EUROPEAN PAIN FEDERATION KRAKOW PAIN SCHOOL
TRANSLATIONAL PAIN RESEARCH: FROM LAB TO CLINIC
22–27 June 2019, Krakow, Poland

JUNE 22, SATURDAY – STUDENT’S DAY

Galaxy hotel, ul. Gesia 22
12:00–15:00 Registration of students
15:30 Integration of students, short presentations of their professional interests and the preparation of the pro-contra debate for Round Table Discussions
18:00 Dinner

JUNE 23, SUNDAY

Maj Institute of Pharmacology of the Polish Academy of Sciences, ul. Smetna 12
9:00–13:30 Visit in Maj Institute of Pharmacology (for student only)

Halina Machelska, Berlin
9:15–10:00 Experimental design and data interpretation in basic pain research

Joanna Mika, Krakow
10:00–10:30 Pain measurement and animal models in preclinical studies

10:30–10:45 Presentation of equipment by AnimaLab
10:45–11:30 Coffee break

After lectures – biochemical and behavioral methods presentation
14:00 Lunch and return to the Galaxy hotel
15:00–18:00 Registration of faculty members
19:00–19:45 Opening Ceremony in Galaxy hotel – lecture hall

Introductory remarks

Barbara Przewłocka, Chair of Krakow Pain School – welcome

Bart Morlion, EFIC President (video)

Jan Dobrogowski, President of Polish Association for the Study of Pain

Magdalena Kocot-Kępska, Secretary of Polish Association for the Study of Pain and Member-at-large EFIC Executive Board

Władysław Lasoń, Director of Institute of Pharmacology, Polish Academy of Sciences

19:45–21:00 Get together

JUNE 24, MONDAY

Galaxy hotel, ul. Gesia 22

9:00–9:45 Anthony Dickenson, London
Translational impact of basic research in the knowledge of chronic pain mechanisms

9:45–10:30 Alain Eschalier, Clermont-Ferrand
Reverse translational research in pain pharmacology

10:30–11:00 Coffee break

11:00–11:45 Eija Kalso, Helsinki
Individual nature of responsiveness to pain treatment

11:45–12:30 Dorit Pud, Haifa
The biopsychosocial basis of individual variations in pain perception

13:00–14:30 Lunch

15:00–15:45 Per Hansson, Oslo/Stockholm
Is there a gap between basic and clinical research on pain?

15:45–17:45 Round Table Discussion: students in 2 groups of 4–5 persons present arguments/literature data in pro–contra system on the animal models of pain and translations problems from preclinical study Moderators: Rafael Maldonado and Per Hansson

18.00 Dinner
After dinner a guided walk through the old Jewish district of Kazimierz.

**JUNE 25, TUESDAY**

**Galaxy hotel, ul. Gesia 22**

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<tr>
<th>Time</th>
<th>Speaker</th>
<th>Topic</th>
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<tbody>
<tr>
<td>9:00–9:45</td>
<td>Anthony Dickenson, London</td>
<td>Pain-related sensitization: peripheral, central or both?</td>
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<td>9:45–10:30</td>
<td>Jürgen Sandkühler, Vienna</td>
<td>Neuroinflammation, a pluripotent driver of pain hypersensitivity</td>
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<td>10:30–11:00</td>
<td>Coffee break</td>
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<td>11:00–11:45</td>
<td>Kirsty Bannister, London</td>
<td>Under pressure: Translational studies measuring descending controls in rat and man</td>
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<td>11:45–12:30</td>
<td>Thorgeir Thorgeirsson, Reykjavik Genetics</td>
<td>of Pain</td>
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<td>12:30–14:00</td>
<td>Lunch</td>
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Afternoon – free time (14:00 Krakow guided tour)

19:30 – Dinner for all students and faculty in a restaurant with polish cuisine "Stara Zajezdnia" located on Wawrzyńca 12.

**JUNE 26, WEDNESDAY**

**Galaxy hotel, ul. Gesia 22**

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>9:00–9:45</td>
<td>Luis Villanueva, Paris</td>
<td>Central mechanisms of primary headaches: translational aspects</td>
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<td>9:45–10:30</td>
<td>Luis Garcia-Larrea, Lyon</td>
<td>Functional exploration of the pain matrix (with brain imaging + human electrophysiology)</td>
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<td>10:30–11:00</td>
<td>Coffee break</td>
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<td>11:00–11:45</td>
<td>Rafael Maldonado, Barcelona</td>
<td>Why opioids have less analgesic efficacy in neuropathic pain?</td>
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<td>11:45–12:30</td>
<td>Ryszard Przewlocki, Krakow</td>
<td>Can we stop pain without addiction using opiates?</td>
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13:00–14:30 Lunch

14:30–17:00 Workshop „How to plan a research project“ – students before the start. Schools will get a specific topic for elaborate, during the workshop they will present their plans for the experiment. 
Moderators: Eija Kalso and Christoph Stein

18:00 Dinner

After dinner

JUNE 27, THURSDAY

Galaxy hotel, ul. Gesia 22

9:00–9:45 Halina Machelska, Berlin
Beneficial effects of inflammation in pain control

9:45–10:30 Alain Eschalier, Clermont-Ferrand
Ion channels as pharmacological targets for analgesia

11:00–11:45 Christoph Stein, Berlin
Peripheral opioid analgesia – successful translation of basic research?

11:45–12:30 A summary of the school

10:30–11:00 Coffee break

Thursday after lectures closing of the school