



SERVIZIO SANITARIO REGIONALE
EMILIA - ROMAGNA
Istituto Ortopedico Rizzoli di Bologna
Istituto di Ricovero e Cura a Carattere Scientifico



FINAL MEETING
JUNE 6th, 2008 ROMA

PROGNOSIS AND THERAPEUTIC TARGETS IN THE “EWING” FAMILY OF TUMORS



Aula Bovet
ISTITUTO
SUPERIORE
DI SANITA'
Viale Regina Elena, 299
Roma, Italy



PROGRAM JUNE 6th, 2008

09.00 - 09.10 Presentation of project and meeting
P. PICCI, *IOR, Bologna, Italy*

09.10 - 12.15 **SESSION 1**

**Diagnosis and Prognosis of Ewing's sarcoma:
conventional and new molecular markers and signatures**

Chairmen:

P. PICCI, *IOR, Bologna, Italy*

A. LLOMBART-BOSCH, *Univ. of Valencia, Spain*

09.10 - 09.25 Morphological diagnostic characterization of ESFT
(including histology, immunohistochemistry and EM)
A. LLOMBART-BOSCH, *Univ. of Valencia, Spain*

09.25 - 09.40 Evaluation of selected markers in the ESFT (molecular
biology / FISH studies)
R. NOGUERA, I. MACHADO, *Univ. of Valencia, Spain*

09.40 - 09.55 Prognostic relevance of predictive markers in ESFT
J.A. LOPEZ-GUERRERO, *Univ. of Valencia, Spain*

09.55 - 10.10 CD99/Xga family of proteins and ESFT
G. BERNARD, *INSERM, Nice, France*

10.10 - 10.30 COFFEE BREAK

10.30 - 10.45 Gene profiling in ESFT
S. KNUUTILA, *Univ. of Helsinki, Finland*

10.45 - 11.00 Identification of a prognostic signature in ESFT
K. SCOTLANDI, *IOR, Bologna Italy*

11.00 - 11.15 Construction of an exon array CGH chip
S. GAMBARDELLA, *Technogenetics, Milano, Italy*

11.15 - 12.15 DISCUSSION

12.15 - 13.00 **SESSION 2**

Specific targeting of oligonucleotides against EWS/FLI1

Chairman:

H. KOVAR, *Children Cancer Research Inst., Wien, Austria*

12.15 - 12.30 In vivo antitumor activity of EWS/Fli-1 targeting
oligonucleotides delivered by chitozan coated
biocompatible polymeric nanoparticles
C. MALVY, *CNRS, Paris, France*

12.30 - 12.45 Preparation of polymers for oligonucleotide transport
inside cell
M. GOTTIKH, *Univ. of Moscow, Russia*

12.45 - 13.00 DISCUSSION

13.00 - 14.00 LUNCH

14.00 - 16.15

SESSION 3

New therapies for Ewing's sarcoma: new tools and new targets

Chairmen:

A. **BERNARD** *INSERM, Nice, France*

M. **CIANFRIGLIA** *ISS, Roma, Italy*

14.00 - 14.15

Functional consequences of EWS and EWS-FLI1 antagonists in ESFT

H. **KOVAR**, *Children Cancer Research Inst, Wien, Austria*

14.15 - 14.30

Targeting IGF system in ESFT

D. **ZAMBELLI**, *IOR, Bologna, Italy*

14.30 - 14.45

The in vitro and in vivo anti-Ewing tumor activity of TRAIL/Apo2L: where do we stand

F. **VAN VALEN**, *Univ. of Munster, Germany*

14.45 - 15.00

CD99 silencing mediates terminal neural differentiation of ESFT and loss of malignancy

K. **SCOTLANDI**, *IOR, Bologna, Italy*

15.00 - 15.15

The functional role of CD99 in normal and malignant cells

A. **BERNARD**, *INSERM, Nice, France*

15.15 - 15.35

Developing new antibodies against CD99:

Design, construction and development of human monoclonal antibodies in single chain fragment variable (scFv) format to the extracellular fraction of the human rCD99

A. **MALLANO**, *ISS, Roma, Italy*

Design, construction, development and expression of a novel chimeric human/mouse monoclonal antibody to CD99

S. **ZAMBONI**, *ISS, Roma, Italy*

15.35 - 16.15

DISCUSSION

16.15 - 16.30

COFFEE BREAK

16.30 - 18.30

SESSION 4

Presentations from other groups

Chairman:

P. **PICCI**, *IOR, Bologna, Italy*

16.30 - 16.45

Small Molecule Targeting of EWS-FLI1

J. **TORETSKY**, *Georgetown Univ., Washington D.C., USA*

16.45 - 17.00

Evaluation of the side-population in Ewing sarcomas

U. **DIRKSEN**, *Univ. Munster, Germany*

Time to relapse - type of relapse

M. **HOTFILDER**, *Univ. Munster, Germany*

17.00 - 17.15

Second abnormality in primary ESFT

S. **BROWNHILL**, *St. James Univ. Hosp., Leeds United Kingdom*

- 17.15 - 17.30 EWSR1 fusion in tumor diagnosis
E. **MOLLER**, *Univ. Hosp., Lund, Sweden*
- 17.30 - 17.45 Introducing the European research project EET Pipeline
A. **EGGERT**, *Univ. Duisburg, Germany*
- 17.45 - 18.00 The experience of the European NoE EuroBoNet
P.C.W. **HOGENDOORN**, *Univ. Hosp., Leiden, Nederland*
- 18.00 - 18.15 Sarcoma CHIP for the diagnosis of translocation
sarcomas as part of CTCN: state of the art
D. **PISSALOUX**, *INSERM U590, Lyon, France*
- 18.15 - 18.30 DISCUSSION

SECRETARIAT

Andrea Rizzi

European Projects Manager
Istituto Ortopedico Rizzoli,
Bologna, Italy
phone +39.051.636.6923
fax +39.051.331246
e-mail: andrea.rizzi@ior.it

Zaira Maroccia

Roberta Terlizzi

Istituto Superiore di Sanita'
Roma, Italy



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