

EXTRACELLULAR MATRIX IN HEALTH AND DISEASE SYMPOSIUM HONORING BJORN R. OLSEN, MD, PHD



April 14, 2011 5pm-9pm
Science Blast Session at
Harvard School of Dental Medicine

April 15, 2011 8am-10pm
Symposium and Poster Session at
Harvard Medical School



8:00am-8:15am WELCOME

SESSION I. SKELETAL DEVELOPMENT AND DISEASE

8:15am-8:45am
DICK HEINEGARD, LUND UNIVERSITY
Tissues in musculoskeletal disease: multiple roles of
extracellular matrix molecules in tissue homeostasis
and innate immunity

8:45am-9:15am
MATT WARMAN, CHILDREN'S HOSPITAL BOSTON
Development and maintenance of articular cartilage

9:15am-9:45am
ELAZAR ZELZER, WEIZMANN INSTITUTE OF SCIENCE
The mechanisms that underlie the three-dimensional
morphology of long bones

9:45am-10:00am BREAK

10:00am-10:30am
STEFAN MUNDLOS, INSTITUTE FOR MEDICAL GENETICS, CHARITÉ,
BERLIN, MAX PLANCK INSTITUTE FOR MOLECULAR GENETICS
Digit development - a model for skeletal morphogenesis

10:30am-11:00am
GERARD KARSENTY, COLUMBIA UNIVERSITY
Recent advances in skeletal development and diseases

11:00am-11:30am
SUNEEL APTE, LERNER RESEARCH INSTITUTE, CLEVELAND CLINIC
ADAMTS-like proteins and regulation of extracellular
matrix

11:30am-12:00pm
LEENA BRUCKNER-TUDERMAN, FREIBURG UNIVERSITY
Rare skin diseases: translating molecular pathology
into targeted therapies

12:00pm-2:00pm
LUNCH & POSTER SESSION

SESSION II. VASCULAR BIOLOGY AND PATHOLOGY

2:00pm-2:30pm
FRANCESCO RAMIREZ, MOUNT SINAI MEDICAL CENTER
Extracellular control of vascular and bone
physiology

2:30pm-3:00pm
LUISA IRUELA-ARISPE, UCLA
Signaling circuitry during vascular growth

3:00pm-3:30pm
RENATO IOZZO, THOMAS JEFFERSON UNIVERSITY
The sweet and sour roles of proteoglycans in
tumor angiogenesis

3:30pm-4:00pm
GIGI LOZANO, THE UNIVERSITY OF TEXAS M. D. ANDERSON
CANCER CENTER
Mutant p53 functions in metastasis

4:00pm-4:15pm BREAK

4:15pm-4:45pm
ALEXANDER G. MARNEROS, MASSACHUSETTS GENERAL
HOSPITAL
Mechanisms of angiogenesis in the eye during
development and disease

4:45pm-5:15pm
DAMIAN MEDICI, HARVARD SCHOOL OF DENTAL MEDICINE
Molecular mechanisms of hemangioma progression

5:15pm-5:45pm
MIIKKA VIKKULA, DE DUVE INSTITUTE
Vascular anomalies: from genotypes and
phenotypes towards murine models

6:00pm-10:00pm
DINNER