

CTOS 16th Annual Meeting November 11 - 13, 2010

Le Meridien Etoile Hotel Paris France

Program Chairman: Axel Le Cesne

Wednesday, November 10

5:00 PM – 6:00 PM
Hall Maillot

Registration

5:00 PM – 6:00 PM
Renoir

Poster Set Up for Thursday Viewing

6:00 PM – 7:00 PM
Renoir

Welcome Reception

Thursday, November 11

7:00 AM – 5:00 PM
Hall Maillot

Registration

7:00 AM – 8:00 AM
Renoir

Breakfast

8:00 AM – 12:00 PM
Salon Matisse

SARC Meeting

9:00 AM – 12:00 PM
Corot Room

Advocacy Group Meeting

12:00 PM – 1:00 PM
Renoir

Lunch

1:00 PM – 1:15 PM
Salon Matisse

Introduction to 16th Annual Meeting: *Axel Le Cesne*

1:15 PM - 3:15 PM
Salon Matisse

Session 1 — Osteosarcoma
Moderators: Jeremy Whelan and Richard Gorlick

37

895226 AGE AS A PROGNOSTIC FACTOR IN OSTEOSARCOMA: AN ANALYSIS OF PATIENTS TREATED ON NORTH AMERICAN COOPERATIVE GROUP STUDIES
K.A. Janeway; D.A. Barkauskas; M. Krailo; P.A. Meyers; C.L. Schwartz; D.H. Ebb; N.L. Seibel; H.E. Grier; R.G. Gorlick; N.M. Marina

- 37 **877538 LOCAL RECURRENCE AND LIMB SALVAGE IN THE MULTIMODAL TREATMENT OF OSTEOSARCOMA. A RETROSPECTIVE ANALYSIS OF 1355 PATIENTS IN THE COOPERATIVE OSTEOSARCOMA STUDY GROUP (COSS) REGISTER**
D. Andreou; S.S. Bielack; D. Carrle; M. Kevric; S. Fehlbeg; R. Kotz; W. Winkelmann; G. Jundt; M. Werner; L. Kager; S. Lang; M. Dominkus; A. Hillmann; P. Reichardt; P. Tunn
- 38 **893782 A POOLED ANALYSIS OF FACTORS AFFECTING OUTCOMES IN 2407 PATIENTS FROM 16 ADJUVANT CLINICAL TRIALS IN OSTEOSARCOMA**
D.M. Thomas; A. Herschtal; B. Hay; S. Smeland; M. Sydes; J. Whelan; S. Ferrari; A.S. Petrilli; A. Bleyer
- 38 **894164 LONG-TERM LOCAL FOLLOW UP IMAGING AFTER TUMOR-RESECTION AND IMPLANTATION OF TUMOR ENDOPROTHESIS IN PATIENTS WITH OSTEOSARCOMA: NESSECCARY AS A ROUTINE EXAMINATION OR NOT?**
P. Tunn; P. Reichardt; M. Werner; S. Fehlbeg; D. Andreou
- 38 **900625 A SNP AT -216 OF THE EGFR PROMOTER PREDICTS EGFR-IGF1R CROSS-TALK AND RESISTANCE TO IGF1R INHIBITION IN OSTEOSARCOMA**
E. Kolb; D. Kamara; D. Stabley; W. Zhang; P. Hingorani; R. Gorlick; K. Sol-Church
- 39 **867747 MICRORNA GENE NETWORK CONTRIBUTES TO OSTEOSARCOMA AND IS ASSOCIATED WITH SURVIVAL OUTCOME**
V. Thayanithy; A.L. Sarver; R.V. Kartha; C. Park; M. Scott; A.Y. Angstadt; M. Breen; C.J. Steer; J.F. Modiano; S. Subramanian
- 39 **901026 DEVELOPMENT OF NOVEL MOUSE MODELS TO INVESTIGATE THE MOLECULAR MECHANISMS OF METASTATIC OSTEOSARCOMA**
J. Yustein; J. Roberts; L. Kurenbekova; L. Donehower
- 40 **893326 A PHASE II TRIAL OF SORAFENIB (SOR) IN RELAPSED AND NON-RESECTABLE HIGH-GRADE OSTEOSARCOMA (OS) AFTER FAILURE OF STANDARD MULTIMODAL THERAPY: AN ITALIAN SARCOMA GROUP STUDY**
G. Grignani; E. Palmerini; P. Dileo; S. Asaftei; L. D'Ambrosio; P. Picci; M. Mercuri; F. Fagioli; P.G. Casali; S. Ferrari; M. Aglietta

3:15 AM – 3:45 PM
Renoir

Refreshment Break and Poster Viewing

3:45 PM - 5:15 PM
Salon Matisse

Session 2 — PNET/Ewing
Moderators: Lee Helman, Piero Picci

- 40 **886392 PROGNOSTIC FACTORS IN EWING SARCOMA FAMILY OF TUMORS ES) TREATED IN CONSECUTIVE CHILDREN'S ONCOLOGY GROUP (COG) STUDIES: A REPORT OF 1444 PATIENTS**
N. Marina; H. Grier; R. Womer; L. Granowetter; M. Krailo
- 41 **888913 PROGNOSTIC VALUE OF IMAGING AFTER INDUCTION CHEMOTHERAPY IN LOCALIZED EWING SARCOMA PATIENTS**
P. Picci; D. Vanel; M. Alberghini; M. Mercuri; C. Ferrari; A. Balladelli; E. Pignotti; S. Ferrari
- 41 **869017 ZOLEDRONIC ACID AS NEW ADJUVANT THERAPEUTIC STRATEGY FOR EWING'S SARCOMA PATIENTS**
G. Odri; S. Dumoucel; G. Picarda; N. Corradini; D. Heymann; F. R dini

- 41 **898424 NEXT GENERATION TARGETED MORPHOPROTEOMIC PROFILING OF EWING'S SARCOMA TREATED WITH INSULIN-LIKE GROWTH FACTOR 1 RECEPTOR (IGF1R) INHIBITOR: RESPONSE AND RESISTANCE SIGNATURES**
V. Subbiah; A. Naing; R.E. Brown; R. Benjamin; P.M. Anderson; R. Kurzrock
- 42 **900939 IDENTIFICATION AND DEVELOPMENT OF MITHRAMYCIN FOR THE TREATMENT OF EWING'S SARCOMA**
P.J. Grohar; G.M. Woldemichael; L.B. Griffin; A. Mendoza; K. Gehlhaus; C. Yeung; Q. Chen; C. Khanna; J. Khan; N.J. Caplen; J.B. McMahon; L.J. Helman
- 43 **890506 CAVEOLIN-1 MODULATES THE METASTATIC ABILITY OF EWING'S SARCOMA**
M. Sainz-Jaspeado; L. Lagares-Tena; J. Lasheras; F. Navid; C. Rodriguez-Galindo; S. Mateo-Lozano; V. Notario; X. Sanjuan; X. Garcia del Muro; A. Fabra; O. Martinez-Tirado

5:15 PM – 5:30 PM
Salon Matisse

Poster Discussion 1 — Surgical Oncology

Moderator: Alessandro Gronchi

- 43 **900918 METHOD OF RESECTION FOR SOFT TISSUE TUMORS EXTENDING THROUGH THE OBTURATOR FORAMEN OF THE PELVIS**
J.A. Abraham
- 43 **900024 BENIGN AGGRESSIVE TUMORS OF PROXIMAL HUMERUS WITH VERY LITTLE BONE STOCK : IS JOINT PRESERVATION WORTHWHILE ?**
M. Agarwal; A. Gulia; A. Puri
- 44 **901174 ARE CUSTOM IMPLANTS AN EVOLUTION IN RECONSTRUCTION OF NON-ARTICULAR LONG BONE DEFECTS ?**
M. Agarwal; A. Gulia
- 45 **891326 CLINICAL OUTCOME OF PATIENTS WITH MALIGNANT FIBROUS HISTIOCYTOMA IN THE SOFT TISSUE**
T. Akisue; M. Imabori; K. Kishimoto; T. Kawamoto; H. Hara; T. Fujimoto; I. Fujita; M. Kurosaka
- 45 **891068 OUTCOME FOLLOWING INTERCALARY FEMUR SEGMENTAL ALLOGRAFTS**
L. Aponte-Tinao; G.L. Farfalli; M. Ayerza; D. Muscolo
- 46 **887237 IMPACT OF CLOSE SURGICAL MARGIN ON LOCAL RECURRENCE AND SURVIVAL IN OSTEOSARCOMA**
X. Li; V.M. Moretti; A.O. Ashana; R.D. Lackman
- 46 **887239 INFECTIONS IN OSTEOSARCOMA TREATED WITH RESECTION AND PROSTHETIC RECONSTRUCTION**
X. Li; A.O. Ashana; V.M. Moretti; R.D. Lackman
- 46 **900162 RECOMMENDATIONS FOR THE MANAGEMENT OF SUPERFICIAL AND DEEP ATYPICAL LIPOMAS OF THE TRUNK AND EXTREMITY**
T. Beckingsale; T. Barwick; C. Gerrand; S. Murray; P. Dilley
- 47 **878833 OUTCOMES AFTER REVISION FOR MECHANICAL FAILURE OF THE KOTZ MODULAR FEMORAL TIBIAL REPLACEMENT (KMFTR) PROSTHESIS**
R.S. Bhumbra; A.M. Griffin; D.J. Biau; K.R. Weiss; R. Soha; R.S. Bell; J.S. Wunder; P.C. Ferguson

- 47 **883623 FUNCTIONAL OUTCOME IN 43 PATIENTS POST-RESECTION OF FIBROMATOSIS WITH AND WITHOUT RADIOTHERAPY**
R.S. Bhumbra; S. Riad; D.J. Biau; A.M. Griffin; K.R. Weiss; R.S. Bell; J.S. Wunder; P.C. Ferguson
- 47 **899265 LIMB SALVAGE FOR SOFT TISSUE SARCOMAS OF THE FOOT AND ANKLE**
G. Cribb; I.C. Dickinson; S.C. Loo
- 48 **900765 EARLY SURVIVORSHIP OF THE COMPRESS® IMPLANT - EUROPEAN AND NORTH AMERICAN MULTI-CENTER EXPERIENCE**
J. Cummings; I.R. Samson; F. Sinnaeve; S.M. Keller; L.D. Wurtz; K.B. Jones; N.P. Webber; R.L. Randall
- 48 **901371 COMPUTER-ASSISTED PELVIC TUMOR RESECTION: A RETROSPECTIVE STUDY OF 10 PATIENTS WITH PRIMARY BONE TUMORS**
S. Fehlberg; D. Andreou; P. Tunn
- 49 **892510 DESMOID-TYPE FIBROMATOSIS (DF) AND PREGNANCY (P): OBSERVATIONAL DATA FROM A REFERRAL CENTER. IS THERE A NEED FOR DEDICATED PATIENT COUNSELLING?**
M. Fiore; C. Colombo; C. Morosi; P. Dileo; F. Perrone; P.G. Casali; A. Gronchi
- 49 **892514 RADIOINDUCED SARCOMAS: A MONOINSTITUTIONAL REVIEW**
S. Coppola; M. Fiore; E. Pennacchioli; C. Sangalli; S. Stacchiotti; P. Collini; E. Palassini; P.G. Casali; P. Olmi; A. Gronchi
- 49 **892515 HEAD AND NECK (H&N) SOFT TISSUE SARCOMAS: CLINICO-PATHOLOGICAL ANALYSIS AND PROGNOSTIC FACTORS IN A MONOINSTITUTIONAL SERIES OF 170 PATIENTS**
D. Mattavelli; M. Fiore; E. Pennacchioli; F. Mattavelli; G. Cantù; R. Sanfilippo; M. Barisella; P. Olmi; P.G. Casali; A. Gronchi
- 50 **894127 MODULAR PROSTHETIC RECONSTRUCTION OF THE HUMERUS AFTER TUMOR RESECTION: A SINGLE-CENTRE EXPERIENCE WITH 101 PATIENTS**
P.T. Funovics; M. Dominkus; R.I. Kotz; R. Windhager
- 51 **877011 INTRALESIONAL VS. WIDE RESECTION FOR LOW-GRADE INTRAMEDULLARY CHONDROSARCOMA**
M. Hickey; F. Farrokhyar; M. Ghert
- 51 **901342 LEVELS OF EVIDENCE IN MUSCULOSKELETAL ONCOLOGY LITERATURE**
H.J. Goodman; J.C. Neilson; J. Benevenia; F.R. Patterson; K.S. Beebe
- 51 **901359 THE REVERSE SURAL ROTATION FLAP ROTATION FLAP FOR COVERING LOWER LEG DEFECTS AFTER MUSCULOSKELETAL TUMOR RESECTION**
H.J. Goodman; J.T. Capo; J.C. Neilson; F.R. Patterson; K.S. Beebe; J. Benevenia
- 52 **893354 2000 ENDOPROSTHESES FOR BONE TUMOURS - LESSONS LEARNED!**
R.J. Grimer; S. Carter; R. Tillman; S. Abudu; L. Jeys
- 52 **893360 OSTEOSARCOMA WITH POOR NECROSIS AND CLOSE MARGINS - AMPUTATION OR LIMB SALVAGE - AND DOES RADIOTHERAPY HELP?**
R.J. Grimer; S. Carter; R. Tillman; S. Abudu; L. Jeys
- 53 **893442 EFFECT OF PREOPERATIVE CHEMOTHERAPY ON SURVIVAL IN HIGH-GRADE LOCALIZED OSTEOSARCOMA OF THE EXTREMITY**
H. Kim; I. Han

- 53 **886554 FAILURE OF SEGMENTAL ENDOPROSTHESES FOR TUMOR SURGERY AT FIVE INSTITUTIONS - ARE AGE, GENDER, AND DISEASE PREDICTIVE OF FAILURE?**
E.R. Henderson; J. Groundland; E. Pala; J.A. Dennis; R. Wooten; D. Cheong; R.I. Kotz; R. Windhager; M. Mercuri; P. Funovics; F.J. Hornicek; H. Temple; P. Ruggieri; G. Letson
- 53 **890614 SOFT TISSUE SARCOMAS OF THE POPLITEAL FOSSA**
W. Huh; B. Guadagnolo; M.F. Munsell; S. Patel; V.O. Lewis
- 54 **893285 A NEW GENERATION OF EXTENDABLE PROSTHESES FOR CHILDREN WITH BONE TUMOURS**
N. Hwang; R.J. Grimer; L. Jeys; S. Abudu; S.R. Carter; R.M. Tillman
- 54 **902253 EXTRA-ARTICULAR RESECTION OF BONE TUMOURS**
L. Jeys; W. Cheung; S. Mottard; R. Grimer
- 54 **902305 PRIMARY BONE TUMOURS – HOW CLOSE IS ACCEPTABLE?**
L. Jeys; V. Neelapala; A. Mehra; R. Grimer
- 55 **902380 PRELIMINARY EXPERIENCE OF SILVER COATED PROSTHESES IN HIGH RISK PATIENTS**
R. Potter; L. Jeys; R. Grimer; R. Tillman; S. Abudu; S. Carter; P. Unwin
- 55 **901008 PATIENT-ORIENTED FUNCTIONAL RESULTS OF TOTAL FEMORAL ENDOPROTHETIC RECONSTRUCTION FOLLOWING ONCOLOGIC RESECTION**
K.B. Jones; A. Griffin; B.M. Deheshi; C.R. Chandrasekar; A. Babinet; R.S. Bell; R.J. Grimer; J.S. Wunder; P.C. Ferguson
- 55 **879460 ANALYSIS OF THE SURVIVAL AND PROGNOSTIC FACTORS AFTER METASTASECTOMY OF LUNG METASTASIS FROM SOFT TISSUE SARCOMA**
S. Joyama; K. Hamada; S. Kakunaga; N. Naka; N. Araki; T. Ueda; H. Yoshikawa
- 56 **842904 RISK FACTORS FOR LOCAL RECURRENCE OF MYXOFIBROSARCOMA**
M. Kaya; T. Wada; M. Sasaki; M. Emori; T. Yamashita
- 56 **900771 PROGNOSTIC FACTORS IN 98 WOMEN WITH PHYLLODES TUMORS**
M.R. Lapidus, PA-C; Q. Wang, PhD; A.F. Nascimento, MD; J.A. Morgan, MD; S. George, MD; C.P. Raut, MD, MSc
- 57 **901140 DOES THE ADDITION OF ZOLEDRONIC ACID TO BONE CEMENT REDUCE LOCAL PROGRESSION OF BONE METASTASES?**
J.T. Luna; N.V. Kalore; Y. Zhang; E.Y. Cheng
- 57 **889750 INTERCALARY RECONSTRUCTION BY VASCULARIZED FIBULAR TRANSFER AFTER RESECTION OF A BONE TUMOUR IN THE LOWER LIMB, ABOUT 40 CASES**
E.J. Mascalcard; P. Wicart; A. Hariri; G. Missenard; J.F. Dubousset; M.A. Germain
- 58 **892395 TREATMENT OF LOCAL RELAPSES IN 37 OSTEOSARCOMA PATIENTS: THE EXPERIENCE OF THE FRENCH SOCIETY FOR CHILDHOOD CANCER (SFCE)**
E.J. Mascalcard; L. Brugières; M. Le DEley
- 58 **887483 A NEW THERAPEUTIC LIMB SALVAGE SURGERY USING ACRIDINE ORANGE IN PATIENTS WITH HIGH GRADE BONE SARCOMAS**
T. Matsubara; K. Kusuzaki; A. Matsumine; H. Murata; T. Nakamura; K. Asanuma; A. Uchida; A. Sudo

- 59 **900520 NOVEL HYPERTHERMIA FOR METASTATIC BONE TUMORS WITH MAGNETIC MATERIALS**
A. Matsumine; T. Nakamura; T. Matsubara; K. Asanuma; S. Atsumi; A. Uchida; A. Sudo
- 59 **901106 RESULTS OF ACETABULAR CONSTRAINT IN ONCOLOGIC RECONSTRUCTIONS**
J.C. Neilson; H. Goodman; K. Beebe; J. Benevenia; F. Patterson
- 61 **887780 CIRCULATING ENDOTHELIAL PROGENITOR CELLS IN ISOLATED LIMB PERFUSION**
K. Nowak; N. Jachol; N. Rafat; S. Deiters; G. Beck; P. Hohenberger
- 61 **891456 INTRALESIONNAL CURETTAGE AND ADJUVANT BISPHOPHONATE TREATMENT OF PRIMARY APPENDICULAR SKELETAL GIANT CELLS TUMOR OF BONE**
F. Gouin; P. Anract; A. Rochwerger; P. Rosset; G. Missenard; P. Bonneville; T. Fabre; F. Fiorenza; P. Simon; R. Revert
- 62 **900247 CLINICAL AND FUNCTIONAL OUTCOMES FOR PATIENTS WITH RADIATION-INDUCED SOFT-TISSUE SARCOMA**
S. Riad; A. Griffin; G. Holt; J. Werier; R. Turcotte; P. Ferguson; C. Catton; P. Chung; B. O'Sullivan; J. Wunder
- 62 **894092 RESULTS AND PROGNOSTIC FACTORS IN 109 PATIENTS WITH DEDIFFERENTIATED CHONDROSARCOMA**
P. Ruggieri; E. Pala; A. Angelini; A. Mavrogenis; M. Romantini; G. Drago; T. Calabrò; M. Mercuri
- 62 **894120 TELEANGIECTATIC OSTEOSARCOMA: A CLINICOPATHOLOGIC ANALYSIS OF 87 CASES**
P. Ruggieri; A. Angelini; E. Pala; M. Alberghini; E.R. Henderson; M. Romantini; P. Picci; D.G. Letson; M. Mercuri
- 63 **894136 EVALUATION OF QUALITY OF LIFE IN PATIENTS TREATED WITH RESECTION AND RECONSTRUCTION OF THE UPPER OR LOWER LIMB FOR BONE SARCOMAS**
P. Ruggieri; M. Montalti; E. Pala; G. Guerra; T. Calabrò; A. Angelini; S. Ferrari; P. Picci; M. Mercuri
- 63 **889595 THE HEMIPELVECTOMY AS A RADICAL SURGICAL TREATMENT IN SELECTED PATIENTS WITH PRIMARY BONE SARCOMAS - A SINGLE CENTER EXPERIENCE**
M. Zdzienicki; A. Pienkowski; W. Dziewirski; T. Switaj; T. Morysinski; S. Falkowski; M. Salamacha; P. Rutkowski
- 64 **892270 SARCOMAS OF THE SPERMATIC CORD: A RETROSPECTIVE ANALYSIS OF 55 PATIENTS TREATED AT THE SAME INSTITUTION**
R. Sanfilippo; M. Fiore; E. Puma; R. Miceli; E. Pennacchioli; M. Barisella; A. Dei Tos; A. Gronchi
- 64 **901360 DERMATOFIBROSARCOMA PROTUBERANS WITH FIBROSARCOMATOUS TRANSFORMATION (DFSP-FS); ANALYSIS OF OUTCOMES**
V. Siripurapu; C. Shaw; P.R. Anderson; C.S. Perlis; N.S. Topham; H. Wu; M. von Mehren; S.R. Lessin; J.M. Farma
- 64 **878242 THE EFFECTS OF CISPLATIN (CDP)ADMINISTRATION ON A MOUSE MODEL OF BONE REGENERATION**
K.C. Stine; E.C. Wahl; L. Liu; J. Aronson; L.J. Suva; D.L. Becton; C. Lumpkin

- 65 **892339 NEOADJUVANT TREATMENT WITH IMATINIB MESYLATE FOLLOWED BY SURGERY FOR PATIENTS WITH LOCALLY ADVANCED GASTROINTESTINAL STROMAL TUMORS: A DUTCH MULTICENTRIC PERSPECTIVE**
R. Tielen; C. Verhoef; F. van Coevorden; H. Gelderblom; S. Sleijfer; M. Kerst; H.H. Hartgrink; J.J. Bonenkamp; W. van der Graaf; J.H. de Wilt
- 65 **900073 SURGERY FOR PATIENTS WITH METASTATIC GASTROINTESTINAL STROMAL TUMORS AFTER NEOADJUVANT TREATMENT WITH IMATINIB OR SUNITINIB: A DUTCH MULTICENTRIC ANALYSIS**
R. Tielen; C. Verhoef; F. van Coevorden; H. Gelderblom; S. Sleijfer; M. Kerst; H.H. Hartgrink; J.J. Bonenkamp; W. van der Graaf; J.H. de Wilt
- 66 **889035 LIMB PRESERVATION WITH ISOLATED LIMB INFUSION FOR UNRESECTABLE EXTREMITY SOFT TISSUE SARCOMAS**
K.K. Turaga; R.J. Gonzalez; S.S. Marzban; D.G. Letson; D. Cheong; J.S. Zager
- 66 **826884 RHABDOMYOSARCOMA IN INFANTS UNDER ONE YEAR OF AGE: A REPORT FROM THE CHILDREN'S ONCOLOGY GROUP**
S. Malempati; D.A. Rodeberg; S.S. Donaldson; E.R. Lyden; J.R. Anderson; D.S. Hawkins; C. Arndt
- 67 **830406 INHALED GM-CSF FOR FIRST PULMONARY RECURRENCE OF OSTEOSARCOMA; IMMUNOLOGIC AND SURGICAL FINDINGS: REPORT FROM THE CHILDRENS ONCOLOGY GROUP**
C. Arndt; N.V. Koshkina; C.Y. Inwards; D.S. Hawkins; M.D. Krailo; D. Villaluna; P.M. Anderson; A.M. Goorin; M.L. Blakely; M. Bernstein; S.A. Bell; K. Ray; D.C. Grendahl; N.M. Marina; E.S. Kleinerman
- 67 **891267 UNITING TO BEAT CANCER: A UNIQUE REHABILITATION PARTNERSHIP FOR TEENAGERS AND YOUNG ADULTS WITH CANCER**
N.A. Chesman; H. Ballard; A. Mann; K. Roberts
- 68 **897235 LONGITUDINAL FOLLOW-UP STUDY OF BONE MINERAL DENSITY IN ADULT SURVIVORS OF SOLID PEDIATRIC CANCERS**
H. Gamble; J. Spadaro; J. Kelly; I. Cherrick; J. Horton; T. Damron
- 68 **887384 CIRCULATING ENDOTHELIAL CELLS IN PATIENTS WITH OSTEOSARCOMA**
S.G. DuBois; D. Stempak; B. Wu; R. Mokhtari; K.A. Janeway; K.K. Matthay; R. Goldsby; H.E. Grier; S. Baruchel
- 68 **891073 TARGETING POLYMERIZED LIPOSOMAL NANOPARTICLES TO OSTEOSARCOMA USING A NOVEL CELL SURFACE MARKER, ALCAM (CD166)**
N. Federman; J. Chan; K. McCabe; W.M. Anna; J.D. Marks; B. Liu; J.O. Nagy; D.T. Christopher
- 69 **890623 EWING SARCOMA WITH LUNG AND/OR SINGLE BONE METASTASES: RESULTS OF THE ITALIAN SARCOMA GROUP AND SCANDINAVIAN SARCOMA GROUP STUDY IV (ISG/SSG IV)**
S. Ferrari; R. Luksch; K. Sundby Hall; A. Tienghi; F. Fagioli; S. Smeland; A. Folin; E. Barbieri; M. Mercuri; P. Picci
- 69 **877016 INTERVAL COMPRESSION OF EWING SARCOMA THERAPY IS POSSIBLE WITH PEGFILGRASTIM SUPPORT**
D.S. Hawkins; S. Ehling; K. Gard

- 70 **895787 OUTCOME OF TREATMENT OF PEDIATRIC PATIENTS WITH SARCOMATOSIS USING HYPERTHERMIC INTRAPERITONEAL CHEMOTHERAPY, HIPEC: A SUBSET ANALYSIS OF A PHASE 1 TRIAL**
A.A. Hayes-Jordan; H. Green; P. Anderson; L. Xiao; K. Hunt; P. Mansfield
- 70 **901440 OUTCOME OF UNCLASSIFIED SARCOMA IN CHILDREN**
A.A. Hayes-Jordan; L. Xiao; A. Lazar; W. Huh
- 70 **895214 OUTCOME OF CHILDREN AND YOUNG ADULTS WITH ESFT AFTER FIRST RECCURENCE: THE NATIONAL CANCER CENTER EXPERIENCE**
A. Hosono; A. Kawai; A. Makimoto; Y. Funakoshi; K. Suzuki; K. Kikuta; K. Numoto; T. Matsunobu; K. Chuman; Y. Beppu
- 71 **878655 NEOADJUVANT CHEMOTHERAPY WITH DOXORUBICIN, CISPLATIN, HIGH-DOSE IFOSFAMIDE, AND HIGH-DOSE METHOTREXATE FOR PATIENTS WITH OSTEOSARCOMA OF THE EXTREMITY: A SINGLE INSTITUTIONAL STUDY**
S. Kakunaga; T. Ueda; S. Takenaka; K. Hamada; S. Jouyama; N. Hashimoto; N. Naka; A. Myoui; S. Kuratsu; I. Kudawara; N. Araki; Y. Aoki; H. Yoshikawa
- 71 **876814 VALIDATION OF THE NOMOGRAM FOR PREDICTING THE DEVELOPMENT OF METASTASIS OF AJCC STAGE II OSTEOSARCOMA IN THE EXTREMITY**
A. Kawai; K. Kikuta; K. Numoto; T. Matsunobu; K. Oshima; K. Ogura; E. Kobayashi; H. Chuman; Y. Beppu; A. Hosono; A. Yoshida; D. Jeon; S. Lee; W. Cho; W. Song
- 72 **890505 PEROXIREDOXIN 2 AS A NOVEL BIOMARKER CANDIDATE TO PREDICT THE RESPONSE TO THE TREATMENT WITH IFOSFAMIDE, CISPLATIN, AND ADRIAMYCIN IN OSTEOSARCOMA, REVEALED BY PROTEOMICS**
K. Kikuta; A. Yoshida; E. Kobayashi; H. Morioka; Y. Toyama; Y. Suehara; A. Hosono; S. Hirohashi; Y. Beppu; A. Kawai; T. Kondo
- 72 **901302 SALIVARY GLAND CANCERS AS SECOND MALIGNANT NEOPLASMS AFTER TREATMENT FOR PEDIATRIC BONE SARCOMA**
A. Longhi; J. Kreshak; M. Gamberotti; N. Fabbri; M. Mercuri; G. Bacci; S. Ferrari
- 73 **889792 OSTEOSARCOMA GROWTH INHIBITION AND CELL DEATH FROM PAN-ERBB INHIBITION IS ASSOCIATED WITH DOWNREGULATION OF AKT AND MTOR**
L. Nelson; Z. Ju; D.P. Hughes
- 73 **884307 VALUE OF ROUTINE BONE SCANS IN PATIENTS WITH BONE SARCOMAS BEFORE LOCAL TREATMENT**
S. Postovsky; R. Bar-Shalom; D. Bacri; M. Weyl Ben Arush
- 73 **900567 SEQUENOM-BASED PROFILING OF ONCOGENIC MUTATIONS IN PEDIATRIC SARCOMAS AND NEUROBLASTOMA: A SCREEN OF 29 GENES IN 381 TUMORS**
N.N. Shukla; I. Yilmaz; K. Nafa; C. Lau; N. Ameer; A. Lash; A. Marchetti; L. Borsu; M. Ladanyi
- 74 **879884 ADOPTIVE IMMUNE RESPONSE TO RHABDOMYOSARCOMA**
K. Simon-Keller; S. Gattenlöhner; A. Hombach; H. Abken; P. Ströbel; A. Marx
- 74 **892251 SOMETIMES IT'S CANCER- EDUCATING TEENAGERS ABOUT CANCER**
S. Smith; L. Case
- 74 **887522 CHARACTERIZATION OF BUB1B AS A CRITICAL PROTEIN FOR GROWTH AND SURVIVAL OF RHABDOMYOSARCOMA**
X. Wan; C. Yeung; V.N. Ngo; S. Kim; S. Burkett; C. Khanna; L.M. Staudt; L.J. Helman

- 75 **877933 HISTOLOGIC AND CLINICAL CHARACTERISTICS CAN GUIDE STAGING EVALUATIONS FOR CHILDREN AND ADOLESCENTS WITH RHABDOMYOSARCOMA**
A.R. Weiss; E.R. Lyden; D.S. Hawkins; J.R. Anderson; R.B. Womer
- 75 **892563 IRINOTECAN MAINTENANCE THERAPY (MT) FOR PATIENTS (PTS) WITH HIGH-RISK RHABDOMYOSARCOMA (HR-RMS): PRELIMINARY RESULTS OF MEMORIAL SLOAN-KETTERING CANCER CENTER (MSKCC) PROTOCOL IRB 03-099**
L.H. Wexler; A.J. Chou; P.R. Merola; K. Allison; C. Edwards; J. Kane; P. Kelly; J. Moulton; S. Vitolano; P.A. Meyers

5:30 PM – 6:00 PM
Salon Matisse

Young Investigator Award Winners
Moderators: Luca Sangiorgi and Axel Le Cesne

- 76 **887695 DECIPHERING THE SS18-SSX TRANSCRIPTIONAL COMPLEX IN SYNOVIAL SARCOMA**
L. Su, M. Underhill; T.O. Nielsen
- 76 **900742 YWHAE ONCOGENIC REARRANGEMENT IS A TRANSFORMING MECHANISM IN CLINICALLY AGGRESSIVE ENDOMETRIAL STROMAL SARCOMAS**
C. Lee; A. Mariño-Enriquez; M. Mayeda; C.A. French; M. van de Rijn; C. Gilks; M. Debiec-Rychter; P. Dal Cin; M. Nucci; J.A. Fletcher

6:00 PM
Renoir

Dismantle of Posters for Thursday and Set up of Posters for Friday Viewing

Friday, November 12

7:00 AM – 5:00 PM
Hall Maillot

Registration

7:00 AM – 8:00 AM
Renoir

Breakfast

7:00 AM – 8:00 AM
Sisley Room

Executive Committee Meeting

8:00 AM - 9:45 AM
Salon Matisse

Session 3 — Other Primary Bone Tumors
Moderators: R. Grimer and Daniel Vanel

- 77 **902280 OUTCOMES OF PRIMARY BONE TUMOURS OF THE PELVIS - THE ROH EXPERIENCE**
L. Jeys; R. Grimer
- 77 **900856 MOLECULAR AND IMAGING BIOMARKERS OF DISEASE AND THERAPEUTIC RESPONSE IN GIANT CELL TUMOR OF BONE**
D.M. Thomas; J. Callahan; R.M. Henshaw; K. Skubitz; A. Staddon; J. Blay; S. Stacchiotti; R.J. Hicks
- 77 **896941 PAIN REDUCTION WITH DENOSUMAB TREATMENT IN GIANT CELL TUMOR OF BONE: INTERIM RESULTS FROM A PHASE 2 STUDY**
C. Cleeland; J. Blay; M. Dominkus; R. Henshaw; J. Martin Broto; K. Skubitz; D. Thomas; K. Chung; C. Atchison; Y. Qian; I. Jacobs

- 78 **886750 HIGH-THROUGHPUT GENOTYPING OF CHORDOMAS FOR MUTATIONS IN ONCOGENES AND TUMOR SUPPRESSOR GENES**
E. Choy; G. Nielsen; L.E. MacConaill; A.E. Rosenberg; J.H. Schwab; G. Fondren; H.J. Mankin; L. Garraway; F.J. Hornicek; Z. Duan
- 78 **882221 ENCHONDROMA VERSUS LOW GRADE CHONDROSARCOMA IN THE APPENDICULAR SKELETON: CLINICAL AND RADIOLOGICAL CRITERIA**
E.M. Ferrer-Santacreu; E.J. Ortiz Cruz
- 79 **890003 GALECTIN 1 IS A POWERFUL MARKER TO DISTINGUISH CHONDROBLASTIC OSTEOSARCOMA AND CONVENTIONAL CHONDROSARCOMA**
A. Gomez-Brouchet; F. Mourcin; P. Gourraud; C. Bouvier; G. De Pinieux; S. Le Guellec; P. Brousset; M. Delisle; C. Schiff
- 79 **900490 CARBON ION RADIOTHERAPY FOR CHONDROSARCOMA**
R. Imai; T. Kamada; T. Imaizumi; A. Matsunobu; H. Tsuji; H. Tsujii

9:45 AM – 10:15 AM
Renoir

Coffee Break and Poster Viewing

10:15 AM - 12:00 PM
Salon Matisse

Session 4 — Rhabdomyosarcoma and Other Translocation-Related Sarcoma

Moderators: M. Ladanyi and Ian Judson

- 79 **862030 DACTINOMYCIN AND VINCRISTINE TOXICITY IN TREATMENT OF WILMS TUMOR AND RHABDOMYOSARCOMA: A RETROSPECTIVE REVIEW FROM THE CHILDREN'S ONCOLOGY GROUP**
C. Arndt; B.M. Langholz; J.M. Skolnik; N.L. Seibel; J. Renbarger; A. Zajicek; J.S. Barrett
- 80 **890582 DIFFERENT PATTERNS OF TOXICITY ARE APPARENT AMONGST ADOLESCENTS WITH RHABDOMYOSARCOMA (RMS) WHEN COMPARED TO YOUNGER CHILDREN**
A. Gupta; A.S. Pappo; S.L. Spunt; J. Anderson; D.S. Hawkins
- 80 **900097 CLINICOPATHOLOGIC ANALYSIS OF NON-PLEOMORPHIC RHABDOMYOSARCOMAS IN ADULTS: A STUDY OF 85 CASES**
A.T. Deyrup; J. Coindre; P. Collini; P. Dileo; A. Gronchi; M. Barisella; K. Thway; C. Fisher; I. Judson; W. Wang; A. Lazar; R. Maki; M. Tighiouart; S.W. Weiss
- 81 **896075 MICRORNA GENE REGULATORY NETWORKS IN RHABDOMYOSARCOMA**
L. Li; A.L. Sarver; V. Thayanithy; S. Ognjanovic; S. Subramanian
- 82 **900598 INTEGRATED GENOMIC ANALYSIS OF RHABDOMYOSARCOMA REVEALS NOVEL MOLECULAR ALTERATIONS**
N. Ameer; B.S. Taylor; A. Viale; S. Singer; F.G. Barr; M. Ladanyi
- 82 **901218 DESMOPLASTIC SMALL ROUND CELL TUMOR: ANALYSIS OF 161 CASES AT TWO MAJOR SARCOMA CENTERS**
V. Subbiah; A. Viny; P. Anderson; R. Maki; J. Ludwig

12:00 PM – 1:00 PM
Salon Matisse

Nina Axelrod Lecture

Speaker: Jaap Verweij: "It All Started in a Bus"

1:00 PM – 2:00 PM
Renoir

Lunch

1:00 PM – 2:00 PM
Sisley Room

Board of Directors Meeting

2:00 PM - 3:00 PM
Salon Matisse

Session 5 — Margins in Soft Tissue Sarcoma: Is It a Reality?

Moderators: C. Raut and P. Hohenberger

- 82 **902349 PROGNOSTIC FACTORS FOR LOCAL RECURRENCE AND SURVIVAL IN PATIENTS WITH SOFT TISSUE SARCOMAS: A CONSECUTIVE SERIES OF 2445 PATIENTS TREATED FOR STS**
L. Jeys; R. Grimer; S. Carter; R. Tillman; S. Abudu
- 83 **896098 MULTIDISCIPLINARY APPROACH IN PRIMARY EXTREMITY SOFT TISSUE SARCOMAS**
S. Bonvalot; A. Dunant; C. Le Péchoux; P. Terrier; F. Rimareix; B. Boulet; L. Mejdoub; A. Cioffi; J. Domont; A. Le Cesne
- 83 **901303 UNPLANNED EXCISION OF SOFT TISSUE SARCOMAS - WHAT IS THE EFFECT ON PATIENT OUTCOME?**
P.C. Ferguson; A.M. Griffin; B.M. Deheshi; P. Chung; C.N. Catton; B. O'Sullivan; J.S. Wunder
- 84 **886632 EXTREMITY HIGH GRADE SOFT TISSUE SARCOMA (STS): OUTCOMES IN PATIENTS WITH PRIMARILY NEGATIVE VS. POSITIVE CONVERTED TO NEGATIVE MICROSCOPIC MARGINS FOLLOWING RE-EXCISION**
G. Lahat; D. Tuvin; K. Torres; B. Feig; J. Cormier; K. Hunt; P. Pisters; D. Lev; R. Pollock
- 84 **900198 REAL TIME IN VIVO TUMOR BED ASSESSMENT FOLLOWING SARCOMA RESECTION IN MICE: AN UPDATE**
B. Brigman; J. Mito; J. Ferrer; W.C. Eward; D. Kirsch
- 84 **892287 SIMPLE GUIDELINES LEAD TO FAVORABLE REFERRAL PATTERN IN SOFT TISSUE SARCOMA**
E. Styring; V. Billing; J. Seinen; M. Nilbert; A. Rydholm; F. Vult von Steyern

3:00 PM - 3:50 PM
Salon Matisse

Session 6 — Retroperitoneal Sarcoma

Moderators: S. Bonvalot and Singer

- 85 **892516 RETROPERITONEAL TUMORS: ANALYSIS OF COMPUTED TOMOGRAPHY FINDINGS AND HISTOPATHOLOGIC CORRELATION FOR SOFT TISSUE SARCOMAS**
C. Morosi; M. Fiore; E. Pennacchioli; A. Marchianò; S. Stacchiotti; P. Collini; A. Messina; M. Barisella; P.G. Casali; A. Gronchi
- 85 **877938 RESECTION OF CLINICALLY UNINVOLVED ADJACENT VISCERA AS PART OF SURGERY FOR PRIMARY RETROPERITONEAL SOFT TISSUE SARCOMA IS ASSOCIATED TO IMPROVED LOCAL CONTROL AND SURVIVAL**
A. Gronchi; R. Miceli; M. Fiore; C. Colombo; S. Stacchiotti; P. Collini; L. Lozza; E. Pennacchioli; L. Mariani; P.G. Casali
- 86 **889776 CONTIGUOUS ORGAN RESECTION IS SAFE IN PATIENTS WITH RETROPERITONEAL SARCOMA: AN ACS-NSQIP ANALYSIS**
W.H. Tseng; S.R. Martinez; R.M. Tamurian; S.L. Chen; R.J. Bold; R.J. Canter
- 86 **896336 POSTOPERATIVE EXTERNAL BEAM RADIATION HAS NO IMPACT ON SURVIVAL AMONG PATIENTS WITH RETROPERITONEAL SARCOMA**
W.H. Tseng; S.R. Martinez; L. Do; R.M. Tamurian; D. Borys; J.E. Goodnight; R.J. Canter

- 87 **900999 PACLITAXEL-ELUTING POLYMER FILM REDUCES LOCOREGIONAL RECURRENCE AND IMPROVES SURVIVAL IN A MOUSE MODEL OF SARCOMA: A NOVEL INVESTIGATIONAL THERAPY**
R. Liu; J.E. Wade; J. Wolinsky; P.J. Catalano; L.R. Chirieac; A.J. Wagner; M.W. Grinstaff; Y.L. Colson; C.P. Raut

3:50 PM – 4:10 PM
Renoir

Coffee Break and Poster Viewing

4:10 PM - 4:40 PM
Salon Matisse

Session 7 — Liposarcoma

Moderator: Dave Viskochil

- 87 **891161 SINGLE NUCLEOTIDE RESOLUTION MAPPING OF A CANCER NEOCHROMOSOME**
D.W. Garsed; A.T. Papenfuss; O.J. Marshall; S. Young; J. Li; A. Hsu; A.J. Holloway; A. Copin; M. Ito; B.W. Kim; K. Choo; F. Pedeutour; J. Lisztwan; D.M. Thomas
- 88 **886881 IDENTIFICATION OF PIK3CA MUTATION IN LIPOSARCOMAS USING AN INNOVATIVE CLINICAL GENOTYPING PLATFORM**
Z. Duan; K. Fan; E. Choy; D. Harmon; X. Liu; M. Susa; J. Schwab; H. Mankin; D. Borger; F. Hornicek
- 88 **887750 IDENTIFICATION OF C-MET AS A POTENTIAL THERAPEUTIC TARGET IN MYXOID LIPOSARCOMA**
S. Young; H. Do; M. Vlenterie; P. Choong; P. Crowe; I. Dickinson; U. Flucke; D. Irwin; W. van der Graaf; A. Dobrovic; D. Thomas

4:40 PM - 5:10 PM
Salon Matisse

Session 8 — Pre/Post Operative Strategies

Moderator: Paolo Casali

- 89 **883172 A PROGNOSTIC MODEL FOR SOFT TISSUE SARCOMA OF THE EXTREMITIES AND TRUNK WALL BASED ON SIZE, VASCULAR INVASION, NECROSIS AND GROWTH PATTERN**
A. Carneiro; P. Bendhal; J. Engellau; H. Domanski; C. Fletcher; P. Rissler; M. Nilbert; A. Rydholm
- 90 **893812 FEASIBILITY OF PRE OR POSTOPERATIVE RADIATION THERAPY (RT) INTEGRATED WITH THREE VS FIVE CYCLES OF FULL-DOSE ANTHRACYCLIN AND IFOSFAMIDE ADJUVANT CHEMOTHERAPY (CT) IN THE PHASE III RANDOMIZED TRIAL OF ITALIAN SARCOMA GROUP (ISG) AND SPANISH SARCOMA GROUP (SSG) FOR ADULT HIGH-RISK SOFT TISSUE SARCOMAS (STS) OF THE EXTREMITIES AND TRUNK WALL**
A. De Paoli; A. Gronchi; M. Mercuri; A. Buonadonna; P. Olmi; E. Barbieri; J. Martin; P. Verderio; V. Quagliuolo; P.G. Casali; P. Picci
- 90 **888581 PHASE II STUDY OF PREOPERATIVE INTENSITY MODULATED RADIATION THERAPY FOR LOWER LIMB SOFT TISSUE SARCOMA**
C. Dickie; A. Griffin; A. Parent; P. Chung; C. Catton; B. Deheshi; J. Wunder; M. Sharpe; R. Bell; P. Ferguson; B. O'Sullivan

5:10 PM – 5:30 PM
Salon Matisse

Poster Discussion 2 — Medical Pediatric Oncology, Radiation Oncology and Radiology

Moderator: Bob Maki

- 91 **890609 IFOSFAMIDE + MESNA STABILITY DATA FOR PEDIATRIC OUTPATIENT SARCOMA THERAPY USING PROLONGED CONTINUOUS INFUSION (CI)**
P. Anderson; K. Culotta

- 91 **897230 PHASE II STUDY OF WEEKLY DOCETAXEL AND FIXED-DOSE RATE GEMCITABINE IN PATIENTS WITH PREVIOUSLY TREATED ADVANCED SOFT TISSUE AND BONE SARCOMA**
J. Ahn; E. Lee; S. Rha; J. Lee; K. Park
- 92 **888175 THE EFFECTS OF RANK-FC AGAINST OSTEOSARCOMA IS PROVIDED BY AN UNPARALLELED MECHANISM OF NOT ONLY INHIBITING OSTEOCLAST ACTIVITIES BUT ALSO REDUCING TUMORIGENESIS DIRECTLY**
T. Akiyama; P. Choong; C. Dass
- 92 **893156 MYXOID LIPOSARCOMA WITH EXTRAPULMONARY METASTATIC LESIONS**
N. Asano; S. Hosaka; R. Nakayama; E. Kobayashi; K. Horiuchi; Y. Tyama; H. Yabe; H. Morioka
- 93 **901186 A PHASE II STUDY OF NANOPARTICLE ALBUMIN-BOUND (NAB) PACLITAXEL IN THE TREATMENT OF PATIENTS WITH UNRESECTABLE OR METASTATIC SARCOMA**
J.E. Butrynski; R. Nadadur; T. Jahan; V. Chua; C. Bautista Lazaro; S. Chawla
- 93 **890126 EFFICACY AND SAFETY OF CONATUMUMAB PLUS AMG 479 IN PATIENTS (PTS) WITH ADVANCED SARCOMA**
S. Chawla; C. Lockhart; N. Azad; E. Elez; F. Galimi; F. Le Brun; Y. Hei; H. Kindler
- 94 **890397 INTERIM RESULTS OF A RANDOMIZED PHASE II, COMPARATIVE EFFECTIVENESS STUDY OF NEO/ADJUVANT DOXORUBICIN (A) AND IFOSFAMIDE (I) VS. GEMCITABINE (G) AND DOCETAXEL (T) IN PATIENTS (PTS) WITH LOCALIZED, HIGH RISK SOFT TISSUE SARCOMA (STS)**
R. Chugh; M.M. Zalupski; L. Zhao; D.R. Lucas; M.U. Feng; S. Wong; J.S. Biermann; L.H. Baker; S.M. Schuetze
- 94 **901270 IFOSFAMIDE RE-CHALLENGE IN SOFT TISSUE SARCOMA**
A. Constantinidou; D. Olmos; R.L. Jones; O. Al-Muderis; M. Scurr; C. Fisher; I. Judson
- 94 **898661 A RETROSPECTIVE ANALYSIS OF 41 PRIMARY LOCALIZED RECTAL/PARARECTAL GASTROINTESTINAL STROMAL TUMORS (GIST) FROM THE FRENCH SARCOMA GROUP (FSG)**
F. Duffaud; P. Cassier; O. Bouche; A. Adenis; O. Collard; E. Bompas; M. Rios; J. Mancini; T. Andre; J. Blay
- 95 **888813 THE DIFFERENT FACES OF PHOSPHATURIC MESENCHYMAL TUMORS: A SERIES OF 5 CASES**
B. Brigman; W.C. Eward; W. Kelley; S. Martinez
- 95 **894049 HIGH DOSE IFOSFAMIDE AND ADRIAMYCIN IN THE TREATMENT OF SOFT TISSUE SARCOMAS**
A. Fedenko; V. Gorbunova; I. Istomin
- 96 **887998 ANTIPROLIFERATIVE, CYTOSTATIC EFFECT OF THE CYTOKINE PRP-1 IS MEDIATED BY ITS INHIBITION OF MTOR AND CMYC IN INTERMEDIATE TO HIGH GRADE METASTATIC CHONDROSARCOMAS**
K. Galoian; T.H. Temple; A.A. Galoyan
- 96 **890419 ADVANCED PHASE I/II EVALUATION OF TUMOR-TARGETED GENE DELIVERY: INTRAVENOUS REXIN-G AS STAND ALONE THERAPY FOR CHEMOTHERAPY-RESISTANT BONE AND SOFT TISSUE SARCOMA**
K.N. Ganjoo; S.P. Chawla; V.S. Chua; L. Fernandez; D. Quon; A. Saralou; F.L. Hall; E.M. Gordon

- 97 **896893 A PHASE II STUDY OF LOW DOSE TAG (TAXOTERE, ADRIAMYCIN, GEMCITABINE) AS SALVAGE THERAPY FOR SOFT TISSUE SARCOMA**
K.N. Ganjoo; T.M. Jahan; C.B. Lazaro; A.L. Chen; R.R. Gupta; R.K. Jain; V.S. Chua; L.D. Cranmer; S.P. Chawla
- 97 **876470 YONDELIS® (TRABECTEDIN) HEPATIC SAFETY PROFILE AS SINGLE-AGENT IN SOFT TISSUE SARCOMA (STS): POOLED ANALYSIS OF PHASE II TRIALS**
G.D. Demetri; A. Le Cesne; A. Yovine; R. Maki; S.P. Chawla; I.R. Judson; R. Sanfilippo; S.M. Schuetze; A. Nieto; P. Zintl; E. Almorin; J.Y. Blay
- 98 **882753 FINAL LONG-LASTING RESPONSE TO TRABECTEDIN IN A PRE-TREATED PATIENT WITH CHROMOSOMAL TRANSLOCATION OF A METASTATIC MYXOID LIPOSARCOMA AND CONCURRENT PREGNANCY**
I. Zarcos Pedrinaci; J. Jurado; I. Blancas; M. Delgado; J. Carrillo; M. Legeren; B. Ríos; P. Zintl; A. Tanovic; J. García Puche
- 98 **889440 A RETROSPECTIVE ANALYSIS OF TRABECTEDIN ACTIVITY IN PRE-TREATED ADVANCED EWING SARCOMA (ES): EXPERIENCE IN 31 PATIENTS**
P. Dileo; S. Ferrari; J. Blay; A. Yovine; F. Wattle; M. Casanova; C. Lebedinsky; A. Nieto; J. Pontes; G.D. Demetri
- 99 **900715 A PHASE II TRIAL OF R1507, A MONOCLONAL ANTIBODY TO THE INSULIN-LIKE GROWTH FACTOR-1 RECEPTOR (IGF1R) IN PATIENTS WITH RECURRENT OR REFRACTORY BONE AND SOFT TISSUE SARCOMAS EXCLUDING ESFT**
A. Pappo; B. Georger; J. Crowley; C. Brownstein; S. Chawla; R. Benjamin; L. Helman; S. Patel
- 99 **878130 A PHASE I/II STUDY OF IMMUNOTHERAPY TARGETING WT1 PEPTIDE IN PATIENTS WITH ADVANCED/METASTATIC BONE AND SOFT-TISSUE SARCOMAS**
N. Hashimoto; T. Ueda; S. Kakunaga; N. Hosen; A. Tsuboi; Y. Oka; Y. Oji; A. Myoui; H. Sugiyama; H. Yoshikawa
- 100 **899840 DID THE ADDITION OF IFOSFAMIDE TO ADRIAMYCIN AND INTRA-ARTERIAL CIS-PLATINUM IMPROVE LONG TERM OUTCOMES FOLLOWING INDUCTION CHEMOTHERAPY FOR SOFT TISSUE SARCOMAS?**
R.M. Henshaw; E. Salmon; D.J. Perry; M.M. Malawer; D.A. Priebat
- 101 **897755 IMPROVEMENT OF LOCAL PROGRESSION (LPFS) AND DISEASE-FREE SURVIVAL (DFS) BY REGIONAL HYPERTHERMIA (RHT) COMBINED WITH NEO-ADJUVANT CHEMOTHERAPY IN NON-EXTREMITY (NE) HIGH-RISK SOFT-TISSUE SARCOMA (HR-STs) WITH COMPLETE (R0/R1) SURGICAL RESECTION**
R.D. Issels; L.H. Lindner; L. Rüdiger; C. Klose; M. Ulrich; P. Reichardt; B. Schem; C. Wendtner; R. Wessalowski; N. Gattermann; K. Jauch; J. Blay; P. Hohenberger
- 101 **901042 CHEMOTHERAPY IN PATIENTS WITH DESMOID TUMOURS: A STUDY FROM THE FRENCH SARCOMA GROUP (FSG)**
A. Italiano; D. Garbay; A. Le Cesne; N. Penel; P. Marec-Bérard; N. Isambert; M. Debled; J. Coindre; J. Blay; B. Bui
- 102 **889882 EXPRESSION OF MICRORNAs IN MALIGNANT PERIPHERAL NERVE SHEATH TUMORS**
S. Itani; Y. Morimoto; A. Yoshida; T. Kunisada; T. Ozaki
- 102 **900789 DENOSUMAB IN GIANT CELL TUMOR OF BONE: INTERIM RESULTS FROM A PHASE 2 STUDY**
S. Chawla; A. Cioffi; J.R. Kroep; A. Powell; P. Reichardt; S.M. Schuetze; S. Stacchiotti; A. Staddon; Y. Qian; K. Noonan; I. Jacobs

- 102 **900489 FIVE-YEAR RESULTS FROM A SCANDINAVIAN SARCOMA GROUP STUDY (SSG XIII) ON ADJUVANT CHEMOTHERAPY COMBINED WITH ACCELERATED RADIOTHERAPY IN HIGH-RISK SOFT TISSUE SARCOMA OF THE EXTREMITIES AND TRUNK WALL**
N.L. Jebsen; .S. Bruland; M. Eriksson; J. Engellau; I. Turesson; A. Folin; C.S. Trovik; K.S. Hall
- 103 **825448 POSITRON EMISSION TOMOGRAPHY IN PATIENTS WITH AGGRESSIVE FIBROMATOSIS / DESMOID TUMORS UNDER THERAPY WITH IMATINIB**
B. Kasper; A. Dimitrakopoulou-Strauss; L.G. Strauss; P. Hohenberger
- 104 **889256 CLINICAL AND IMMUNOLOGIC RESPONSES OF SYNOVIAL SARCOMA PATIENTS TREATED WITH SYT-SSX FUSION GENE-DERIVED PEPTIDE VACCINES**
S. Kawaguchi; T. Wada; T. Tsukahara; M. Kano; S. Nagoya; T. Yamashita; T. Torigoe; N. Sato
- 104 **842977 A HIGH SERUM LEVELS OF VEGF PREDICT POOR PROGNOSIS FOR PATIENTS WITH OSTEOARCOMA: A PROSPECTIVE STUDY**
M. Kaya; T. Wada; S. Nagoya; M. Sasaki; M. Emori; T. Yamashita
- 105 **901250 CLINICAL FEATURES IN SOFT TISSUE SARCOMA PATIENTS: AN ANALYSIS OF WEB-BASED REGISTRY DATA FROM KOREAN SARCOMA STUDY GROUP**
H. Kim; J. Ahn; K. Park; H. Jeung; H. Kim; S. Rha
- 105 **892435 TREATMENT AND OUTCOMES IN ADULT PATIENTS WITH PRIMARY CARDIAC SARCOMAS: JOAN KARNELL CANCER CENTER EXPERIENCE**
V. Konala; R.K. Krishna; D. Askin; A. Staddon
- 106 **893697 BIOMARKER DEVELOPMENT BY SARCOMA PROTEOMICS**
T. Kondo; Y. Suehara; K. Kikuta; D. Kubota; A. Hosono; A. Yoshida; K. Tsuta; M. Gotoh; S. Hirohashi; A. Kawai
- 107 **867679 LONG-TERM RESULTS OF A PHASE II STUDY OF NEOADJUVANT CHEMOTHERAPY AND RADIATION THERAPY IN THE MANAGEMENT OF HIGH-RISK, HIGH-GRADE, SOFT TISSUE SARCOMAS OF THE EXTREMITITES AND BODY WALL: RADIATION THERPY ONCOLOGY GROUP TRIAL 9514**
W. Kraybill; J. Harris; D.S. Ettinger; I.J. Spiro; G. Letson; T. DeLaney; R.H. Blum; D.R. Lucas; D.C. Harmon; B. Eisenberg
- 107 **900676 A PHASE 1/2 STUDY OF TH-302 IN COMBINATION WITH DOXORUBICIN IN SOFT TISSUE SARCOMA**
S.P. Chawla; K.N. Ganjoo; D. Adkins; S.H. Okuno; J.E. Butrynski; D. Rushing; V.K. Langmuir; G.A. Lorente; S. Kroll; L. Cranmer
- 108 **891927 INITIAL RESULTS FROM A RANDOMIZED PHASE II STUDY OF BRIVANIB (BMS-582664) IN PATIENTS WITH RECURRENT SARCOMAS**
G.K. Schwartz; R.G. Maki; M. Keohan; V. Poulart; D.R. D'Adamo; C.M. Rudin; L.L. Siu; J. Jassem; A. Awada; B. Brockstein; J.C. Obel; C. Hartman; M.J. Ratain; M. Streit; R. Jones
- 108 **894167 DEVELOPMENT OF A COMPREHENSIVE REGISTRY OF GASTROINTESTINAL STROMAL TUMOR (GIST) PATIENTS (PTS) IN EASTERN ONTARIO**
E.C. Marginean; R. Auer; L. Simmonds; T. Asmis; D. Soulieres; S. Verma
- 108 **892368 PARTIAL RESPONSE OF A RECURRENT TENOSYNOVIAL GIANT CELL TUMOR TREATED WITH SCH-717454, AN INSULIN GROWTH FACTOR RECEPTOR INHIBITOR, IN COMBINATION WITH EVEROLIMUS**
E. Diaz; J. Heim-Hall; R. Williams; K. Sankhala; B. Laabs; M. Mita

- 109 **884222 TREATMENT OF ADULT DESMOID TUMORS WITH HYDROXYUREA**
V.M. Moretti; A.O. Ashana; J.A. Realyvasquez; A.P. Staddon; R.D. Lackman
- 109 **893231 EPITHELIOID SARCOMA: TREATMENT OUTCOME IN A SERIES OF 31 PATIENTS AT A SINGLE INSTITUTION**
K. Ogura; M. Miyagi; K. Oshima; K. Kikuta; K. Numoto; H. Chuman; Y. Beppu; T. Okuma; H. Kawano; K. Nakamura; A. Kawai
- 110 **900541 BONE ANGIOSARCOMA: A RETROSPECTIVE ANALYSIS OF 60 PATIENTS FROM TWO REFERRAL CENTRES**
E. Palmerini; E.L. Staals; M. Alberghini; R.G. Maki; C.R. Antunescu; L. Zanella; C. Ferrari; P. Ruggieri; P. Picci; S. Ferrari
- 110 **899148 MULTIDISCIPLINARY MANAGEMENT OF PATIENTS WITH PRIMARY PULMONARY ARTERY SARCOMA (PPAS)**
M.S. Park; S.R. Patel; J.C. Trent; W. Wang; A.P. Conley; R.S. Benjamin; D.M. Araujo
- 111 **879240 DEDIFFERENTIATED CHONDROSARCOMA(DDCS): A RETROSPECTIVE STUDY IN 15 ADULT PATIENTS TREATED WITH PLANNED CHEMOTHERAPY AND SURGERY**
S. Piperno-Neumann; G. de Pinieux; B. Tomeno; L. Ollivier; V. Laurence; F. Larousserie; P. Anract
- 111 **890058 OPTIMIZING SAFETY IN OUTPATIENT ADMINISTRATION OF TRABECTEDIN, A NOVEL ANTICANCER VESICANT DRUG VIA CONTINUOUS INTRAVENOUS INFUSION**
K. Polson; C. Sullivan; A. Potter; K. Mahar; P. Buckley; C. Sharr; T. El Amrani; M. Houston; G.D. Demetri
- 112 **897944 UNIQUE SIDE EFFECTS OF MAMMALIAN TARGET OF RAPAMYCIN (MTOR) INHIBITORS: REVIEWING RECENT EXPERIENCES AND SARCOMA STUDIES FROM THE DANA-FABER CANCER INSTITUTE (DFCI)**
A.S. Potter; M. Hohos; K. Polson; T. Huftalen; N. Treister
- 112 **893824 MULTIFERON THERAPY IN DESMOID TUMOURS, A RETROSPECTIVE STUDY**
J.P. Poulsen; O. Zaikova; A.T. Skeie; B. Bjerkehagen; K.S. Hall
- 113 **876705 PHASE I/II STUDY OF THE COMBINATION OF DOCETAXEL, GEMCITABINE, AND BEVACIZUMAB IN PATIENTS WITH ADVANCED OR RECURRENT SOFT TISSUE SARCOMA**
C. Verschragen; H. Arias-Pulido; S. Lee; R. Quinn; S. Movva; T. Bocklage; B. Schmit
- 113 **887182 ESTABLISHMENT OF EX VIVO PREDICTIVE ASSAY FOR CONVENTIONAL AGENTS AS A PLATFORM TO PERSONALIZE TREATMENT IN NON-RHABDOMYOSARCOMA SOFT TISSUE SARCOMA PATIENTS**
D. Reed; W. Brazelle; J. Gemmer; D. Letson; S. Altiok
- 113 **886252 SYNERGISTIC INDUCTION OF APOPTOSIS BY THE BCL-2 INHIBITOR ABT-737 AND IMATINIB MESYLATE IN GASTROINTESTINAL STROMAL TUMOR CELLS**
D. Reynoso; D. Yang; S.N. Dumont; L.K. Nolden; A.G. Dumont; A.P. Conley; J.C. Trent
- 114 **899141 ACTIVITY OF DACARBAZINE (D) IN ADVANCED PRETREATED UTERINE LEIOMYOSARCOMA (U-LMS)**
R. Sanfilippo; R. Frapolli; F. Grosso; R. Bertulli; E. Puma; P. Dileo; E. Fumagalli; E. Palassini; M. D'Incalci; P. Casali

- 114 **878168 SARC009, A PHASE II STUDY OF DASATINIB: RESULTS IN ALVEOLAR SOFT PART SARCOMA, CHONDROSARCOMA, CHORDOMA, EPITHELIOID SARCOMA OR SOLITARY FIBROUS TUMOR**
S.M. Schuetze; J.K. Wathen; E. Choy; K. Ganjoo; W. Chow; A. Staddon; B. Samuels; H. Tawbi; S. Patel; G. Demetri; L.H. Baker
- 115 **893878 PROGNOSTIC FACTORS IN LOCALIZED EWING'S SARCOMA: A SINGLE INSTITUTION EXPERIENCE**
A. Sebio; A. Lopez Pousa; M. Quintana; S. Bague; L. Robert; O. Gallego; A. Stradella; P. Murata; I. Sullivan
- 115 **901260 VALIDATION OF PROLIFERATION MARKERS IN SOFT TISSUE SARCOMA**
J. Seinen; A. Carneiro; M. Jönsson; E. Rombech; B. Baldetorp; A. Rydholm; F. vult von Steyern; M. Nilbert
- 115 **900705 REPORT OF A CASE OF GORHAM DISEASE TREATED WITH SUNITINIB**
K.M. Skubitz; C. Cho; D. Clohisy; C. Manivel; S. Marette
- 116 **901100 COMPARING INTRA-THORACIC AND EXTRA-THORACIC SOLITARY FIBROUS TUMORS: A CLINICO-PATHOLOGIC CASE SERIES**
N. Somaiah; T. Al-Saleem; J.C. Watson; W.J. Scott; A. Patchefsky; M. von Mehren
- 116 **893776 PROGNOSTIC CORRELATIONS OF RADIOLOGICAL RESPONSE TO PREOPERATIVE CHEMOTHERAPY +/- RADIATION THERAPY IN THE PHASE III TRIAL FROM THE ITALIAN SARCOMA GROUP (ISG) AND THE SPANISH SARCOMA GROUP (GEIS)**
S. Stacchiotti; P. Verderio; C. Morosi; P.A. Dei Tos; A. Ferraro; J. Martin; A. Lopez Puosa; V. Quagliuolo; P. Daolio; A. Comandone; P. Picci; S. Frustaci; M. Mercuri; A. Gronchi; P.G. Casali
- 116 **893840 SUNITINIB IN ADVANCED ALVEOLAR SOFT PART SARCOMA (ASPS): A MULTI-INSTITUTIONAL RETROSPECTIVE CASE SERIES ANALYSIS WITHIN THE WORLD SARCOMA NETWORK**
S. Stacchiotti; R. Benjamin; J.Y. Blay; I. Judson; A. Le Cesne; R. Maki; E. Palassini; S. Patel; P. Rutkowski; I. Ray-Coquard; M. Scurr; J. Trent; V. Ravi; P.G. Casali
- 117 **900287 THE M. D. ANDERSON CANCER CENTER EXPERIENCE WITH EARLY PHASE CLINICAL TRIALS IN SARCOMA PATIENTS**
V. Subbiah; A.M. Tsimberidou; A. Naing; J.C. Trent; D.S. Hong; P.M. Anderson; R. Benjamin; R. Kurzrock
- 117 **874126 PROGNOSTIC VALUE OF VOLUME CHANGE AND HISTOLOGIC NECROSIS AFTER RADIOTHERAPY FOR SOFT TISSUE SARCOMA**
A.O. Ashana; V.M. Moretti; J.A. Realyvasquez; J. Sham; M. de la Cruz; V. Wilson; R.D. Lackman
- 118 **874253 CLINICAL BENEFITS OF SUPPLEMENTING RADIOTHERAPY WITH CHEMOTHERAPY**
V.M. Moretti; A.O. Ashana; V. Wilson; R.D. Lackman
- 118 **869254 IMPACT OF SUBSPECIALTY, CLINICAL VOLUME, AND YEARS OF PRACTICE ON SELECTION OF TREATMENT SEQUENCING IN THE MANAGEMENT OF LOCALIZED EXTREMITY SOFT TISSUE SARCOMA**
N. Wasif; R.M. Tamurian; S. Christensen; S.R. Martinez; M.F. Brennan; R.J. Canter

- 118 **893727 PRIMARY CARDIAC SARCOMAS: EXPERIENCE WITH AN EVOLVING MULTIDISCIPLINARY APPROACH WITH FOCUS ON THE RADIATION THERAPY COMPONENT**
A. De Paoli; C. Lestuzzi; F. Santini; G. Boz; R. Innocente; A. Buonadonna; V. Canzonieri; S. Frustaci
- 119 **889570 RADIATION THERAPY ONCOLOGY GROUP (RTOG) CONSENSUS ATLAS OF MUSCULOSKELETAL ANATOMY (CAMAS) FOR SOFT TISSUE SARCOMA OF THE UPPER AND LOWER EXTREMITIES**
S.E. Finkelstein; A. Trotti; G.D. Letson; J. Caracciolo; T.F. DeLaney; W. Kraybill; B. Eisenberg; K.M. Alektiar; J. Michalski; D. Wang
- 119 **886697 IS THERE A DOSE RESPONSE RELATIONSHIP FOR THE INDUCTION OF NECROSIS AFTER PREOPERATIVE RADIOTHERAPY IN MYXOID LIPOSARCOMAS?**
R. Haas; L. Dewit; A. Betgen; D. de Jong; H. Klomp; F. van Coevorden
- 120 **886717 RADIOTHERAPY TARGET VOLUME DELINEATION FOR SOFT TISSUE SARCOMAS OF THE EXTREMITIES: THE CTOS AND EORTC-STBSG GUIDELINES**
R. Haas; T.F. DeLaney; B. O'Sullivan; R. Keus; C. Le Pechoux; P. Olmi; J. Poulsen; B. Seddon; D. Wang
- 120 **894736 CLINICAL RESULTS OF PROTON OR CARBON ION BEAM RADIATION THERAPY FOR MALIGNANT MUSCULOSKELETAL TUMORS**
K. Hamada; N. Naka; S. Omori; Y. Murata; S. Joyama; N. Hashimoto; H. Yoshikawa; N. Araki
- 120 **900559 HELICAL TOMOTHERAPY FOR AXIAL AND PARASPINAL TUMOURS. AN ALTERNATIVE TREATMENT TO PROTONS?**
G. Kantor; H. Haddad; C. Dejean; B. Henriques de Figueiredo; J. Caron; A. Italiano; E. Stoeckle
- 121 **893873 PRE-OPERATIVE RADIOTHERAPY (PRT) IN SOFT TISSUE SARCOMA (STS)**
F. le Grange; T.W. Briggs; R. Pollock; S. Cannon; J. Skinner; W. Aston; A.M. Cassoni; B.M. Seddon
- 121 **889969 LUNG RADIOFREQUENCY ABLATION IN PATIENTS WITH LUNG METASTASES FROM SOFT TISSUE SARCOMA**
T. Nakamura; A. Matsumine; K. Yamakado; T. Matsubara; K. Asanuma; A. Uchida; A. Sudo
- 121 **891115 BIOLOGICAL DOSE EFFECT AND FUNCTIONAL OUTCOME AFTER POSTOPERATIVE RADIATION FOR EXTREMITY SOFT TISSUE SARCOMA**
T. Korytko; T. Scharschmidt; D. Martin; C. Pelloski; J. Mayerson
- 122 **890745 VARIATIONS IN THE GROSS TARGET VOLUME AND CLINICAL TARGET VOLUME EVALUATED BY RTOG SARCOMA RADIATION ONCOLOGISTS FOR PREOPERATIVE RADIOTHERAPY OF PRIMARY EXTREMITY SARCOMA**
D. Wang; W. Bosch; D. Kirsch; R. Lozi; I. Naqa; D. Roberge; S. Finkelstein; I. Petersen; M. Haddock; Y.E. Chen; N. Saito; Y. Hitchcock; A. Wolfson; T. DeLaney
- 122 **891183 RTOG SARCOMA RADIATION ONCOLOGISTS REACH CONSENSUS ON GROSS TUMOR VOLUME (GTV) AND CLINICAL TARGET VOLUME (CTV) ON COMPUTED TOMOGRAPHY IMAGES FOR PREOPERATIVE RADIOTHERAPY OF PRIMARY SOFT TISSUE SARCOMA OF EXTREMITY IN RTOG STUDIES**
D. Wang; W. Bosch; D. Roberge; S. Finkelstein; I. Petersen; M. Haddock; Y.E. Chen; N. Saito; D. Kirsch; Y. Hitchcock; A. Wolfson; T. DeLaney

- 123 **889480 VERY HIGH DOSE STEREOTACTIC RADIOSURGERY: A NEW PARADIGM IN THE MANAGEMENT OF CHORDOMAS OF THE MOBILE SPINE AND SACRUM**
Y. Yamada; P. Boland; A. Thiagarajan; R. Maki; B. Cox; M. Lovelock; K. Chan; J. Zatzky; M. Bilsky
- 123 **877992 MRI FOR DETECTION OF TUMOR NEAR LARGE METALLIC IMPLANTS**
A.O. Ashana; V.M. Moretti; C.A. Dolinskas; R.D. Lackman
- 124 **891067 FDG PET SARCOMA TUMOR BOUNDARY ANALYSIS PREDICTS LOCAL RECURRENCE**
E.U. Conrad; J.F. Eary; J. O'Sullivan; F. O'Sullivan
- 124 **900335 CT-BASED STRUCTURAL RIGIDITY ANALYSIS ALTERS SELECTED TREATMENT IN PATIENTS WITH FEMORAL METASTASES: A MULTI-INSTITUTIONAL MSTs SPONSORED PROSPECTIVE STUDY**
B.D. Snyder; A. Nazarian; V. Entezari; J.A. Hipp; N. Calderon; R. Terek; E. Cheng; A. Aboulafia; M.E. Anderson; M. Gebhardt; T. Damron
- 125 **901135 FDG PET IMAGING IN SARCOMA RESPONSE TO NEOADJUVANT CHEMOTHERAPY**
J. Eary; E.U. Conrad; F. O'Sullivan; J. O'Sullivan
- 125 **887782 THE IMAGE FINDINGS OF EXTRAPREURAL SOLITARY FIBROUS TUMOR OF 12 CASES**
T. Fujimoto; N. Hashimoto; N. Araki; I. Kudawara; T. Ueda; H. Yoshikawa
- 125 **893507 META-DIAPHYSEAL CHONDROBLASTOMAS: A REPORT OF SEVEN CASES AND REVIEW OF LITERATURE**
A.V. Maheshwari; A. Song; J.S. Jelinek; M.D. Murphey; R.M. Henshaw
- 126 **887409 A CASE OF MULTIPLE BROWN TUMORS MIMICKING BONE METASTASES**
H. Obata; T. Ueda; S. Kakunaga
- 127 **900896 CYSTIC AND HEMORRHAGIC SOFT TISSUE TUMORS MIMICKING HEMATOMAS: A MULTI-INSTITUTIONAL EXPERIENCE AND ANALYSIS OF 11 CASES**
T. Scharschmidt; J. Mayerson; O. Iwenofu; E. Conrad

6:00 PM
Renoir

Dismantle of Posters for Friday and Set up of Posters for Saturday Viewing

6:30PM – 11:00 PM
Museum of Modern Art

Reception and Dinner

Saturday, November 13

7:00 AM – 8:00 PM
Hall Maillot

Registration

7:00 AM – 8:00 AM
Renoir

Breakfast

8:00 AM - 9:30 AM
Salon Matisse

Session 9 — Aggressive Fibromatosis/Desmoids Tumors
Moderators: Andy Wagner and Rick Hass

- 127 **878820 OPERATIVE MANAGEMENT OF 155 PATIENTS WITH EXTRA-ABDOMINAL FIBROMATOSIS. A RETROSPECTIVE REVIEW**
R.S. Bhumbra; D.J. Biau; S. Riad; K.R. Weiss; A.M. Griffin; R.S. Bell; J.S. Wunder; P.C. Ferguson
- 128 **900900 ANALYSIS OF PROGNOSTIC FACTORS AND OUTCOMES FOR DESMOID TUMORS**
J.T. Mullen; W. Kobayashi; F.J. Hornicek; D.S. Springfield; H.J. Mankin; K.A. Raskin; S.S. Yoon; D.C. Harmon; E. Choy; A.E. Rosenberg; G.P. Nielsen; Y. Chen; T.F. DeLaney
- 128 **870309 THE EFFECT OF TUMOR SITE IN TREATMENT OF DESMOID TUMORS: A REVIEW OF 58 CASES**
E. Engelman; G. Clamon; M. Milhem
- 129 **887111 CTNNB1 MUTATIONAL ANALYSIS AS A TOOL FOR THE DIAGNOSIS OF DESMOID TUMORS**
C. Colombo; S. Bolshakov; S. Hajibashi; W. Wang; P. Rao; L. Lopez Terrada; A. Lazar; D. Lev
- 129 **894516 ACTIVITY OF SORAFENIB AGAINST DESMOID TUMOR/DEEP FIBROMATOSIS (DT/DF)**
M.M. Gounder; R.A. Lefkowitz; M. Hameed; D.R. D'Adamo; S. Singer; M.L. Keohan; C.R. Antonescu; M.F. Brennan; L. Ahn; R.G. Maki

9:30 AM - 11:15 AM
Salon Matisse

Session 10 — GIST
Moderators: George Demetri and Jean-Yves Blay

- 130 **891595 DOG1 RESCUES MOST CD117-NEGATIVE GIST: A REPORT FROM AN ITALIAN MULTI-INSTITUTIONAL STUDY (REGISTER STUDY)**
S. Rossi; C. Cantaloni; L. Toffolatti; G. Gallina; S. Romeo; L. Messerini; I. Bearzi; G. Mazzoleni; C. Capella; G. Arrigoni; A. Sonzogni; C. Gnocchi; P. Casali; M. Barbareschi; A.P. Dei Tos
- 130 **871160 THE RELIABILITY OF NEW 7TH REVISION AJCC (AMERICAN JOINT COMMITTEE ON CANCER) STAGING SYSTEM FOR GASTROINTESTINAL STROMAL TUMOR (GIST)**
P. Rutkowski; E. Bylina; Z. Nowecki; C. Osuch; M. Matlok; A. Wozniak; A. Nasierowska-Guttmejer; S. Gluszek; M. Kakol; W. Michej; K. Ptaszynski; M. Polkowski; J. Limon; M. Jurkowska; J.A. Siedlecki
- 131 **894036 QUALITY OF SURGERY FOR PRIMARY GASTRO-INTESTINAL STROMAL TUMORS IN PATIENTS UNDERGOING ADJUVANT IMATINIB. EXPERIENCE OF THE EORTC STBSG 62024 STUDY**
P. Hohenberger; S. Bonvalot; F. van Coevorden; P. Rutkowski; E. Stoeckle; C. Olungu; M. Ouali; A. Gronchi; P. Casali
- 131 **892939 VALIDATED PREDICTION OF CLINICAL OUTCOME IN GASTRO INTESTINAL STROMAL TUMORS BASED ON A GENE-EXPRESSION SIGNATURE RELATED TO GENOME COMPLEXITY**
P. Lagarde; A. Kauffmann; G. Perot; R. Sciot; P. Schoffski; A. Aurias; J. Coindre; M. Debiec-Rychter; F. Chibon
- 132 **900780 MOLECULAR HETEROGENEITY OF KINASE INHIBITOR RESISTANCE MECHANISMS IN GASTROINTESTINAL STROMAL TUMORS**
Y. Wang; T. Rege; C.L. Corless; C. Liang; S. Swank; R. Donsky; C.D. Fletcher; K.P. Foley; D.L. Flynn; G.D. Demetri; C.P. Raut; M.C. Heinrich; J.A. Fletcher

132 **891411 GENOMIC PROFILING DISCLOSES DIFFERENCES IN IMATINIB-RESISTANT GASTROINTESTINAL STROMAL TUMORS (GIST) WITH PRIMARY KIT EXON 9 OR KIT EXON 11 MUTATIONS**
A. Wozniak; P. Rutkowski; R. Sciot; J. Finalet Ferreiro; W. Michej; V. Vanspauwen; L. Morzuch; W. Ruka; I. De Wever; P. Schoffski; M. Debiec-Rychter

133 **892707 MICROGIST GENOMIC ABERRATIONS HIGHLIGHT EARLY MECHANISMS IN GIST PATHOGENESIS**
C. Liang; S. Rossi; A. Protopopov; A. Dei Tos; W. Foo; L. Chin; J. Fletcher

11:15 AM – 12:00 PM
Renoir

Coffee Break and Poster Viewing

12:00 PM – 1:00 PM
Salon Matisse

Herman Suit Lecture *Speaker: Jean-Michel Coindre “Grading Of Soft Tissue Sarcomas – From Histological To Molecular Assessment”*
Support provided by the Spitz Family Fund

1:00 PM – 2:00 PM
Renoir

Lunch — Quiz: Surgeons Versus Medical Oncologists: Who Is The Best?
Moderator: Daniel Vanel

2:00 PM - 3:00 PM
Salon Matisse

Session 11 — Leiomyosarcoma/gynaecologic connective tumors
Moderator: Peter Reichardt

133 **879086 SURGICAL CYTOREDUCTION AS PART OF THE INITIAL MANAGEMENT OF PATIENTS DIAGNOSED WITH METASTATIC UTERINE LEIOMYOSARCOMA**
M.M. Leitao; O. Zianovic; D.S. Chi; M.L. Hensley; R.A. Soslow; R.R. Barakat

134 **897628 A NOMOGRAM TO PREDICT POST-RESECTION 5-YEAR OVERALL SURVIVAL FOR PATIENTS WITH UTERINE LEIOMYOSARCOMA**
O. Zivanovic; L.M. Jacks; A. Iasonos; M.M. Leitao; R.A. Soslow; E. Veras; D.S. Chi; N.R. Abu-Rustum; R.R. Barakat; M.F. Brennan; M.L. Hensley

134 **898573 A POOLED ANALYSIS OF THE FINAL RESULTS OF THE TWO RANDOMIZED PHASE II STUDIES COMPARING GEMCITABINE (G) VS. GEMCITABINE + DOCETAXEL (G+D) IN PATIENTS WITH METASTATIC/RELAPSED LEIOMYOSARCOMA (LMS)**
F. Duffaud; P. Pautier; B. Bui Nguyen; M.L. Hensley; N. Penel; A. Rey; A. Le Cesne; D. Reinke; J. Blay; R. Maki

3:00 PM - 4:15 PM
Salon Matisse

Session 12 — Toxicity of Treatments
Moderator: S. Patel

135 **879838 INCIDENCE AND SEVERITY OF LYMPHOEDEMA FOLLOWING LIMB SALVAGE OF EXTREMITY SOFT TISSUE SARCOMA**
D. Friedman; J. Wunder; P. Ferguson; B. O'Sullivan; D. Roberge; C. Catton; C. Freeman; R.E. Turcotte

135 **868375 MYC HIGH LEVEL GENE AMPLIFICATION IS A DISTINCTIVE FEATURE OF RADIATION-INDUCED ANGIOSARCOMAS: BIOLOGICAL IMPLICATIONS**
K. Mössinger; P. Hohenberger; J.M. Coindre; R. Sciot; A. Marx; P. Ströbel

136 **879476 PREDICTIVE FACTORS FOR EARLY DEATH IN PATIENTS (PTS) WITH ADVANCED SOFT TISSUE SARCOMA (ASTS) RECEIVING FIRST-LINE CHEMOTHERAPY (CT): LOGISTIC REGRESSION (LR) AND CHI-SQUARED AUTOMATIC INTERACTION DETECTION (CHAID) ANALYSES**
N. Penel; M. Van Glabbeke; S. Marréaud; M. Ouali; S. Mathoulin-Pelissier; J. Blay; H. Peter

- 136 **901232 AN INFLAMMATION-BASED PROGNOSTIC SCORE (GLASGOW PROGNOSTIC SCORE, GPS) BUT NOT ECOG PERFORMANCE STATUS (PS) PREDICTS DOSE-LIMITING TOXICITY (DLT) IN SOFT-TISSUE SARCOMA (STS) PATIENTS TREATED WITH HIGH-DOSE DOXORUBICIN**
O. Mir; S. Ropert; R. Coriat; F. Larousserie; A. Babinet; M. Leconte; B. Dousset; P. Anract; F. Goldwasser
- 136 **893320 CLINICAL BENEFIT OF PHASE I PARTICIPATION FOR ADVANCED SARCOMA PATIENTS**
R.L. Jones; D. Olmos; K. Thway; C. Fisher; N. Tunariu; S. Postel-Vinay; M. Scurr; J.S. de Bono; K.B. S. Kaye; I Judson

4:15 PM – 4:30 PM
Renoir

Coffee Break and Poster Viewing

4:30 PM - 5:10 PM
Salon Matisse

Session 13 — New Targets/Pathways

Moderator: Jonathan Fletcher

- 137 **900833 ANTAGONISM OF THE HEDGEHOG PATHWAY WITH IPI-926 INHIBITS GROWTH OF PRIMARY CHONDROSARCOMA XENOGRAFTS**
P. Puviindran Nadesan; Y. Wang; H. Whetstone; V. Travaglione; K. McGovern; B. Alman; J. Wunder
- 137 **900945 HEDGEHOG PATHWAY MODULATION IN OSTEOSARCOMA**
W. Lo; B. Alman; J. Wunder; I. Andrulis
- 138 **896124 HEDGEHOG SIGNALING IN ALVEOLAR RHABDOMYOSARCOMA**
J. Horton; T. Damron
- 138 **887016 NEUROFIBROMATOSIS TYPE-1 ASSOCIATED MPNST ARE HIGHLY SENSITIVE TO HISTONE DEACETYLASE INHIBITORS**
G. Lopez; K.E. Torres; B. Hernandez; J. Liu; E. Young; R. Belousov; S. Bolshakov; T. Nguyen; D. McConkey; D. Lev
- 138 **887012 ROLE OF C-MET AS A PROGNOSTIC FACTOR AND POTENTIAL THERAPEUTIC TARGET FOR MALIGNANT PERIPHERAL NERVE SHEATH TUMORS**
K.E. Torres; K. Bill; J. Liu; J. Liu; M. Ghadimi; R. Belousov; E. Young; G. Lopez; A. Lazar; D. Lev

5:10 PM – 5:30 PM
Salon Matisse

Poster Discussion 3 — Pathology, Epidemiology, and Biology

Moderator: Paolo Dei Tos

- 139 **887231 RELATION OF TUMOR NECROSIS RATE TO SURVIVAL IN THE TREATMENT OF OSTEOSARCOMA**
X. Li; A.O. Ashana; V.M. Moretti; R.D. Lackman
- 139 **890215 A MULTI-INSTITUTIONAL SARCOMA DATABASE.... PARTIE DEUX**
A.G. Montag; D.K. Monson; S.V. Oskouei; K. Godette; S. Porter; S.D. Trocha; L.R. Leddy; D. Martin; A.T. Deyrup
- 139 **880147 AN ANALYSIS OF THE CLINICAL UTILITY OF MUTATIONAL TESTING OF GISTS- A SINGLE INSTITUTION EXPERIENCE**
A. Greystoke; W. Newman; P. Shenjere; M. Leahy

- 140 **900839 PFETIN AS A PROGNOSTIC BIOMARKER IN GASTROINTESTINAL STROMAL TUMOR: NOVEL MONOCLONAL ANTIBODY AND EXTERNAL VALIDATION STUDY IN MULTIPLE CLINICAL FACILITIES**
D. Kubota; K. Kikuta; Y. Suehara; M. Gotoh; T. Kanda; H. Orita; T. Saito; N. Tochigi; T. Hasegawa; A. Yoshida; K. Tsuta; K. Kaneko; S. Hirohashi; A. Kawai; T. Kondo
- 140 **894192 STEP (STROMAL TUMOURS EVALUATION FOR PATHOLOGISTS) PROGRAM, A CONTEMPORARY DIAGNOSTIC METHOD OF EDUCATING PATHOLOGISTS AND STANDARDIZING REPORTING OF GASTROINTESTINAL STROMAL TUMORS (GIST)**
E.C. Marginean; R. Auer; T. Asmis; S. Verma
- 141 **886555 SUBPERIOSTEAL LIPOMAS SHOW CYTOGENETIC ABNORMALITIES SIMILAR TO SOFT-TISSUE LIPOMAS RATHER THAN WELL-DIFFERENTIATED LIPOSARCOMAS**
S. Samler; P.W. Clarkson; M. O'Sullivan; B.A. Masri; K.L. Brown
- 141 **898996 THE VALUE OF CENTRALIZED PATHOLOGY REVIEW IN SOFT TISSUE SARCOMAS:A REPORT FROM THE ITALIAN RARE CANCER NETWORK**
R. Sanfilippo; F. Grosso; M. Tricomi; P. Casali; A. Dei Tos
- 141 **890514 MIRNAS AS PREDICTORS OF PROGNOSIS IN EWING'S SARCOMA**
K. Scotlandi; F. Nakatani; S. Venturi; M. Ferracin; M. Negrini; P. Picci
- 142 **847885 MESENCHYMAL CHONDROSARCOMA: CLINICOPATHOLOGIC STUDY OF 21 CASES**
R. Shakked; D.S. Geller; R. Gorlick; H.D. Dorfman
- 143 **891928 COMPARING PODOPLANIN (D2-40), SOX-9, TYPE-II COLLAGEN AND AGGRECAN AS DIAGNOSTIC MARKERS FOR MESENCHYMAL CHONDROSARCOMA**
J. Song; M. Li; C. Gong; T. Krausz; A. Montag
- 143 **890980 SECERNIN-1 AS A NOVEL PROGNOSTIC BIOMARKER CANDIDATE OF SYNOVIAL SARCOMA REVEALED BY PROTEOMICS**
Y. Suehara; N. Tochigi; D. Kubota; K. Kikuta; K. Kaneko; H. Chuman; Y. Beppu; A. Kawai; S. Hirohashi; T. Kondo
- 143 **901382 FUSION SUBTYPES IN EWING'S SARCOMA- DOES IT MATTER? A SINGLE INSTITUTION EXPERIENCE**
V.P. Sumathi; G. Bartle; A. Williams; P. Patel; L.G. Kindblom; L. Jeys; S. Abudu; R.J. Grimer
- 144 **900478 EXTENSIVE FATTY MATURATION CAN BE SEEN IN MYXOID LIPOSARCOMAS TREATED WITH NEOADJUVANT DOXORUBICIN AND IFOSAMIDE AND PRE-OPERATIVE RADIATION THERAPY**
W. Wang; D. Katz; D.M. Araujo; V. Ravi; J.A. Ludwig; J. Trent; S.R. Patel; V.O. Lewis; P.P. Lin; R.E. Pollock; A. Guadagnolo; G. Zagars; R.S. Benjamin; J.E. Madewell; A.J. Lazar
- 144 **889116 USP6 GENE REARRANGEMENT AND IGF-1 EXPRESSION IN PREGNANCY-ASSOCIATED ANEURYSMAL BONE CYSTS**
N.P. Webber; A.H. Grossmann; K. Geiersbach; L.J. Layfield; K.B. Jones; L. Randall
- 145 **899871 ADULT RHABDOMYOSARCOMA: 239 PATIENTS FOLLOWED AT MD ANDERSON CANCER CENTER**
S.N. Dumont; D.S. Araujo; A.G. Dumont; A.P. Conley; D.G. Reynoso; K. Raymond; M.F. Munsell; S. Patel; R.S. Benjamin; J.C. Trent

- 145 **887109 A COMPREHENSIVE CLINICOPATHOLOGICAL STUDY OF PLEOMORPHIC LIPOSARCOMAS**
M.P. Ghadimi; P. Liu; T. Peng; K. Torres; E. Young; W. Wang; D. Broccoli; A. Lazar; R. Pollock; D. Lev
- 146 **893361 EQUIPOISE IN ORTHOPAEDIC ONCOLOGY - TEN AREAS OF UNCERTAINTY**
R.J. Grimer
- 146 **901392 THE MAN WITH A FOOTBALL ON HIS ARM - THE RISK OF MALIGNANCY IN SOLITARY OSTEOCHONDROMAS**
R.J. Grimer; A.P. Decker
- 146 **900442 IDENTIFICATION OF A HERITABLE CONTRIBUTION TO SARCOMA PREDISPOSITION**
K.B. Jones; J.D. Schiffman; W. Kohlmann; R. Randall; S.L. Lessnick; L. Cannon-Albright
- 147 **876210 PATIENT-EDUCATION PREFERENCES & ADVANCED DIRECTIVES IN THE ORTHOPAEDIC ONCOLOGIC POPULATION**
V.M. Moretti; A.O. Ashana; J.A. Realyvasquez; C.Q. Conrad; R.D. Lackman
- 148 **887778 SNP IN FGFR4 AT CODON 388 IS STILL CORRELATED WITH OVERALL SURVIVAL IN HIGH-GRADE SOFT TISSUE SARCOMA OVER FIVE YEARS FOLLOW-UP**
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- 148 **901191 FACTORS PREDICTING LOCAL RECURRENCE OF DEEP HIGH-GRADE SOFT TISSUE SARCOMAS**
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- 149 **893822 THE INTERNATIONAL SARCOMA KINDRED STUDY (ISKS): INITIAL RESULTS**
M.L. Ballinger; E. Thompson; C. Hewitt; A. Dobrovic; A. Willems; G. Mitchell; P. James; I. Campbell; D.M. Thomas
- 149 **896246 POSSIBLE ROLE FOR FGFR4 IN PREDICTING OUTCOME IN SYNOVIAL SARCOMA**
B. Charbonneau; L. Manlove; D. Largaespada; B. Weigel
- 149 **889175 RACIAL DIFFERENCES IN MESENCHYMAL TUMORS COMMONLY ASSOCIATED WITH EWSR1 TRANSLOCATIONS**
J.E. Worch; J. Cyrus; R. Goldsby; K.K. Matthay; J. Neuhaus; H. Juergens; S.G. DuBois
- 150 **828392 A SHORT-TERM IN VIVO MODEL FOR GIANT CELL TUMOR OF BONE - THE CHICK CHORIO-ALLANTOIC MEMBRANE ASSAY**
M. Balke; A. Neumann; K. Szuhai; G. Gosheger; H. Buerger; M. Hagedorn
- 150 **891437 BONE METASTASIS PROTEIN SIGNALING PATHWAY MAPPING IN DIFFERENT PRIMARY TUMOR TYPES VIA REVERSE PHASE PROTEIN MICROARRAY**
A. Chiechi; V. Espina; C. Novello; G. Magagnoli; P. Picci; E.F. Petricoin; L.A. Liotta; M. Benassi
- 151 **892223 MIRNAS PROFILE IN OSTEOSARCOMA**
L. Pazzaglia; C. Novello; A. Conti; I. Quattrini; L. Montanini; P. Picci; R. Perris; M. Benassi
- 151 **901113 RHABDOMYOSARCOMA CAN BE INITIATED BY PAX7+ MYOGENIC PROGENITORS**
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- 152 **901013 BCL2 INHIBITION CAN OVERCOME IN VITRO CHEMORESISTANCE OF CONVENTIONAL CHONDROSARCOMA**
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- 152 **887116 MIDKINE EXPRESSION LEVEL CORRELATES WITH DESMOID TUMOR RECURRENCE: A POSSIBLE MOLECULAR PROGNOSTICATOR**
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- 152 **898123 DYSREGULATED E-CADHERIN/ β -CATENIN SIGNALING IS ESSENTIAL FOR LIPOSARCOMA DEDIFFERENTIATION AND INVASION**
A.M. Crago; P. DeCarolis; B. Taylor; R. O'Connor; C. Antonescu; N.D. Socci; A. Koff; S. Singer
- 153 **886884 MICRO-RNA 199A-3P IS DOWNREGULATED IN HUMAN OSTEOSARCOMA CELLS AND REGULATES CELL PROLIFERATION AND MIGRATION BY REGULATING MTOR AND STAT3**
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- 153 **903295 CANINE HEREDITARY CANCER CONSORTIUM; NOVEL INSIGHT INTO RARE HUMAN TUMORS**
N. Duesbery; M. Neff; J.M. Trent
- 154 **884783 HISTONE DEACETYLASE INHIBITOR SAHA UPREGULATES NOTCH SIGNALING RESULTING BY A GROWTH ARREST IN GASTROINTESTINAL STROMAL TUMOR CELLS**
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- 154 **901131 TARGETING MTOR : A POTENTIAL STRATEGY FOR CHONDROSARCOMA TREATMENT**
A. Dutour; T. Pointecouteau; A. Decouvelaere; A. Gougelet; J. Perez; J. Michot; J. Blay
- 154 **889659 PROFILING DIFFERENCES IN SERUM IL-1A AND IP-10 IN IMMUNE RESPONDERS AND NON-RESPONDERS TO COMBINATION RADIATION / IMMUNOTHERAPY FOR SOFT TISSUE SARCOMA**
S.E. Finkelstein; G.D. Letson; D.R. Noyes; B.C. Lenox; M.M. Bui; D. Cheong; R.J. Gonzalez; R.V. Heysek; R.S. Lavey; D. Reed; J.S. Zager; V.K. Sondak; C.W. Stevens; S.J. Antonia; D.I. Gabrilovich
- 155 **895676 MECHANISMS OF TUMORIGENICITY AND MALIGNANT REVERSION IN OSTEOSARCOMA**
Padraic Levings; Steven Ghivizzani; Parker Gibbs
- 155 **895107 COMPREHENSIVE ANALYSIS OF GENETIC NETWORKS IN OSTEOSARCOMA METASTASIS**
N. Gokgoz; A. Goudarzi; M. Gill; J.S. Wunder; I.L. Andrulis
- 155 **900737 THE ROLE OF FGFR SIGNALING IN OSTEOSARCOMA PROGRESSION AND METASTASIS**
A. Grigoriadis; A. Patiño-García; C. Zandueta; T. Kashima; D. Weekes; F. Lecanda
- 156 **893052 ERBB4 PLAYS A CRITICAL ROLE IN ANCHORAGE-INDEPENDENT SURVIVAL OF OSTEOSARCOMA**
Y. Hua; Y. Yang; D.P. Hughes
- 156 **901475 OSTEOSARCOMA GROWTH INHIBITION AND CELL DEATH FROM PAN-ERBB INHIBITION IS ASSOCIATED WITH AKT AND MTOR INHIBITION**
L. Nelson; Z. Ju; D.P. Hughes

- 157 **892282 MODULATION OF MATRIX METALLOPROTEINASE 1 (MMP-1) EXPRESSION IN HUMAN OSTEOSARCOMA CELLS DIRECTLY AFFECTS INTRATIBIAL TUMOR FORMATION AND LUNG METASTASES IN MICE**
K. Husmann; M.J. Arlt; R. Muff; B. Langsam; J. Bertz; W. Born; B. Fuchs
- 157 **887755 IDENTIFICATION OF IMMUNE MODIFIERS OF OSTEOSARCOMA DEVELOPMENT**
M. Kansara; S. Young; T. Pang; M. Smyth; D.M. Thomas
- 158 **888165 A SENESENCE-ASSOCIATED IMMUNE SIGNATURE IS ASSOCIATED WITH THE TUMOR SUPPRESSOR FUNCTIONS OF RB1 IN OSTEOSARCOMA IN VIVO**
M. Kansara; H. Leong; S. Young; T. Pang; P. Humbert; C. Cullinane; R. Hicks; D. Thomas
- 158 **900049 THE SARCOMAS GENOME COMPLEXITY IS STABLE THROUGH TIME**
P. Lagarde; B. Bui; E. Stoeckle; A. Aurias; J. Coindre; F. Chibon
- 158 **895049 MODELING THE INITIATION OF EWING SARCOMA IN HUMAN NEURAL CREST STEM CELLS**
C. von Levetzow; G. von Levetzow; J. Hsu; E.R. Lawlor
- 159 **893643 TLE1 IS THE CRITICAL FACTOR FOR THE SURVIVAL OF SYNOVIAL SARCOMA**
H. Lee; S. Seo
- 159 **886883 POLO-LIKE KINASE 1(PLK1) INHIBITOR BI2536 INHIBITS OSTEOSARCOMA CELL PROLIFERATION, INDUCES APOPTOSIS, AND DECREASES TUMOR GROWTH IN MICE XENOGRAFTS**
X. Liu; E. Choy; D. Harmon; S. Yang; C. Yang; W. Yang; M. Susa; J. Schwab; H. Mankin; F. Hornicek; Z. Duan
- 160 **892638 SYSTEMATIC RNA INTERFERENCE OF HUMAN KINASES IDENTIFIES ROCK1 AS A POTENTIAL THERAPEUTIC TARGET FOR OSTEOSARCOMA**
X. Liu; E. Choy; S. Yang; D. Harmon; C. Yang; W. Yang; M. Susa; J. Schwab; H. Mankin; F. Hornicek; Z. Duan
- 160 **901021 CANCER GENE DISCOVERY IN RHABDOMYOSARCOMA USING AN UNBIASED TRANSPOSON MUTAGENESIS SYSTEM**
L. Manlove; B. Moriarity; B. Charbonneau; D.A. Largaespada
- 160 **895693 GCDC37 IS A CRUCIAL HSP90 COFACTOR IN GIST: SELECTIVE KIT ONCOPROTEIN TARGETING REVEALED BY GENOME-WIDE FUNCTIONAL SCREEN**
A. Mariño-Enríquez; B. Luo; W. Ou; T. Takahiro; G.D. Demetri; A. Jonker; M. Mayeda; M. Okamoto; D.E. Root; J.A. Fletcher
- 161 **901015 AN UNBIASED SCREEN FOR OSTEOSARCOMA INITIATION, PROGRESSION, AND METASTASIS GENES**
B. Moriarity; A.L. Sarver; S. Subramanian; D.A. Largaespada
- 162 **886409 THE EFFECT OF BEVACIZUMAB (AVASTIN) IN COMBINATION WITH DOXORUBICIN ON TUMOR GROWTH OF MALIGNANT FIBROUS HISTIOCYTOMA IN THE ANIMAL MODEL**
Y. Okada; T. Akisue; K. Kishimoto; T. Kawamoto; H. Hara; N. Fukase; Y. Onishi; M. Toda; M. Kurosaka

- 162 **887006 AN EXPERIMENTAL MODEL FOR THE STUDY OF WELL DIFFERENTIATED AND DEDIFFERENTIATED LIPOSARCOMA: A POTENTIAL ROLE FOR TYROSINE KINASE RECEPTOR DEREGLATION IN TUMORIGENESIS AND PROGRESSION**
T. Peng; P. Zhang; J. Liu; T. Nguyen; S. Bolshakov; R. Belousov; E.D. Young; L.L. Terrada; A.M. Oliveira; A.J. Lazar; D. Lev
- 162 **900050 CONSTANT P53 PATHWAY INACTIVATION IN A LARGE SERIES OF SOFT TISSUE SARCOMAS WITH COMPLEX GENETICS**
G. Perot; F. Chibon; A. Montero; P. Lagarde; H. de Thé; P. Terrier; L. Guillou; D. Ranchère; J. Coindre; A. Aurias
- 163 **895606 LAGE-1 IS A POTENTIAL TARGET FOR ADOPTIVE IMMUNOTHERAPY IN PATIENTS WITH METASTATIC OR UNRESECTABLE SKELETAL CHONDROSARCOMA**
S.M. Pollack; Y. Li; J. Chou; M.J. Blaisdell; K.J. Yagle; E. Rodler; E.U. Conrad; J.F. Eary; B. Hoch; C. Yee
- 163 **868974 ZOLEDRONIC ACID POTENTIATES MTOR INHIBITION AND ABOLISHES THE RESISTANCE OF OSTEOSARCOMA CELLS TO RAD001 (EVEROLIMUS): PIVOTAL ROLE OF RAS**
G. Moriceau; B. Ory; F. Blanchard; J. Mönkkönen; F. Rédini; D. Heymann
- 164 **898713 PHOSPHOPROTEOMIC AND FUNCTIONAL GENOMIC SCREENING TO IDENTIFY NOVEL RECEPTOR TYROSINE KINASES IN OSTEOSARCOMA**
A.N. Rettew; P.J. Getty; E.M. Greenfield
- 164 **901155 STAT3 EXPRESSION IS PREDICTIVE OF RESPONSE TO NEOADJUVANT CHEMOTHERAPY IN CONVENTIONAL OSTEOSARCOMAS**
S. Salas; C. Bartoli; L. Campion; F. Frassinetti; P. Jezequel; C. Coudry; G. Bollini; A. Rochwerger; J. Gentet; F. Duffaud; A. Aurias; C. Bouvier
- 164 **890513 RESISTANCE TO ANTI-IGF-IR THERAPIES IN SARCOMAS IS DEPENDENT ON INSULIN RECEPTOR SIGNALING**
K. Scotlandi; C. Garofalo; M. Manara; M. Marino; P. Picci
- 165 **892034 CYCLIN G-ASSOCIATED KINASE IS OVEREXPRESSED IN OSTEOSARCOMA AND CORRELATES WITH POOR PROGNOSIS**
M. Susa; E. Choy; D. Harmon; X. Liu; J.H. Schwab; H. Mankin; F.J. Hornicek; Z. Duan
- 165 **901444 GENETIC AND EPIGENETIC REGULATION OF A SYNOVIAL SARCOMA-ASSOCIATED MOLECULE, *FZD10***
S. Tamaki; Y. Kajita; T. Kato; J. Toguchida
- 166 **887855 RNA EXPRESSION OF XPG, ERCC1 AND BRCA1 IN MYXOID LIPOSARCOMA PATIENTS TREATED NEOADJUVANT WITH TRABECTEDIN**
A. Gronchi; E. Tarantino; A. Italiano; A. Lecesne; P. Hohenberger; R. Hohl; S. Benlloch; P. Lardelli; A. Nieto; J. Tercero
- 166 **889438 BIOMARKERS OF DNA REPAIR EFFICIENCY IN TRANSLOCATION RELATED SARCOMA (TRS) PATIENTS TREATED WITH TRABECTEDIN (T)**
A. Le Cesne; M. Taron; R. Rosell; J. Jimeno; F. Grosso; R. Sanfilippo; P.G. Casali; P. Schöffski; R.L. Jones; J. Blay; A. Poveda; R.G. Maki; A. Nieto; M. Aracil; J. Tercero
- 167 **892577 EXPRESSION AND PROGNOSTIC RELEVANCE OF TELOMERE MAINTENANCE MECHANISMS IN LEIOMYOSARCOMA**
L. Venturini; M. Daidone; R. Motta; A. Gronchi; N. Zaffaroni

- 167 **879513 INHIBITION OF OSTEOSARCOMA METASTATIC POTENTIAL WITH NOGGIN AND S-FLT**
K.R. Weiss; A. Quintero; J. Pollett; R.L. McGough; J. Huard
- 168 **871225 EXPRESSION OF NEUROTROPHINS AND THEIR RECEPTORS IN NEUROFIBROMAS AND MALIGNANT PERIPHERAL NERVE SHEATH TUMORS**
R. Joko; A. Yoshida; Y. Morimoto; T. Sasaki; S. Itani; T. Kunisada; T. Ozaki
- 168 **892338 CHARACTERISATION AND CHEMOTHERAPY RESPONSE IN 2 ANGIOSARCOMA CELL LINES**
R. Young; N. Brown; C. Staton; M. Reed; P. Woll
- 169 **887498 MIRNA EXPRESSION SIGNATURES OF WELL DIFFERENTIATED AND DEDIFFERENTIATED LIPOSARCOMA**
P. Zhang; J. Liu; T. Peng; T. Nguyen; S. Bolshakov; E. Young; A.M. Oliveira; A.J. Lazar; D. Lev
- 169 **900740 LEIOMYOSARCOMA VIABILITY DEPENDS ON THE SMOOTH-MUSCLE ISOFORM OF MYOSIN LIGHT CHAIN KINASE: RELEVANCE FOR TARGETED THERAPEUTICS**
M. Zhu; C. Lee; M. van de Rijn; G.D. Demetri; C.D. Fletcher; J.A. Fletcher
- 169 **EPIGENETIC PROFILING OF GASTROINTESTINAL STROMAL TUMORS**
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- 170 **893447 INHIBITION OF COAGULATION ACTIVITY BY WARFARIN DOWN-REGULATES LUNG METASTASIS**
K. Asanuma; A. Matsumine; T. Matsubara; T. Nakamura; A. Uchida; A. Sudo
- 170 **899077 HUMAN BONE MARROW MESENCHYMAL STROMAL CELLS INCREASE GROWTH OF A FIBROSARCOMA CELL LINE IN VITRO BUT NOT LOCAL TUMOR RECURRENCE IN VIVO**
P.A. Filomeno; V. Dayan; R. Kandel; X. Wang; T. Felizardo; S. Jelveh; J. Medin; A. Keating; P. Ferguson
- 171 **901018 HUMAN BONE MARROW MESENCHYMAL STROMAL CELLS (HBM-MSCS) DO NOT AFFECT THE RECURRENCE OF MYXOFIBROSARCOMA IN VIVO AND DECREASE ITS PROLIFERATION RATE IN VITRO**
P.A. Filomeno; V. Dayan; R. Kandel; T. Felizardo; S. Shelvej; X. Wang; A. Filomeno; J. Medin; A. Keating; P. Ferguson
- 171 **901085 ANGIOTENSIN II RECEPTOR BLOCKER (ARB) SHOWS ANTI-TUMORAL ACTIVITY IN MURINE OSTEOSARCOMA**
T. Fujimoto; A. Myoui; N. Hashimoto; H. Yoshikawa
- 172 **901189 ROLE OF PROTEIN KINASE C DELTA IN HUMAN MALIGNANT FIBROUS HISTIOCYTOMA (MFH)**
N. Fukase; T. Kawamoto; T. Akisue; K. Kishimoto; H. Hara; Y. Okada; Y. Onishi; M. Toda; M. Kurosaka

- 172 **890439 EFFECT OF ANTI-VEGF ANTIBODY (BEVACIZUMAB) FOR MALIGNANT FIBROUS HISTIOCYTOMA CELL LINES IN VITRO**
H. Hara; T. Akisue; K. Kishimoto; T. Kawamoto; Y. Okada; N. Fukase; Y. Onishi; M. Toda; M. Kurosaka
- 173 **886633 WITHAFERIN-A INHIBITS THE GROWTH, LOCAL RECURRENCE, AND METASTASIS OF GENETICALLY COMPLEX STS**
G. Lahat; Q. Zhu; F. Huang; S. Bolshakov; J. Liu; K. Torres; L. Robert; A. Lazar; M. Hung; D. Lev
- 173 **890177 COMBINATION OF MOLECULARLY-TARGETED AND CYTOTOXIC CHEMOTHERAPIES FOR THE TREATMENT OF SYNOVIAL SARCOMA CELL LINES**
S.S. Morgan; L.D. Cranmer
- 174 **894662 ROLE OF PROTEIN KINASE D1 IN MUSCULOSKELTAL MALIGNANCIES**
Y. Onishi; T. Kawamoto; T. Akisue; K. Kishimoto; H. Hara; Y. Okada; N. Fukase; M. Toda; M. Kurosaka
- 174 **892742 PUTATIVE GENES TRANSCRIPTIONALLY CO-ACTIVATED BY EGF/TGF- α IN DESMOIDS ARE HIGHLY EXPRESSED, BUT POORLY DEFINED**
D.E. Joyner; J.M. Roestenburg; Z. Toth; A.J. Aboulafla; T.A. Damron; K.B. Jones; R.L. Randall
- 174 **901242 GENE EXPRESSION PROFILING OF DESMOID TUMORS BY CDNA MICROARRAYS AND CORRELATION WITH PROGRESSION-FREE SURVIVAL**
S. Salas; F. Chibon; P. Terrier; D. Ranchere-Vince; P. Lagarde; S. Bonvalot; L. Guillou; A. Leroux; A. Mechine-Neuville; P. Schöffski; M. Laë; B. Bui; V. Brouste; A. Aurias; J. Coindre
- 175 **880139 CYCLOOXYGENASE-2 EXPRESSION IN SYNOVIAL SARCOMA**
E.E. Carmody Soni; B.J. Miller; M.T. Scarborough; J. Reith; P. Gibbs
- 175 **901535 SCYTHE/BAT3 REGULATES APOPTOTIC CELL DEATH INDUCED BY THE OSTEOSARCOMA ANTIGEN PBF IN HUMAN OSTEOSARCOMA**
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- 176 **900579 INVESTIGATING DELETIONS OF 11Q AND ATM INVOLVEMENT IN SARCOMAS**
A. Ul-Hassan; L. Hoh; A. Salawu; M.W. Reed; K. Sisley
- 176 **893131 THE DIFFERENTIAL DIAGNOSIS BETWEEN WELL-DIFFERENTIATED LIPOSARCOMA AND LIPOMA USING MOLECULAR BIOLOGICAL TECHNIQUE**
A. Yoshida; Y. Morimoto; S. Itani; T. Sasaki; T. Kunisada; T. Ozaki
- 177 **877486 LUNG NODULES IN SOFT TISSUE SARCOMA: USE OF PET AS A PREDICTOR**
V.M. Moretti; A.O. Ashana; J.J. King; A. Alavi; R.D. Lackman
- 177 **877957 TREATMENT OF SYNOVIAL SARCOMA WITH DOXORUBICIN AND IFOSFAMIDE**
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- 177 **892568 DUODENAL GASTROINTESTINAL STROMAL TUMOR (GIST) PRESENTING WITH MASSIVE ASCITES**
V.H. Bramwell; D. Ng; E. Ross; L. DeFrancesco
- 178 **901182 VERTEBRAL METASTATIC CHEMODECTOMA: LONG TERM CASE REPORT (28 YEARS)**
G. Delepine; Z. Lankri; H. Cornille; N. Delepine

- 178 **900847 CLINICAL EXPERIENCE OF ADVANCED SOFT TISSUE SARCOMA PATIENTS TREATED WITH TRABECTEDIN(ET-743) FAILING DOXORUBICIN AND IFOSFAMIDE IN KOREA**
H. Kim; J. Ahn; H. Lee; T. Kim; J. Lee; K. Park; S. Sym; Y. Choi; K. Lee; S. Rha
- 179 **894895 PRIMITIVE EWING TUMOR OF THE PANCREAS OR PANCREATIC METASTASIS OF EWING SARCOMA : A CASE REPORT**
V. Laurence; P. Anract; P. Mariani; F. Larousserie; G. Pierron; A. Chapelier; S. Piperno-Neumann
- 179 **901205 INFUSIONAL IFOSFAMIDE IS AN ACTIVE AGENT IN ADVANCED DEDIFFERENTIATED LIPOSARCOMA (DLPS)**
M. Scurr; R. Jones; C. Propert-Lewis; A. Dunlop; S. Mitchell; I. Judson
- 179 **825910 EXPRESSION OF MTA1, FIP 1, RBM9 AND CTR9 IN SMALL BLUE CELL TUMORS IN CHILDREN**
D. Borys; R. Canter; J. Bishop; L. Wilson; R. Tamurian; A. Greco
- 180 **901207 EFFECTIVENESS OF FISH AND RT-PCR IN FORMALIN-FIXED PARAFFIN-EMBEDDED TISSUE IN THE DIAGNOSIS OF ANGIOMATOID FIBROUS HISTIOCYTOMAS - A SERIES OF SEVEN CASES**
A. Williams; G. Bartle; R.J. Grimer; L.G. Kindblom; V.P. Sumathi
- 180 **886798 MALIGNANT TRANSFORMATION OF A BONE CYST IN A PATIENT WITH PSEUDOHYPOPARATHYROIDISM**
M.Q. Wickham; B.E. Brigman; S. Martinez; J.D. Reith; L.G. Dodd; D.M. Cardona
- 181 **892253 UNITING TO BEAT CANCER: A UNIQUE REHABILITATION PARTNERSHIP FOR TEENAGERS AND YOUNG ADULTS WITH CANCER**
N.A. Chesman; H. Ballard; A. Mann; K. Roberts
- 181 **901213 FEASIBILITY OF VERY HIGH DOSE METHOTREXATE (VHD MTX) 12G/SQM TO 34 G/SQM : A RETROSPECTIVE STUDY OF 771 COURSES PERFORMED IN 46 PATIENTS WITH HIGH RISK OSTEOSARCOMA (OS)**
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- 182 **883701 IMAGE-GUIDED PERCUTANEOUS CORE NEEDLE BIOPSIES OF MUSCULOSKELETAL LESIONS IN CHILDREN OVER A 10-YEAR PERIOD: THE UCLA EXPERIENCE**
N. Federman; M.A. Eckardt; K. Motamedi; F.C. Eilber; S.D. Nelson; J.J. Eckardt; W.D. Tap; L. Seeger
- 182 **892506 ANTIBODY DETECTION OF TRANSLOCATIONS (ADOT) IN EWING'S SARCOMA**
W. Luo; B. Milash; B. Dalley; R. Smith; N. Dutrow; B. Cairns; S. Lessnick
- 182 **879496 EWING SARCOMA (EWS): HOW DOES PERCENT NECROSIS OF THE PRIMARY TUMOR, IN POST CHEMOTHERAPY SURGICAL SPECIMENS, AID IN DISTINGUISHING TREATMENT FAILURES?**
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- 183 **876909 CHARGED PARTICLE RADIOTHERAPY FOR BONE AND SOFT TISSUE TUMORS**
M. Ieguchi; M. Hoshi; K. Hayakawa; J. Takada; S. Taguchi; T. Kamada; D. Miyawaki; M. Murakami; N. Araki; T. Ueda

- 183 **894995 PRE-OPERATIVE RADIOTHERAPY IN THE MULTIDISCIPLINARY
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- 183 **900902 SHORT TERM RESULTS OF COMPUTER NAVIGATION ASSISTED SURGERY
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- 184 **900911 PECOMA OF TIBIA: TREATMENT AND TWO YEAR FOLLOW UP OF A
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- 184 **900889 EXTRACORPOREAL IRRADIATION AND REIMPLANTATION REVISITED:
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- 185 **891071 VALIDITY OF AN AUTOMATIC MEASURE PROTOCOL IN DISTAL FEMUR
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- 185 **876221 CRYOABLATION OF RECURRENT OR METASTATIC SOFT TISSUE
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