



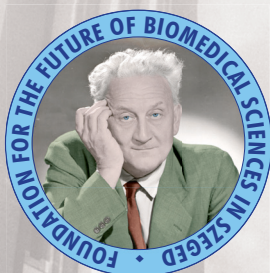
7TH MEETING OF NOBEL LAUREATES AND TALENTED STUDENTS IN SZEGED

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**Advanced biomedical laboratory practice
for secondary school students**

Monday and Tuesday , 23–24 May, 2016

FINAL PROGRAM



Organized by the:

Foundation for the Future of Biomedical Sciences in Szeged

Venue:

HOTEL NOVOTEL SZEGED****
1 Maros utca, H6721 Szeged, Hungary



MONDAY – MAY 23

- 9:00** **ADVANCED BIOMEDICAL LABORATORY PRACTICE**
Participants' list announced at Hotel's Lobby
- 9:00–10:30** Group I.–II.
11:00–12:30 Group III.–IV.
- 11:30** **PRESS CONFERENCE**
- 12:30–13:30** **LUNCH**
- 13:30–14.30** **KEYNOTE LECTURE BY BERT SAKMANN**
Chairs: **András Varró, Péter Hegyi**
- 
- 14:30**  **PRESENTATION BY THE 2ND YEAR SZENT-GYÖRGYI STUDENTS**
Chairs: **Ferenc Bari** and **Lajos Kemény**
- 14:30–14:45** **Dóra Hantosi**
Targeted delivery of nanoparticles across the blood-brain barrier
- 14:45–15:00** **Réka Tóth**
Changes of tissue pH in the ischemic rat brain during Spreading Depolarizations
- 15:00–15:15** **Mihály Újházi**
Studying DAAM gene functions in *Drosophila melanogaster* with the CRISPR system
- 15:15–15:30** **Réka Karkas**
Transposon-mediated gene therapy in the mouse model of Tyrosinemia type I.
- 15:30–15:45** **Questions**
- 15:45**  **Coffe Break**

DETAILED PROGRAM

- 16:00**  **PRESENTATION BY THE 2ND YEAR SZENT-GYÖRGYI STUDENTS**
Chairs: **Pál Ormos** and **László Dux**
- 16:00–16:15** **Andrea Molnár**
The effect of desensitization of primary sensory neurons in experimental acute pancreatitis
- 16:15–16:30** **Benjamin Papp**
The adaptive recognition of propionibacterium acnes correlate with the prevalence of acne
- 16:30–16:45** **Liliána Kiss**
Beneficial effects of methane inhalation on hypoxic stress response in rats
- 16:45–17:00** **Anna Nászai**
Effects of methane on xanthine-oxidoreductase activity-linked oxidative and nitrosative stress response *in vitro*
- 17:00–17:15** **Questions**
- 19:00**  **GALA DINNER**
Performing artists: **Vivat Bacchus Choir**

TUESDAY – MAY 24

- 9:00** **ADVANCED BIOMEDICAL LABORATORY PRACTICE**
Participants' list announced at Hotel's Lobby
- 9:00–10:30** Group V.–VI.
10:30–12:00 Group VII.–VIII.
- 11:00–12:30** **SZENT-GYÖRGYI STUDENTS MEET BERT SAKMANN**
(upon invitation)
- 12:30** **CLOSING CEREMONY:
FUTURE PLANS OF THE SZEGED SCIENTISTS ACADEMY**
Chairs: **András Varró** (*Chairman of the Board*),
Péter Hegyi (*Program Director*)
- CLOSING REMARKS**
Bert Sakmann (*Director of Education*)
Gábor Tamás (*Vice Director of Education, University Program*)
Sándor Bán (*Vice Director of Education, Secondary School Program*)
- 13:00**  **LUNCH**

VENUES

Venue for the **ADVANCED BIOMEDICAL LABORATORY PRACTICE**
MIKLÓS RADNÓTI SECONDARY SCHOOL – Laboratory for Life Sciences
6-8 Tisza Lajos krt, Szeged

Venue for the **MEETING AND PRESS CONFERENCE**
HOTEL NOVOTEL SZEGED** 1 Maros utca, Szeged**

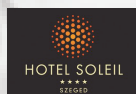
Venue for **GALA DINNER**
Hotel Tisza* 3 Széchenyi square, Szeged**

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