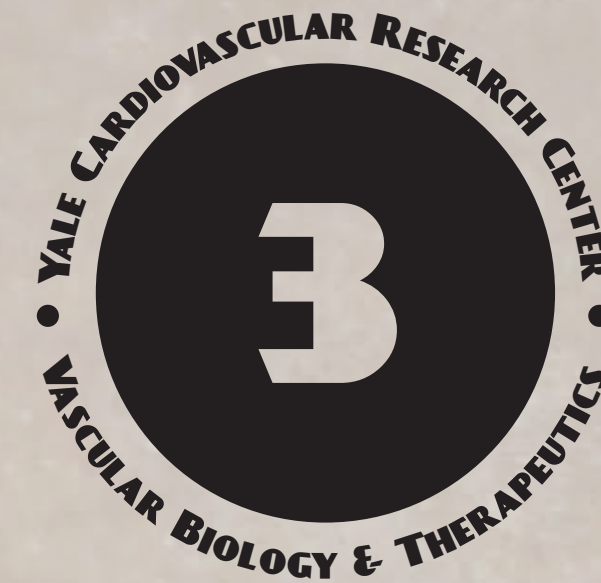


**YALE UNIVERSITY SCHOOL OF MEDICINE
AND THE
NORTH AMERICAN VASCULAR BIOLOGY
ORGANIZATION PRESENT:**



LYMPHATIC CIRCULATION IN HEALTH AND DISEASE

THE 3RD ANNUAL CARDIOVASCULAR RESEARCH CENTER SYMPOSIUM

3-4 MAY, 2013

**OMNI HOTEL, NEW HAVEN
CONNECTICUT, USA**

PROGRAM OF EVENTS:

3 MAY, 2013:

7:30-8:30AM REGISTRATION & BREAKFAST

SESSION I: SPECIFICATION OF LYMPHATIC FATE AND EARLY DEVELOPMENT. CHAIR: ANNE EICHMANN

8:30-9AM CARRIE SHAWBER, COLUMBIA
EARLY LYMPHATIC SPECIFICATION
9-9:30AM MICHAEL SIMONS, YALE
ERK SIGNALING AND LYMPHATIC FATE DETERMINATION
9:30-10AM GUILLERMO OLIVER, ST JUDE
PROX1 AND EARLY LYMPHANGIOGENESIS

10-10:30AM COFFEE BREAK

SESSION II: SIGNALING IN LYMPHATIC DEVELOPMENT
CHAIR: MICHAEL SIMONS

10:30-11AM KRISTINA BOSTROM, UCLA
BMP SIGNALING: AN INTRODUCTION
11-11:30AM SUK-WON JIN, YALE
BMP DETERMINATION OF VENOUS FATE
11:30-12PM ANNE EICHMANN, YALE
BMP DETERMINATION OF LYMPHATIC FATE
12-12:30PM YOSUKE MUKOYAMA, NIH
PATTERNING OF TUBULAR NETWORKS

12:30-1:30PM LUNCH BREAK

1:30-2:30PM PLenary LECTURE:

KARI ALITALO, HELSINKI: NEW GROWTH FACTOR MECHANISMS IN LYMPHANGIOGENESIS

SPONSORED BY THE LYMPHATICS RESEARCH FOUNDATION

SESSION III: NEW FRONTIERS IN LYMPHATICS BIOLOGY
CHAIR: JAN KITAJEWSKI

2:30-3PM TIM HLA, CORNELL
MIRs AND HUR (AND MIGs)
3-3:30PM JEFFREY BENDER, YALE
HUR REGULATION OF VEGF-C
3:30-4PM KATHLEEN CARON, UNC
ADRENOMEDULLIN AND LYMPHANGIOGENESIS
4-4:30PM BILL SESSA, YALE
AKT SIGNALING IN LYMPHANGIOGENESIS

4:30-6:30PM POSTERS & RECEPTION

6:30-7:15PM NEW TECHNOLOGY: DEREK TOOMRE, YALE
SUPER RESOLUTION IMAGING

4 MAY, 2013

SESSION I: A WORD FROM THE FISHES
CHAIR: SUK-WON JIN

8:30-9AM BRANT WEINSTEIN, NIH
SOME COOL STUFF FROM MY LAB
9-9:30AM NATHAN LAWSON, U MASS
EVEN MORE COOL STUFF FROM MY LAB
9:30-10AM VICKI BAUTCH, UNC
SOME FISHY STUFF FROM MY LAB

10-10:30AM COFFEE BREAK

SESSION II: MECHANOSENSING, LYMPHATICS AND VALVES
CHAIR: TIM HLA

10:30-11AM MARTIN SCHWARTZ, YALE
MECHANOSENSING: AN OVERVIEW
11-11:30AM MARK KAHN, U PENN
MECHANOSENSING IN LYMPHATICS
11:30-12PM JAN KITAJEWSKI, COLUMBIA
ROLE OF NOTCH IN LYMPHATIC DEVELOPMENT AND VALVES
12-12:30PM MINHONG YAN, GENENTECH
EPHB4/EPHRINB2 SIGNALING IN LYMPHATIC VALVE MORPHOGENESIS

12:30-1:30 LUNCH BREAK

SESSION III: LYMPHATICS AND DISEASE
CHAIR: BILL SESSA

1:30-2PM WANG MIN, YALE
INFLAMMATORY LYMPHANGIOGENESIS
2-2:30PM NANCY RUDDLE, YALE
INFLAMMATORY LYMPHANGIOGENESIS
2:30-3PM MIHAELA SKOBE, MSSM
LYMPHATICS AND CANCER
3-3:30PM JENS TITZE, VANDERBILT
LYMPHATICS CONTROL OF BLOOD PRESSURE

3:30-6PM POSTER SESSION & GUIDED TOURS OF YALE
CINEMA SUPER RESOLUTION MICROSCOPY FACILITY

