

1st International BRN *SYMPOSIUM*. From systems biology to personalized medicine

Date: June 13, 2014

Place: CaixaForum Barcelona (Av. Francesc Ferrer i Guàrdia, 6-8, 08038 Barcelona), Spain



GOALS OF THE SYMPOSIUM

- To bring together a number of international leaders in the field in order to present to a larger audience (n=200) on the latest scientific developments in relation to personalized respiratory medicine.
- To present BRN to the media



PRELIMINARY PROGRAM (20-25 min presentation + 10-5 min discussion = 30 min / topic)

Time	Topic
BLOCK 1. WELCOME AND INTRODUCTON. Chair: Alvar Agusti (Barcelona, Spain)	
8:30 - 9:00 h	Historical and Ethical aspects of personalized medicine, Jacob Sznajder (Chicago, USA)
BLOCK 1. AN OVERVIEW. Chair: R. Faner, L. Furlong (Barcelona, Spain)	
9:00 - 9:30 h	Systems biology. J. Sharpe (Barcelona, Spain)
9:30 -10:00 h	Data mining and bioinformatics. F. Sanz (Barcelona, Spain)
10:00 -10:30	Systems epidemiology. JM Antó (Barcelona, Spain)
10:30 -11:00	Network medicine. E. Silverman (Boston, USA)
11:00 -11:30	<i>Coffee break</i>
BLOCK 2. CURRENT RESEARCH EXPERIENCES. Chair: O. Sibila, Esther Barreiro (Barcelona, Spain)	
11:30-12:00	Mechanisms of the Development of Allergy (MEDALL). J Bousquet (Montpellier, France)
12:00-12:30 h	Unbiased BIOMarkers in PREdiction of respiratory disease outcomes (UBIOPRED). P. Sterk (Amsterdam, The Netherlands)
12:30-13:00 h	Synergy COPD. J. Roca (Barcelona, Spain)
13:00-13:30 h	An industry view. B. Lindmark (Almirall, Spain)
13:30-13:45 h	BRN awards and distinctions. (A. Agusti, A. Rosell, Barcelona, Spain)
13:45-14:15 h	<i>Lunch break</i>
BLOCK 3. Future implications for the individual/patient and the health-care system. Chair: E. Monsó, J. Ruiz (Barcelona, Spain)	
14:15 -14:45 h	Individual risk stratification. M. Puhan (Geneve, Switzerland)
14:45 -15:15 h	Implications for the health-care system. J. Escarrabill (Barcelona, Spain)
15:15 - 15:45 h	What's next? C. Auffray, (Lyon, France)
15:45 -16:00 h.	Close of the meeting (Jacob Sznajder, Alvar Agusti)