

# 2nd Faris D. Virani International Ewing Sarcoma Conference

September 27-28, 2017



Faris D. Virani Ewing Sarcoma Center  
Texas Children's Cancer and Hematology Centers

BioScience Research Collaborative

6500 Main Street  
Houston, TX 77030

## 2nd Faris D. Virani International Ewing Sarcoma Conference

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TUESDAY, SEPTEMBER 26

7:00 p.m.

**EXTERNAL SPEAKERS WELCOME RECEPTION**

*(For those arriving in time)*

Marriott / Medical Center

WEDNESDAY, SEPTEMBER 27

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7:30 - 8:00 a.m. **BREAKFAST**  
BioScience Research Collaborative, 6500 Main St.

8:00 a.m. **WELCOME**  
*David Poplack, MD*  
Director, Texas Children's Cancer Center

**DEDICATION**  
*Dr. Asha Virani*  
*Chaplain Naguib Kedeas*

8:20 - 8:45 a.m. **INTRODUCTION**

**THE FARIS D. VIRANI EWING SARCOMA CENTER**  
*Jason Yustein, MD, PhD*  
Director, Faris D. Virani Ewing Sarcoma Center,  
Texas Children's Cancer Center

#### SESSION ONE

8:45 - 9:05 a.m. **OVERVIEW OF EUROPEAN EWING SARCOMA CLINICAL TRIALS**  
*Uta Dirksen, MD*  
University Hospital Essen, Germany

9:05 - 9:25 a.m. **EVOLUTION OF CLINICAL TRIALS FOR EWINGS FAMILY OF TUMORS IN NORTH AMERICA**  
*Leo Mascarenhas, MD, MS*  
University of Southern California, Los Angeles, CA

9:25 - 9:55 a.m. **BROMODOMAIN BET INHIBITORS FOR THE TREATMENT OF EWING SARCOMA PATIENTS WITH HIGH EXPRESSION OF THE INSULIN-LIKE GROWTH FACTOR 2 MRNA BINDING PROTEIN (IGF2BP3)**  
*Caterina Mancarella, PhD - Travel Award Recipient*  
Rizzoli Orthopaedic Institute, Bologna

#### BREAK

10:10 - 10:40 a.m. **CIRCULATING TUMOR DNA DETECTION AS A POTENTIAL BIOMARKER FOR PATIENTS WITH EWSR1 TRANSLOCATION ASSOCIATED SARCOMA**  
*Neal Shukla, MD*  
Memorial Sloan Kettering Cancer Center,  
New York, NY

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10:40 - 11:00 a.m. **IMMUNOTHERAPY FOR EWING SARCOMA**  
*Meena Hegde, MD*  
Texas Children's Cancer Center, Houston, TX

11:00 - 11:40 a.m. **KEYNOTE ADDRESS**

**PHARMACOLOGIC TARGETING OF EWS-FLI1:  
FROM NAPKIN TO CLINICAL TRIAL**  
*Jeff Toretsky, MD PhD*  
Georgetown University, Washington D.C.

11:40 - 12:10 p.m. **OPEN PANEL DISCUSSION**  
*Moderators: Katia Scotlandi, PhD and Matteo Trucco, MD*

12:10 - 12:50 p.m. **LUNCH**

#### SESSION TWO

12:50 - 1:20 p.m. **MODELLING AND TARGETING EWSR1-FLI1**  
*Marc Ladanyi, MD*  
Memorial Sloan Kettering Cancer Center, New York, NY

1:20 - 1:50 p.m. **THE EWS-DOMAIN OF EWS-FLI1, A DESSERT TOPPING AND A FLOOR WAX?**  
*Stephen Lessnick, MD, PhD*  
Nationwide Children's Hospital Research Institute,  
Columbus, OH

1:50 - 2:20 p.m. **MECHANISMS OF EWING SARCOMA TUMOR CELL PLASTICITY**  
*Heinrich Kovar, PhD*  
St. Anna Kinderkrebsforschung Children's Cancer Institute,  
Wien, Austria

2:20 - 2:50 p.m. **FET PROTEIN GRANULES AND EWING SARCOMA: DROPPING THE LIQUID**  
*Jacob Schwartz, PhD*  
University of Arizona, Tucson, AZ

#### BREAK

### SESSION THREE

- 3:05 - 3:35 p.m. **THERAPEUTIC TARGETING OF HYPERCITRULLINATION FOLLOWING PADI2 OVEREXPRESSION IN EWING SARCOMA**  
*Stefan Zollner, MD - Travel Award Recipient*  
University Hospital Muenster, Germany
- 3:35 - 4:05 p.m. **HYPOXIA, NEUROPEPTIDE Y AND EWING SARCOMA METASTASIS**  
*Joanna Kitlinska, PhD*  
Georgetown University, Washington D.C.
- 4:05 - 4:35 p.m. **ACUTE STRESS-MEDIATED CHANGES IN MRNA TRANSLATION AS A DRIVER OF EWING SARCOMA METASTASIS**  
*Poul Sorensen, MD, PhD*  
British Columbia Cancer Research Center,  
Vancouver, Canada
- 4:35 - 5:05 p.m. **LOST IN TRANSLATION: TARGETING A DEAD BOX TO TREAT EWING SARCOMA**  
*David Loeb, MD, PhD*  
Children's Hospital at Montefiore,  
Bronx, NY
- 5:05 - 5:30 p.m. **OPEN DISCUSSION**  
*Moderator: Patrick Grohar, MD, PhD*
- 6:30 - 9:00p.m. **SPEAKERS AND INVITED GUESTS DINNER**  
Third Coast  
6550 Bertner Ave, Houston, TX  
713-749-0400

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### THURSDAY, SEPTEMBER 28

- 7:30 - 8:00 a.m. **BREAKFAST**  
BioScience Research Collaborative, 6500 Main St.
- 8:00 - 8:40 a.m. **KEYNOTE ADDRESS**  
  
**EPIGENOMIC CAUSES AND CONSEQUENCES IN EWING SARCOMA**  
*Ian Davis, MD, PhD*  
University of North Carolina Lineberger Cancer Center,  
Chapel Hill, NC
- SESSION FOUR**
- 8:40 - 9:10 a.m. **BIOLOGY AND TARGETING OF JUMONJI- DOMAIN HISTONE DEMETHYLASES IN EWING SARCOMA**  
*Paul Jedlicka, MD, PhD*  
University of Colorado, Denver, CO
- 9:10 - 9:30 a.m. **TARGETING COHESIN-STAG2 (SA2) MUTATIONS FOR EWING SARCOMA THERAPY USING A NOVEL SMALL MOLECULE, STAGX-1**  
*Debananda Pati, PhD*  
Texas Children's Cancer Center, Houston, TX
- 9:30 -10:00 a.m. **TARGETING RIBONUCLEOTIDE REDUCTASE IN EWING SARCOMA**  
*David Gordon, MD, PhD*  
University of Iowa, Iowa City, IA
- 10:00 -10:30 a.m. **GENETICS OF NON-GENETIC MECHANISMS OF PROGRESSION IN PEDIATRIC SOLID TUMORS**  
*Olivier Delattre, MD, PhD*  
Institut Curie, Paris, France
- 10:30 - 11:00 a.m. **OPEN DISCUSSION**  
*Moderator: Jason Yustein, MD, PhD*
- 11:00 -12:00 p.m. **ACKNOWLEDGEMENTS and LUNCH**

We thank Dr. Asha and Mr. Farid Virani for generously underwriting this event. We remember dear Faris who is a beacon of inspiration in our endeavors to find a cure for Ewing sarcoma.

We also thank all the speakers and participants for making this a memorable symposium.

Many thanks to all our colleagues at Texas Children's Hospital and Baylor College of Medicine for their support in hosting this event.

Sponsored By: Faris D. Virani Ewing Sarcoma Center,  
Texas Children's Cancer Center.

Presented By: Texas Children's Cancer and Hematology Centers

