

# CELLULAR AND MOLECULAR MECHANISMS OF INFLAMMATORY DISEASES

A scientific symposium dedicated to

**Ravinder Maini**

*recipient of the 2017 Semmelweis Budapest Award*

Dec 6, 2017

Semmelweis University

Hevesy Lecture Room, Basic Medical Science Center

Tűzoltó utca 37-47, 1094 Budapest, Hungary



## **Session I – Intracellular signaling in inflammatory diseases**

Chairs: Erzsébet Ligeti, Edit Buzás

14<sup>00</sup>-14<sup>20</sup> Attila Mócsai: Tyrosine kinases in autoimmune and inflammatory diseases

14<sup>20</sup>-14<sup>40</sup> Gábor Veres: MicroRNAs in inflammatory diseases

14<sup>40</sup>-14<sup>55</sup> Tamás Németh: The role of CARD9 in autoantibody-induced inflammation

14<sup>55</sup>-15<sup>10</sup> Roland Csépanyi-Kömi: Role of ARHGAP25 in neutrophil migration

15<sup>10</sup>-15<sup>25</sup> Krisztina Futosi: Src-family kinases in crystal-induced inflammation

15<sup>25</sup>-15<sup>50</sup> *Coffee break*

## **Session II – Novel dimensions in inflammation**

Chairs: György Nagy, Gábor Veres

15<sup>50</sup>-16<sup>10</sup> Edit Buzás: Emerging functions of extracellular vesicles

16<sup>10</sup>-16<sup>30</sup> Erzsébet Ligeti: Novel effects of neutrophil-derived extracellular vesicles

16<sup>30</sup>-16<sup>45</sup> Barbara Sódar: Lipoproteins and extracellular vesicles

16<sup>45</sup>-17<sup>00</sup> Nikolett Marton: Extracellular vesicles regulate human osteoclastogenesis

17<sup>00</sup>-17<sup>15</sup> Krisztina Ella: Circadian rhythm of neutrophils



### **Sir Ravinder N. Maini**

Professor of Rheumatology  
Imperial College London, UK

Discovered the critical role of TNF- $\alpha$  in rheumatoid arthritis

Developed the anti-TNF biological therapy of rheumatoid arthritis

Recipient of the 2003 Albert Lasker Award for Clinical Medical Research

Recipient of the 2017 Semmelweis Budapest Award