomy radiation in patients with negative lymph nodes after neoadjuvant chemotherapy

Author Block
M. He¹, J.-J. Li², X. Ni¹, S. Chen¹, Y. Jiang¹, X.-L. Yu², Z.-M. Shao¹, G. Di¹; ¹Fudan University Shanghai Cancer Center, Breast Surgery, Shanghai/China, ²Fudan University Shanghai Cancer Center, Radiotherapy, Shanghai/China

Final Pr.No.
P291

Type
Scientific poster abstract

Topic
Radiotherapy/IORT

Title
Influence of radiation boost on local control in patients with ductal carcinoma in situ

Author Block
J. Gugic¹, A. Gojkovic Horvat¹, C. Grasic Kuhar², I. Ratosa¹, T. Marinko¹, E. Majdic¹, S.M.
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Final Pr.No.
P292

Type
Scientific poster abstract

Topic
Radiotherapy/IORT

Title
Partial-breast irradiation using multicatheter brachytherapy: A 6-year experience with 252 cases

Author Block
K. Sato¹, Y. Mizuno¹, H. Fuchikami¹, N. Takeda¹, T. Shimo², J. Kubota², M. Kato²; ¹Tokyo-West Tokushukai Hospital, Department of Breast Oncology, Tokyo/Japan, ²Tokyo-West Tokushukai Hospital, Department of Radiation Oncology, Tokyo/Japan

Final Pr.No.
P293

Type
Scientific poster abstract

Topic
Radiotherapy/IORT

Title
PFT change during adjuvant hypofractionated radiation with simultaneous integrated boost for EBC

Author Block
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Final Pr.No.
P294
Type
Scientific poster abstract

Topic
Radiotherapy/IORT

Title
Breast biopsies during follow up after intraoperative radiotherapy in early breast cancer patients

Author Block
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Final Pr.No.
P295

Type
Scientific poster abstract

Topic
Radiotherapy/IORT

Title
Comparison of complication, cosmetic outcome with or without irradiation after breast reconstruction

Author Block
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Final Pr.No.
P296

Type
Scientific poster abstract

Topic
Radiotherapy/IORT

Title
Comparison of complication, cosmetic outcome with or without irradiation after breast reconstruction

Author Block
Final Pr.No.
P297

Type
Scientific poster abstract

Topic
Radiotherapy/IORT

Title
Radical IORT: Pros and cons; comparison of two trials ELIOT and TARGIT-A in breast cancer management

Author Block
M.E. Akbari, N. Nafissi, M. Khayamzadeh, S.-R. Mahdavi, H. Mirzaei, Z. Zeinali, M. Hadizadeh, M. Samsami, M. Moradi-Joo, M. Malekzadeh; Shahid Beheshti University of Medical Sciences, Tehran, Cancer Research Center, Tehran/Iran

Final Pr.No.
P298

Type
Scientific poster abstract

Topic
Radiotherapy/IORT

Title
Cardiac toxicity after breast cancer patients treatment

Author Block
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Local recurrence after breast conserving surgery for ductal carcinoma in situ

A. Gojkovic Horvat, J. Gugic, I. Ratosa, E. Majdic, T. Marinko, S.M. Paulin Kosir, V. Jugovec, P. Korosec, A. Demsar, C. Grasic Kuhar. Institute of Oncology, Department for Radiation Oncology, Ljubljana/Slovenia, Institute of Oncology, Department for Medical Oncology, Ljubljana/Slovenia

Cone beam computed tomography for accelerated partial breast irradiation: Our experience

M. Valli, M.F. Belosi, P. Fanti, P. Pittoni, Y. Kaloyan, F. Martucci, N.A. Che, G. Pesce, A. Richetti. Oncology Institute of Southern Switzerland, Radiation Oncology, Bellinzona/Switzerland

Hypofractionated WBI plus IOERT-boost in early stage breast cancer (HIOB): Updated results

J. Reiland, W. Budach, F. Sedlmayer; Paracelsus Medical University, Landeskrankenhaus, Salzburg, Radiotherapy and Radio-Oncology, Salzburg/Austria, Paracelsus Medical University, Landeskrankenhaus, Salzburg, Special Gynecology and Gynecology, Salzburg/Austria, Wielkopolska Cancer Centre, Surgical Oncology and General Surgery, Pozna/Poland, Wielkopolska Cancer Centre, Radiation Oncology and Radiotherapy, Pozna/Poland, Landeskrankenhaus, Klinikum Klagenfurt, Radiotherapy and Radiooncology, Klagenfurt/Austria, San Filippo Neri Hospital, Radiotherapy, Rome/Italy, St. Lukes Hospital, General Surgery, Cedar Rapids/United States of America, Avera McKennan Hospital and University Health Center, Surgery, Sioux Falls/United States of America, University Clinic Düsseldorf, Radiotherapy and Radiooncology, Düsseldorf/Germany

Final Pr.No.
P302

Type
Scientific poster abstract

Topic
Radiotherapy/IORT

Title
Postoperative radiotherapy in elderly patients with breast cancer: Does it influence survival?

Author Block
J. Mladenovic, S. Susnjar, S. Pupovac, O. Djokic, D. Gavrilovic; Institute for Oncology and Radiology of Serbia, Radiotherapy, Belgrade/Serbia, Institute for Oncology and radiology of Serbia, Daily chemotherapy hospital, Belgrade/Serbia, Medical Center Sabac, Sabac/Serbia, Institute for Oncology and Radiology of Serbia, Data Center, Belgrade/Serbia

Final Pr.No.
P303

Type
Scientific poster abstract

Topic
Radiotherapy/IORT

Title
Triple negative breast cancer patients treated by Boost-IOERT during breast conserving surgery

Author Block
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Final Pr.No.
P304

Type
Scientific poster abstract

Topic
Radiotherapy/IORT

Title
Radiation dose for left anterior descending coronary artery in the patients treated with BCT

Author Block
M. Yoshida, A. Harada, H. Okubo, T. Asari, T. Toshiyasu, T. Kozuka, M. Sumi, M. Oguchi; Cancer Institute Hospital Of JFCR, Radiation Oncology, Tokyo/Japan

Final Pr.No.
P306

Type
Scientific poster abstract

Topic
Surgery

Title
Preoperative diagnosis for metastasis of sentinel lymph node (SLN) using 3D CT lymphography (CTLG)

Author Block
M. Nakagawa, M. Morimoto, H. Takechi, Y. Tadokoro, A. Tangoku; The University of Tokushima, Thoracic, Endocrine Surgery and Oncology, Tokushima/Japan

Final Pr.No.
P307

Type
Scientific poster abstract

Topic
Surgery

Title
Basic approaches of oncoplastic breast surgery: Which operation to which patient?

**Author Block**
T. Colakoglu, H.O. Aytac, T.Z. Nursal, S. Yildirim; Baskent University, Faculty of Medicine, General Surgery, Adana/Turkey

**Final Pr.No.**
P308

**Type**
Scientific poster abstract

**Topic**
Surgery

**Title**
Comparison of implant-based immediate breast reconstruction with and without Vicryl mesh

**Author Block**
H. Karanlik, S. Bayrak, M. Fayda, I. Ozgur, S. Kurul; Istanbul University Institute of Oncology, Department of Surgical Oncology, Istanbul/Turkey

**Final Pr.No.**
P309

**Type**
Scientific poster abstract

**Topic**
Surgery

**Title**
The use of tisseel fibrin sealant in seroma reduction after mastectomy – a pilot study

**Author Block**
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**Final Pr.No.**
P310

**Type**
Scientific poster abstract

**Topic**
Surgery
Local recurrence rates are low in Japanese breast cancer patients after neoadjuvant chemotherapy

E. Hirokawa, I. Sugitani, M. Sugiyama, H. Shimada, T. Takahashi, T. Saeki; Saitama Medical University International Medical Center, Breast Oncology, Hidaka/Japan

How to avoid unnecessary sentinel node biopsy in patients with ductal cancer in situ

F. Wärnberg; A. Karakatsanis

Influence of immediate breast reconstruction (IBR) on adjuvant therapy for breast cancer patients

T. Mizoo, T. Iwamoto, T. Motoki, T. Shien, T. Nogami; Okayama University Hospital, Breast and Endocrine Surgery, Okayama/Japan; T. Nogami; Okayama University Hospital, Plastic and Reconstructive Surgery, Okayama/Japan
Final Pr.No.
P313

Type
Scientific poster abstract

Topic
Surgery

Title
The new predicting score of axillary lymph node metastases in breast cancer patients

Author Block
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Final Pr.No.
P314

Type
Scientific poster abstract

Topic
Surgery

Title
Preoperative identification of early breast cancer patients for safely avoiding axillary surgery

Author Block
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Final Pr.No.
P315

Type
Scientific poster abstract

Topic
Surgery

Title
Direct to implant breast reconstruction without the use of an acellular-dermal matrix

Author Block
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Final Pr.No.
P316

Type
Scientific poster abstract

Topic
Surgery

Title
Axillary node status in breast cancer. How much is it affected by neoadjuvant chemotherapy

Author Block
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Final Pr.No.
P317

Type
Scientific poster abstract

Topic
Surgery

Title
From radical to minimal-invasive--first clinical results of a non-surgical SLNB

Author Block
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Final Pr.No.
P318

Type
Scientific poster abstract

**Topic**
Surgery

**Title**
Accuracy of frozen section or cytology of sub-nipple tissue to predict nipple involvement for cancer

**Author Block**
G.M. Duarte, A. Oliveira, M.V. Thomazin, F. Tocchet, L. Moreira, A. Worchech, R.Z. Torresan; UNICAMP - State University of Campinas, Breast Surgery, Campinas/Brazil

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**Final Pr.No.**
P319

**Type**
Scientific poster abstract

**Topic**
Surgery

**Title**
Role of Breast MRI in prediction of malignant invasion of nipple areolar complex

**Author Block**
H.-K. Wu, D.-R. Chen, C.-J. Chen, S.-J. Kuo, S.-T. Chen; Changhua Christian Hospital, Department of Surgery, Changhua/Taiwan, Changhua Christian Hospital, Department of Radiology, Changhua/Taiwan, Changhua Christian Hospital, Department of Surgical Pathology, Changhua/Taiwan

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**Final Pr.No.**
P320

**Type**
Scientific poster abstract

**Topic**
Surgery

**Title**
Evaluation of postoperative lymphedema in breast cancer patients undergoing sentinel node biopsies

**Author Block**
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Final Pr.No.
P321

Type
Scientific poster abstract

Topic
Surgery

Title
Analgesia with thoracic wall nerve block for breast reconstruction with expander or implant

Author Block

Final Pr.No.
P322

Type
Scientific poster abstract

Topic
Surgery

Title
Preserving areolar skin after mastectomy provides increased sensation in the reconstructed nipple

Author Block
I. Do Vale, C. Benn, S. Rayne, J. Slabbert; Milpark Hospital, Plastic Surgery, Johannesburg/South Africa, University of the Witwatersrand, Johannesburg/South Africa, Milpark Hospital, Plastic surgery, Johannesburg/South Africa, Milpark Hospital, Surgery, Johannesburg/South Africa

Final Pr.No.
P323

Type
Scientific poster abstract

Topic
Surgery

Title
Nomogram predicting axillary pCR after neoadjuvant chemotherapy in node-positive breast cancer

Author Block
S. Kim, J. Ryu, H.S. Park, S. Park, S.I. Kim; Yonsei University College of Medicine,
Endoscopic breast surgery can be navigated by virtual mode of 3D-CT

Author Block
K. Yamashita; Nippon Medical School, Breast Surgery, Bunkyo-ku, Tokyo/Japan

Lymphedema incidence over time with sentinel lymph node dissection alone of Japanese women

Author Block
A. Ogiya¹, D. Kitagawa¹, T. Sakai¹, Y. Miyagi¹, K. Iijima¹, H. Morizono¹, M. Makita¹, R. Horii², F. Akiyama³, T. Iwase¹; ¹Cancer Institute Hospital, Japanese Foundation for Cancer Research, Surgical Oncology, Breast Oncology Center, Tokyo/Japan, ²Cancer Institute Hospital, Japanese Foundation for Cancer Research, Pathology, Tokyo/Japan, ³Cancer Institute of the Japanese Foundation for Cancer Research, Pathology, Tokyo/Japan

ARM in breast cancer with enlarged lymph node: A Chinese single center experience
Comparative study of preoperative core needle biopsy and surgical specimens in breast cancer


Does lobular histology matter in the post-Z0011 era?

F. Muscara, P.A. Barry, C. Richardson, J.E. Rusby; Royal Marsden Hospital, Breast Unit, London/United Kingdom
Title
Sentinel lymph node biopsy after primary systemic therapy for locally advanced breast cancer

Author Block
S. Takayama, J. Matsui; Tokyo Dental College Ichikawa General Hospital, Surgery, Chiba/Japan

Final Pr.No.
P330

Type
Scientific poster abstract

Topic
Surgery

Title
Sentinel lymph node: A secure technique in breast surgery

Author Block
M. Zoulamoglou, T. Piperos, E. KONSTANTINOU, K. Theodoulou, S. TANTELES, K. Kyriakou, T. Mariolis - Sapsakos; National Kapodistrian University of Athens, School of Nursing, Laboratory of Anatomy-Histology and Embryology, Athens/Greece, Eugenidion Hospital, Department of Surgery, University of Athens, Athens/Greece, National Kapodistrian University of Athens, School of Nursing, Department of Anesthesiology, Athens/Greece, MITERA HOSPITAL, Department of Breast Surgery, Athens/Greece, Eugenidion Hospital, Department of Radiology, University of Athens, Athens/Greece

Final Pr.No.
P331

Type
Scientific poster abstract

Topic
Surgery

Title
Estimation of sentinel lymph node metastasis with CT lymphography after primary chemotherapy

Author Block
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Final Pr.No.
P332
Oncological outcomes of breast-conserving surgery using reduction mammoplasty in breast cancer

Author Block
M.A. Gulcelik, L. Dogan, N. Karaman, Y.S. Kahraman, C. Ozaslan; Ankara oncology hospital, Surgical oncology, Ankara/Turkey

BMI and association with histopathological characteristics of the tumor in postmenopausal women

Author Block
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The breast reconstruction in breast cancer patients with a history of hodgkin lymphoma

Author Block
Z. Kozomara, N. Jokic, M. Jevric, I. Spurnic, O. Kosovac, Z. Inic, M. Kocic, M. Buta, M. Oruci, R. Dzodic; Oncology end radiology, Surgery, Beograd/Serbia
Final Pr.No.  
P335

**Type**  
Scientific poster abstract

**Topic**  
Surgery

**Title**  
Our preference and clinical experience in oncoplastic breast cancer surgery

**Author Block**  
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Final Pr.No.  
P336

**Type**  
Scientific poster abstract

**Topic**  
Surgery

**Title**  
Outcome of sentinel node biopsy after neoadjuvant chemotherapy in cN0 breast cancer

**Author Block**  
K. Tsugawa, R. Hayami, T. Uejima, Y. Kojima, T. Nishikawa, H. Kawamoto; St. Marianna University School of Medicine, Breast and Endocrine Surgery, Kawasaki/Japan

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Final Pr.No.  
P337

**Type**  
Scientific poster abstract

**Topic**  
Surgery

**Title**  
The evaluation of safety of SSM and NSM with reconstruction after NAC for locally advanced BC

**Author Block**
T. Shien\textsuperscript{1}, Y. Abe\textsuperscript{1}, A. Watanabe\textsuperscript{1}, Y. Miyoshi\textsuperscript{1}, T. Nogami\textsuperscript{1}, T. Mizoo\textsuperscript{1}, S. Watanabe\textsuperscript{2}, N. Taira\textsuperscript{1}, H. Doihara\textsuperscript{1};\textsuperscript{1}Okayama University Hospital, Breast and Endocrine Surgery, Okayama/Japan, \textsuperscript{2}Okayama University Hospital, Breast Cancer Treatment and reconstruction, Okayama/Japan

**Final Pr.No.**
P338

**Type**
Scientific poster abstract

**Topic**
Surgery

**Title**
Surgical site infection after breast surgery

**Author Block**
Y.S. Ahmed; Medical research institute, Surgery department, Alexandria/Egypt

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**Final Pr.No.**
P339

**Type**
Scientific poster abstract

**Topic**
Surgery

**Title**
Predictive values for non sentinel lymph nodes in breast cancer with metastatic sentinel lymph node

**Author Block**
A. Guzijan\textsuperscript{1}, Z. Gojkovi\textsuperscript{2}, B. Babi\textsuperscript{3}, I. Rakita\textsuperscript{2}, B. Jakovljevi\textsuperscript{4}, B. Jovani\textsuperscript{5}; \textsuperscript{1}University Hospital, Oncology Clinic - Breast Center, Banja Luka/Bosnia and Herzegovina, \textsuperscript{2}University Hospital, Oncology Clinic, Banja Luka/Bosnia and Herzegovina, \textsuperscript{3}University Hospital, Institute of pathology, Banja Luka/Bosnia and Herzegovina, \textsuperscript{4}University of Banja Luka, Medical Faculty, Banja Luka/Bosnia and Herzegovina, \textsuperscript{5}University Hospital, Institute of clinical radiology, Banja Luka/Bosnia and Herzegovina

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**Final Pr.No.**
P340

**Type**
Scientific poster abstract
**Title**
Sentinel lymph node biopsy can be safely performed in patients with suspicious lymph node

**Author Block**
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**Final Pr.No.**
P341

**Type**
Scientific poster abstract

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**Title**
Use of fibrin glue in the prevention of seroma formation after axillary lymphadenectomy

**Author Block**
J.L. Sánchez-Méndez¹, A. Román Guindo², C. Martí Álvarez², A. Rychlik², S. Serrano Velayos², G. Steinberg Contreras², P. Alonso Fernández², M. Lombarte García², J. Santisteban Padró², J. De Santiago García¹; ¹Hospital Universitario La Paz - IdiPaz, Breast Unit - Gynaecologist, Madrid/Spain, ²Hospital Universitario La Paz, Breast Unit - Gynaecologist, Madrid/Spain

**Final Pr.No.**
P342

**Type**
Scientific poster abstract

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**Title**
A ten year review on macro-, micro-metastasis and isolated tumor cells in sentinel lymph nodes

**Author Block**
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**Final Pr.No.**
P343
Type
Scientific poster abstract

Topic
Surgery

Title
Oncoplastic surgery for inner quadrant breast cancer: A modified dermoglandular rotation flap

Author Block
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Final Pr.No.
P344

Type
Scientific poster abstract

Topic
Surgery

Title
An international multi-centre review of the malignancy rate of excised papillomatous breast lesions

Author Block
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Final Pr.No.
P345

Type
Scientific poster abstract

Topic
Surgery

Title
Perioperative outcomes of therapeutic breast surgery in the elderly

**Author Block**

**Final Pr.No.**
P346

**Type**
Scientific poster abstract

**Topic**
Surgery

**Title**
Volume change of LD muscle after adjuvant therapy on immediate breast reconstruction using LDMCF

**Author Block**
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**Final Pr.No.**
P347

**Type**
Scientific poster abstract

**Topic**
Surgery

**Title**
Mammographic findings and early breast cancer: Myth or Reality?

**Author Block**
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**Final Pr.No.**
P348

**Type**
Scientific poster abstract

**Topic**
Title
Did breast MRI decrease the surgical margin involved rate? A case controlled comparison analysis

Author Block
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Final Pr.No.
P349

Type
Scientific poster abstract

Topic
Surgery

Title
Comparison of HR and HER2 results between CNB and mastectomy specimen from the same patients

Author Block
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Final Pr.No.
P350

Type
Scientific poster abstract

Topic
Surgery

Title
Safety of oncoplastic surgery in early breast cancer: A case-control study

Author Block
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Final Pr.No.
P351
**Title**
Mammary fibromatosis in a young woman with ipsilateral hypoplastic breast.

**Author Block**
A. Pazaiti, E. Lykaki, I.K. Papapanagiotou, V. Kalles, P. Liakou, C. Kittas, K.D. Grigoriadis, M. Kotrotsou, Athens Bioclinic, Breast Department, Athens/Greece, General Hospital "Asklepieio Voulas", Radiology Department, Athens/Greece, Oncological Hospital "Saint Savvas", Gynecology Department, Athens/Greece, Naval Hospital of Athens, Surgery Department, Athens/Greece, GK Pathology Diagnostic Centre, Athens/Greece

**Final Pr.No.**
P352

**Title**
A puzzle for breast surgeons: Type and timing of the surgery for metastatic breast cancer

**Author Block**
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**Final Pr.No.**
P353

**Title**
Diagnosis and clinical course of benign and malign/borderline phyllodes tumours of the breast

**Author Block**
Is surgeon the determining factor for choices of breast cancer surgery?

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Breast conserving surgery in multifocal breast cancer

Surgery

Title
Occult axillary metastases in breast cancer. Outcomes for post neoadjuvant chemotherapy

Author Block
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Final Pr.No.
P357

Type
Scientific poster abstract

Topic
Surgery

Title
Latissimus Dorsi Mini-flab: A choice of breast conserving surgery

Author Block
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