

Satellite Symposium on Skin Epigenetics

TUESDAY, MAY 7, 2019

12:00 PM - 7:30 PM

CONTINENTAL BALLROOM A

SYMPOSIUM ORGANIZERS:

Vladimir Botchkarev (Bradford/Boston)

Elena Ezhkova (New York)

Sarah Millar (New York)

12:00 PM - 1:00 PM

POSTERS + LUNCH

1:00 PM - 1:05 PM

INTRODUCTORY REMARKS

Sarah Millar, SID Vice-President Elect

1:05 PM - 1:35 PM

KEYNOTE LECTURE

Ali Shilatifard (Northwestern Univ)

"Principles of Epigenetics and Chromatin in Development and Human Disease"

1:35 PM - 1:55 PM

SHORT TALK 1

Paul Khavari (Stanford)

"Single-cell epigenomic profiling of combinatorial transcription factor knockouts in epidermal differentiation"

1:55 PM - 2:15 PM

SHORT TALK 2

Chen-Ming Chuong (Univ Southern California)

"Epigenetic regulation of keratin gene clusters orchestrate skin regional specificity"

2:15 PM - 2:35 PM

SHORT TALK 3

Bogi Andersen (UC Irvine)

"Grl13-epigenetic interactions in wound healing"

2:35 PM - 2:55 PM

SHORT TALK 4

Tudorita Tumber (Cornell)

"Histone H3 methyl marks in adult hair cycle and wound healing"

2:55 PM - 3:15 PM

SHORT TALK 5

Elena Ezhkova (Mount Sinai)

"Polycomb complexes in skin development and skin stem cell control"

3:15 PM - 3:35 PM

SHORT TALK 6

Sarah Millar (Mount Sinai)

"HDAC functions in epidermal development and disease"

3:35 PM - 4:00 PM

COFFEE BREAK

4:00 PM - 4:25 PM

YOUNG INVESTIGATOR LECTURE

Ed Chuong (UColorado)

"Genome regulatory landscapes shaped by transposable elements"

4:25 PM - 4:40 PM

SHORT TALK 7

Andrey Sharov (Boston Univ)

"Does epigenetic regulation of transposable elements prevent complex disorders of the epidermis?"

4:40 PM - 4:55 PM

SHORT TALK 8

George Sen (UCSD)

"Regulation of epidermal stem and progenitor cell self-renewal through HNRNPk"

4:55 PM - 5:15 PM

SHORT TALK 9

Tony Oro (Stanford)

"Chromatin dynamic transcription networks during skin development"

5:15 PM - 5:30 PM

SHORT TALK 10

Kevin Wang (Stanford)

"Modulation of 3D chromosomal architecture as an epigenetic reProgramming strategy"

5:30 PM - 5:45 PM

SHORT TALK 11

Cristina de Guzman-Strong (Washington Univ)

"In vivo enhancer deletion in the EDC results in decreased proximal gene expression associated with less chromatin accessibility"

5:45 PM - 6:00 PM

SHORT TALK 12

Brian Capell (UPenn)

"Enhancing the barrier: Epigenetic enhancer regulation in epidermal development and carcinogenesis"

6:00 PM - 6:15 PM

GENERAL DISCUSSION/CLOSING REMARKS

(Vladimir/Elena/Sarah)

6:15 PM - 7:30 PM

POSTERS + DRINKS