

**ASSET - ENCCA Ewing Meeting
15 - 16 June 2015, Paris
Program**



DAY 1 - Amphithéâtre BDD, Institut Curie

10:00 - 10:30

Welcome coffee

10:30 - 10:45 Heinrich Kovar / Olivier Delattre

Introduction

**SESSION 1: Current hypotheses on cell of origin, links with normal development and differentiation, cancer stem cell
10:45 - 12:25**

10:45 - 11:05 Elizabeth Lawlor

General Introduction

11:05 - 11:20 Takuro Nakamura

Osteochondrogenic progenitors of mouse embryo as Ewing sarcoma cell-of-origin

11:20 - 11:35 Franck Tirode

Towards a transcriptomic definition of the "Ewing family of tumors"

11:35 - 11:50 Alejandro Sweet-Cordero

Role of lncRNAs in the pathogenesis of Ewing Sarcoma

11:50 - 12:05 Gunther Richter

The DKK2: Posterior HOXD Axis in Metastatic Spread

12:25 - 14:00

Lunch

**SESSION 2: Stromal and immunological microenvironment – Targeting the Ewing ecosystem
14:00 - 15:50**

14:00 - 14:20 Lee Helman

General Introduction

14:20 - 14:35 Claudia Rossig

Immune-inhibitory molecules in the microenvironment of Ewing sarcomas

14:35 - 14:50 Françoise Redini

Bone microenvironment as potential therapeutic target for Ewing sarcoma?

14:50 - 15:05 Poul Sorensen

Targeting the translational response to cell stress in Ewing sarcoma

15:05 - 15:20 Karoly Szuhai

CXCR4 signalling axis in Ewing sarcoma

15:20 - 15:35 Katia Scotlandi

CD99 induces RAS-mediated non-apoptotic cell death via Rac1 activation

15:35 - 15:50 Elizabeth Lawlor*

Wnt/LEF1 work presented in Houston

15:50 - 16:10

Coffee break

**SESSION 3: Translational approaches to detection of progression and metastasis, early drug developments
16:10 - 19:00**

16:10 - 16:30 Patrick Grohar

General Introduction

16:30 - 16:35 Patrick Grohar

Lurbinectedin: a second generation trabectedin analog that targets EWS-FLI1

16:35 - 16:55 Uta Dirksen / Markus Metzler

Summary on PROVABES activity

16:55 - 17:10 Kimberly Stegmeier

Integrating Genomic Approaches for Ewing Sarcoma

17:10 - 17:25 Anang Shelat / Elizabeth Stewart

Targeting the transcriptional activation and repressor functions of EWS/FLI1 using drug combinations

17:25 - 17:40 Jeffrey Toretsky

Challenges to successfully targeting EWS-FLI1

17:40 - 17:55 Kristiina Iljin

Identification of LRWD1 as an anti-proliferative target in EWS-FLI1 positive A673 Ewing sarcoma cells

17:55 - 18:10 Kalliopi Tsafou / Branka Radic Sarikas

Phenotypic screens reveal vulnerabilities in Ewing Sarcoma

18:10 - 18:25 Keri Schadler

Increasing shear stress to enhance delivery and efficacy of chemotherapy

18:25 - 18:40 Peter Houghton

New drugs and combinations for treatment of Ewing Sarcoma

18:40 - 19:00

General Discussion Day 1

20:00 Friendly dinner at Chez Trassoudaine, 3 place Nationale, 75013

Wifi access instructions

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DAY 2 - Amphithéâtre Lacassagne, Institut Curie

**SESSION 4: Spatial and temporal genetic and non-genetic diversity
8:30 - 10:35**

8:30 - 8:50	Paul Meltzer	General Introduction
8:50 - 9:05	Stephen Lessnick*	Preventing NuRDs from using LSD1 as a therapeutic approach to Ewing sarcoma
9:05 - 9:20	Heinrich Kovar	Novel candidate pathways in Ewing sarcoma pathogenesis
9:20 - 9:35	Olivier Delattre	Single cell analyses to explore phenotypic diversity
9:35 - 9:50	Theodore Papamarkou	Genetic Diversity Through RNA Editing
9:50 - 10:05	Thomas Grünewald	Chimeric oncogene regulates the EGR2 sarcoma susceptibility gene via a GGAA-microsatellite
10:05 - 10:20	Oscar Martinez Tirado	Epigenetic profiling uncovers the suppressive role of caveolae in Ewing Sarcoma
10:20 - 10:35	Nathan Sheffield	DNA methylome sequencing in a large Ewing sarcoma cohort

10:35 - 11:00 *Coffee break*

**SESSION 5: Modeling Ewing Sarcoma
11:00 - 12:50**

11:00 - 11:20	Ayket Uren	General Introduction
11:20 - 11:35	Richard Moriggl	Ewing sarcoma mouse development manifests in juveniles and requires apoptosis escape and cell cycle progression
11:35 - 11:50	Joseph Ludwig	3D Tissue-engineered model of ES for evaluation of IGF-1R targeted therapies
11:50 - 12:05	James Amatrudda	Functional genomics of Ewing and Ewing-like sarcomas in zebrafish
12:05 - 12:20	Erika Brunet	Ewing translocation induced by genome editing methods
12:20 - 12:35	Wietske van der Ent / Ewa Snaar-Jagalska	A versatile transgenic zebrafish model of Ewing sarcoma
12:35 - 12:50	Marc Ladanyi	Genomic approaches and technologies for modeling, targeting, and monitoring Ewing sarcoma

12:50 - 14:00 *Lunch (Green Café, 12 rue Lhomond)*

**SESSION 6: Ewing signaling networks
14:00 - 17:30**

14:00 - 14:20	Stephen Lessnick	General Introduction
14:20 - 14:35	Jaume Mora	Overexpression of the PRC1 protein RING1B contributes to Ewing sarcoma tumorigenesis independent of the fusion oncoprotein by blocking cell differentiation and
14:35 - 14:50	Florencia Cidre	EWS/FLI1-mediated suppression of SPRY1 confers aggressiveness to Ewing sarcoma
14:50 - 15:05	Andrei Zynoviev	Towards mathematical modelling of the signalling network downstream of EWS/FLI1
15:05 - 15:25	Beat Schaefer	Regulation of EWS/FLI1 protein turnover
15:25 - 15:40	Lee Helman*	Splicing of the EWS-FLI-1 transcript as a therapeutic vulnerability
15:40 - 15:55	Enrique De Alava	The PARP inhibitor Olaparib enhances sensitivity of Ewing Sarcoma cells to Trabectedin
15:55 - 16:10	Eberhard Korsching	Fine mapping the Ewing model cell line CADO-ES1 - binding sites, splice variants, breakpoints and putative networks
16:10 - 17:00		Wrap up and general discussion

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