

Chairman: Tamás Bíró

Hungarian Centre of Excellence of Molecular Medicine, Szeged

15:00 – 15:25

Lajos Kemény^{1,2}

¹Department of Dermatology and Allergology, University of Szeged, Szeged

²Hungarian Centre of Excellence of Molecular Medicine, Szeged

The role of keratinocytes in inflammatory skin diseases

15:25 – 15:50

Zoltán Varga^{1,2}

¹Department of Pharmacology and Pharmacotherapy, Semmelweis University, Budapest

²Hungarian Centre of Excellence of Molecular Medicine, Szeged

Inflammasome activation in chronic heart failure

15:50 – 16:15

Lajos Haracska^{1,2}

¹Institute of Genetics, Biological Research Centre of the HAS, Szeged

²Hungarian Centre of Excellence of Molecular Medicine, Szeged

The speed factor: engines of cancer and aging

16:15 – 16:30 Break

Chairman: **András Varró: Szeged Scientists Academy provides a new platform for promoting excellence**

Szeged Scientists Academy, University of Szeged, Szeged

16:30 – 16:40

Zoltán Rakonczay

Szeged Scientists Academy, University of Szeged, Szeged

The Szent-Györgyi Student program for university students

16:40 – 17:00

Réka Tóth

Szent-Györgyi Student, Szeged Scientists Academy, University of Szeged, Szeged

High extracellular glutamate concentration causes vasoconstriction via calcium-dependent potassium release from astrocytes

17:00 – 17:10

Sándor Bán

Miklós Radnóti Experimental Grammar School, Szeged

The Szent-Györgyi Pupil program for secondary school students

17:10 – 17:30

Gergő Bitay^{1,2}

¹Miklós Radnóti Experimental Grammar School, Szeged

²Szent-Györgyi Pupil, Szeged Scientists Academy, University of Szeged, Szeged

The role of the Na⁺/Ca²⁺ exchanger in the sinus node pacemaker activity

17:30 – 17:45 Break