Postgraduate 2-years studies Pain Medicine supported by IASP

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President of Polish Pain Society
Head of Department of Pain Research and Therapy
Chair of Anaesthesiology and Intensive Care
Jagiellonian University, Collegium Medicum
Aging of society together with an increase of average life span, and growing awareness of importance of pain management challenges us to ensure appropriate training in pain medicine and palliative care addressed to medical doctors.
Current status of pain therapy 1983

• Inadequate sources of other information such as books, journals available for the education.

• The lack of appreciation by teachers and clinicians of the differences between acute and chronic pain.

• Inadequate or improper application of the knowledge and therapies currently available

• Lack of organized teaching of medical students and physicians.
Education in Poland 2010:

• lectures and seminars for students of Faculty of Medicine

• courses:
  - chronic pain
  - acute pain
  - palliative care

• 2 years postgraduate education for physicians
Undergraduate education

Pain Medicine

1st year (Medical Faculty) – lekture: „Pain anatomy” (2h)

5th year (Medical Faculty) – lekture: „Actuate and chronic pain treatment” (2h)
    seminar (2h)

6th year (Medical Faculty) - lekture: „Pain treatment in cancer patients” (2h)
    seminar (2h)

Optional lektures (facultative) „Pain medicine” – 30 h

3rd and 4th year (Health Science Faculty) - „Actuate and chronic pain treatment” (6h)

5th year (Pharmacy Faculty) – lekture „Pharmacotherapy of Pain” (2h)
    seminar (2h)
Postgraduate education:

**Anaesthesiology and Intensive Care specialty**

**Obligatory course – diagnosis and treatment of pain**

**Practice in Pain Treatment Clinic lasting 4 weeks**

**Validation course – acute and chronic pain**
The Postgraduate Medical Training Centre of Jagiellonian University is an interdepartmental unit whose most important aim is to facilitate the access to the most recent developments in different fields of medicine. Because of a dynamic progress of medical knowledge and new approaches to treatment it is necessary to ensure continuous education not only to young doctors but also those who are more experienced and in a specialized practice.
→ The University was established in **1364** (started functioning practically only in 1367) and consisted of three faculties only:

**liberal arts, medicine and law**

→ The high academic status of the University was reflected in the fact that in the years **1433 - 1510** as many as 44 per cent of the students came from other countries than Poland.
The University educates on the three levels: Ordinary, Masters, and Doctoral, following the principles of the Bologna Process. There are well over a hundred degrees and specialties available in Polish, as well as over a dozen in English. The European Credit Transfer System (ECTS) has been implemented in all courses and specialties.

Nowadays the structure of the University is unique in Poland. Among the 15 faculties, there are three which comprise the Collegium Medicum:

The Faculties of Medicine and Dentistry, Pharmacy, and Health Protection.
The main activities of Postgraduate Medical Training Centre of Jagiellonian University concern:

1) Within the limit of postgraduate training:
   • Organize obligatory courses for specialty training for Physician and Dentists
   • Since 2003 provide the organizing the specialty training for Małopolskie, Świętokrzyskie and Podkarpackie Province
   • Organize non-obligatory courses improving skills
2) Appoint of the examination commissions to carry the specialty examinations.

3) Coordinate of postgraduate training and specialty training of foreign medical doctors.

4) Publishing activity – publication the scientific medicine materials.
5) Organize the postgraduate studies:

- The Pain Medicine since 2007
- The Essential of Psychotherapy
- The Particular Problems of Psychotherapy
- The Essential of Therapy Acting in Youth Age
- The Geriatrics and long-term care since 2010
The Postgraduate Medical Training Center of Jagiellonian University in cooperation with the Polish Pain Society organize postgraduate studies "Pain Medicine" for medical doctors and dentists (MDs who obtained clinical specialization, DMDs). The program was approved by the Senate of Jagiellonian University in Krakow in October 2006.

The studies are the first and exceptional project in Europe.

“Core Curriculum for Professional Education in Pain” J.E. Charlton.
According to the regulation 27 June 2007 of the Ministry of Health regarding the abilities in medical skills or giving specified health services (Dz.U.07.124.867)

The studies prepare candidates to the state examination in pain medicine.
The postgraduate studies – PAIN MEDICINE are designed for:

- doctors, dentists and doctors of other specialties interested in pain treatment.

The goal of the studies:

- Improving knowledge and skills in pain treatment on the basis of current medical knowledge
- Improving pain treatment methods
- Clinical practice
The postgraduate studies
PAIN MEDICINE

Short description:
Students Intake will be once a 2 years

4 semesters (in total 270h):
every other week, Saturday to Sunday sessions

Additionally, there will be a 80 hours clinical practice at the Department of Pain Treatment and Clinic of Pain Management of Medical College of Jagiellonian University.
Final examination after the 4th semester will be organized, including oral and written parts.
The next program will begin in March 2011 and last till February 2013. In the first year there will be 9 sessions, in the second 8 sessions.


3rd edition: 2011 - 2013

Admission limit: 150

Fee: 5 200 PLN
August 10, 2007
Re. IASP Initiative for Improving Education Grant

Dear Dr. Dobrogowski,
Congratulations on your successful application for a 2007 grant under the IASP Initiative for Improving Pain Education. We are very pleased that you will be using this grant to further pain education in your country and appreciate your work in the field of pain.
Below are some details and formalities of the grant that we would like you to read, sign and return to IASP by fax: 206-283-9403
If you have any questions regarding the grant or its use, please contact the IASP office.
Again, I congratulate you and extend our best wishes for a successful project

Troels Jensen, MD PhD
President, IASP
The postgraduate studies
PAIN MEDICINE

Plan of study:

LECTURES - 172 h (17 sessions):

PRACTICAL - 104 h:

· Difficult cases - 10 h

· Clinical practises - 80 h

· Exams - 14 h
The postgraduate studies
PAIN MEDICINE

Topics covered: (according to IASP Core Curriculum):

General:

In addition other topics are included:

invasive methods of pain treatment, regional anesthesia, pharmacology of LA, current ALS guidelines.
The postgraduate studies
PAIN MEDICINE

Topics covered: (according to IASP curriculum):

Assessment and Psychology of Pain:
The postgraduate studies
PAIN MEDICINE

Topics covered: (according to IASP curriculum):

Treatment of Pain:
Pharmacology – Opioids. Antipyretic analgesics: nonsteroids, acetaminophen, vand phenazone derivatives. Miscellaneous agents
The postgraduate studies
PAIN MEDICINE

Topics covered: (according to IASP curriculum):

Clinical States:
Taxonomy – Taxonomy of pain syndromes
Nerve damage – Naturopathic pain. Complex regional pain syndromes
### Example of the session

#### SESSION VI:

<table>
<thead>
<tr>
<th>Topic</th>
<th>Time</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>Depression and pain . Psychiatric treatment</td>
<td>2</td>
<td>Dr hab. n. med. Dominika Dudek</td>
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<tr>
<td>Intervention pain management including nerve blocks and lesioning</td>
<td>2</td>
<td>Dr n. med. Małgorzata Malec-Milewska</td>
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<tr>
<td>designing, reporting, and interpreting clinical research studies about treatments for pain: evidence-based medicine</td>
<td>1</td>
<td>Prof. dr hab. n. med. Andrzej Kubler</td>
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<td>Ethical Standards in Pain management and research</td>
<td>1</td>
<td>Prof. dr hab. n. med. Andrzej Kubler</td>
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<tr>
<td>placebo and pain</td>
<td>1</td>
<td>Prof. dr hab. Andrzej Kubler</td>
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<tr>
<td>complementary therapies</td>
<td>1</td>
<td>Dr n. med. Anna Przeklasa-Muszyńska</td>
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<tr>
<td>Neurosurgical treatment</td>
<td>2</td>
<td>Dr hab. n. med. Stanisław Kwiatkowski</td>
</tr>
<tr>
<td>taxonomy of pain syndromes</td>
<td>2</td>
<td>Prof. dr hab. med. Jan Dobrogowski</td>
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Participants receive educational materials and obtain “The Certificate of Pain Medicine”. Lectures, seminars and workshops are held by pain treatment specialists, psychologists, orthopedic surgeons, neurologists, psychiatrists, biologists (basic scientists), and physiotherapists.
Our students (2007 – 2009)
Thank you for your attention