

# Notch and Stem Cells

3 - 6 October 2010, Athens, Greece

## PROGRAM

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## Introduction

The diversity of experimental systems used to study the effects of Notch signaling, pleiotropy of Notch signals, and increased appreciation of Notch involvement in disease has made the “Notch field” explode in the past decade. In 2007 we launched a biennial general Notch research meeting that aims to reflect the diversity of Notch research and bring together researchers from different fields and different experimental systems interested in Notch signaling. This second meeting was held in Athens in 2009. These meetings allow each of us to become better informed about what is happening in spheres of interest not immediately connected with our own, get a feeling about the trends and most exciting developments in the field, explore medical Notch applications, and hear and meet old and new players. Interspersed with these general meetings, in alternating years, more focused smaller workshops help to explore specific thematic in more depth. The first such workshop with the title “Notch and Cancer” was held in 2008. The second such meeting with the title “Notch and Stem Cells” will be held in Athens in October 2010.

These meetings are sponsored by the not for profit foundation Fondation Santé ([www.FondationSante.org](http://www.FondationSante.org)) and benefit from the generosity of additional sponsors.

## Organizing Committee

Spyros **Artavanis-Tsakonas**, Harvard Medical School, USA Anna

**Bigas**, IMIM-Hospital del Mar, PRBB, Spain

Ryoichiro **Kageyama**, Institute for Virus Research, Kyoto University, Japan Benjamin

**Ohlstein**, Columbia University Medical Center, USA

Irv **Bernstein**, Fred Hutchinson Cancer Research Center, Seattle, USA



**Fondation Santé** was established in 2000 as a private foundation operating exclusively for charitable, scientific and educational purposes. The foundation aims to assist in advancing the health and education of those in need, whether individuals, regions or countries.

# PROGRAM

There will be 30 and 20 (\*) minute talks including discussions.

## SUNDAY, OCTOBER 3, 2010

Guided tour to the Acropolis Museum  
Registration (The Ionic Centre) Welcoming  
Reception (The Ionic Centre)

## MONDAY, OCTOBER 4, 2010

### **I. Notch Signaling mechanics/lineage analysis**

Chair: Spyros Artavanis-Tsakonas

Spyros **Artavanis-Tsakonas** (Harvard Medical School, USA), Raphael **Kopan** (Washington University, USA), Amir **Orian** \* (*Technion-IIT, Israel*)

### **II. Haematopoiesis / Leukemia**

Chair: Irv Bernstein

Utpal **Banerjee** (UCLA, USA), Iannis **Aifantis** (NYU School of Medicine, USA), Françoise **Pflumio** \* (UMR967 INSERM/CEA/University of Paris, France), Ivan **Maillard** \* (University of Michigan, USA), Ute **Koch** \* (EPFL-SV-ISREC, Switzerland) Shigeru **Chiba** (University of Tsukuba, Japan), Tannishtha **Reya** (Duke University Medical Center, USA), Thomas **Mercher** \*(Gustave Roussy Institute, France), Anna **Bigas** (IMIM-Hospital del Mar, PRBB, Spain)

### **Poster Session**

## TUESDAY, OCTOBER 5, 2010

### **III. Haematopoiesis in model systems / Leukemia *continued***

Chair: Irv Bernstein

Irv **Bernstein** (Fred Hutchinson Cancer Research Center, USA), J.C. **Zuniga-Pflucker** \*(Sunnybrook Res. Institute, University of Toronto, Canada)

### **IV. Neural progenitors**

Chair: Ryoichiro Kageyama

Verdon **Taylor** \*(Max Planck Institute, Germany), Johan **van Nes** \*(Academic Medical Center, The Netherlands), Claudio **Giachino** \*(Max Planck Institute of Immunology, Germany), Ryoichiro **Kageyama** (Institute for Virus Research, Kyoto University, Japan), Weimin **Zhong** (Yale University, USA)

### **Poster Session**

## **V. Organ Systems**

Chair: Benjamin Ohlstein

Benjamin **Ohlstein** (Columbia University Medical Center, USA), Hugo **Bellen** (Baylor College of Medicine, USA), Julian **Lewis** (Cancer Research UK, UK), Elaine **Fuchs** (HHMI, Rockefeller University, USA), Allison **Bardin**\* (Institut Pasteur, France), Martin **Baron**\* (University of Manchester, UK)

WEDNESDAY, OCTOBER 6, 2010

## **VI. Organ Systems** *continued*

Chair: Anna Bigas

Nikolaos **Giartzoglou** \* (BCM-HHMI, USA), Boaz **Gildor** \*(The Weizmann Institute of Science, Israel), Tishina **Okegbe** \* (University of Pennsylvania, USA)

## **VII. Tissue regeneration**

Chair: Anna Bigas

Freddy **Radtke** (EPFL/ISREC Switzerland), Thomas **Rando** (Stanford University, USA), G. Paolo **Dotto** \* (University of Lausanne, Switzerland), Don **Fox** \*(Carnegie Institution, USA), Jason **Rock** \*(Duke University Medical Center, USA)

## **Closing Remarks**

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