



*You are warmly welcome to participate in the fourth Building Bridges symposium providing an exciting team-oriented look into biomarkers. The Building Bridge series is aimed to highlight team efforts among clinicians and biomedical researchers working together towards a better understanding of the pathophysiology of disease and improved options for patient treatment and care.*

## **Building Bridges Autumn 2015: Biomarkers in Clinical and Translational Research - the ABCs of Biomarkers**

**Date:** October 6, 2015, 8:45-17:15

**Location:** Lecture Hall 3, Biomedicum

### **Description:**

The Building Bridges symposia series is arranged to bridge clinical and basic/translational research and provide examples of how teams of investigators are working together to advance personalized medicine approaches. The 4<sup>th</sup> Building Bridges symposium, organized together with EATRIS, the European Research Infrastructure for Translational Medicine, will highlight how biomarkers are used to improve our understanding of health and disease. We set the stage by learning about the basics: What are biomarkers? For what are they used? How is a biomarker discovered? What are the challenges in the development? How are these needs reflected in the clinic and at the bench? What legislation, ethical and regulatory matters need to be considered? And, how can biomarkers enable precision medicine? Then, with research-focused talks from clinical and translational researchers, we explore detailed examples of discovery, development, and application.



**Participants:** The course is targeted both as an introduction to biomarkers as well as a demonstration of advancements in biomarker research. As such, the events are open to the entire scientific community. Doctoral candidates wishing to learn about biomarkers are encouraged to attend

**Registration:** <https://elomake.helsinki.fi/lomakkeet/62677/lomake.html>

Deadline: 26 September

Notification by 30 September

**Full program available at** <http://www.helisci.fi/hbgs-kurssit/BB-B2015/>

### **Program, in brief:**

#### **October 6, 2015**

8:45 Morning coffee and welcome

9:00 Session I: Setting the Stage, an Introduction to Biomarkers

11:15 Lunch for all participants and opportunity to meet the speakers

12:00 Session II: Industry View of Biomarker Research

13:00 Interactive session with all speakers

14:15 Session III: Biomarker Research

17:00 Summary and perspectives

**Course Code:** 921234



**ECTS Credits:** 0,5 for attendance at the symposium

### Organizing Team

Institute for Molecular Medicine Finland (FIMM), UH Doctoral Programme in Biomedicine (DPBM), UH Doctoral Programme in Clinical Research (KLTO), and The National Graduate School of Clinical Investigation (VKTK/CLIGS).

(contact: [firstname.lastname@helsinki.fi](mailto:firstname.lastname@helsinki.fi)):

Andreas Scherer, lead course organizer	FIMM
Taija af Hällström	FIMM
Sami Blom	FIMM
Antti Mäkitie	UH/HUS
Gretchen Repasky	FIMM/DPBM
Nina Blom	KLTO/VKTK
Anita Tienhaara	DPBM