

# INTRODUCTION TO CHRONIC PAIN THERAPY

## **PATRONATE:**

*PTBB - Polish Association for the Study of Pain*

*( branch of IASP - International Association for the Study of Pain.*

## **ORGANISATION:**

1. Foundation Afriquia
2. Department of Anaesthesiology and Intensive Therapy for Children and Adolescents with the Postoperative and Pain Treatment Unit, Medical University of Białystok, Poland
3. Department of Palliative Medicine, Medical University of Białystok, Poland

2023 OCTOBER 24-30 Kigala

Agenda: Kigali University Clinical Hospital, Rwanda

### Day 1 lecture

1. University Welcome reception, presentation of the lecturers Dr Jarosław Kurak
2. How to set up a pain treatment clinic ***Dr Przemysław Walczuk***
3. Pain management, society and organizations in the world, principles of clinic organization ***Dr hab n med Piotr Jakubow***
4. Staff, treatment, local service and equipment conditions, possibility of treatment and control. Lecturer: ***Dr Jarosław Kurak***
5. Workshop I: Rules for using ultrasound devices, working with devices, exercises in groups. Part one Pain team moderator: ***Dr Jarosław Kurak***

## Day 2 lecture

6. Pathophysiology and pain mechanisms of acute, chronic pain, lecturer: **Dr Przemysław Walczuk**
7. Drugs used in the pharmacotherapy of pain, lecturer: **Dr Julia Kondracka**
8. Pharmacotherapy of cancer pain, assessment, rules; lecturers: **Dr Julia Kondracka, Dr hab. n med. Piotr Jakubow,**
9. Workshop II: Rules for using ultrasound devices, working with devices, exercises in groups. Part two Pain team moderator: Dr Jarosław Kurak
10. Pain management in Hospital of Kigali, Rwanda.
  
11. special patient populations **Dr hab. n med. Piotr Jakubow,**
12. Pain in geriatric population, **Dr hab. n med. Piotr Jakubow,**
13. Pain in palliative disease **Dr Julia Kondracka**
14. Pediatric pain, lecturer: **Dr hab n med Piotr Jakubow**

## Day 3

15. Complementary procedure in pain: **Dr Jarosław Kurak**
16. Pharmacological neurodestruction; **Dr hab n med Piotr Jakubow**
17. Invasive techniques performed without imaging: injections and perineural blocks **Dr Jarosław Kurak**
18. Invasive techniques under radiology equipment: Arm C, **Dr Przemysław Walczuk**
19. Invasive techniques under ultrasound control, discussing. **Dr Jarosław Kurak**
20. Modern imaging methods (CT Control). lecturer: **Dr Jarosław Kurak,**

## Day 4

21. Neurodestructive treatments: chemical neurolysis, lecturers: **dr Przemysław Walczuk, Dr hab n med Piotr Jakubów**
22. Neurodestructive treatments: thermolesion (radiofrequency), lecturers: **dr Przemysław Walczuk, Dr hab n med Piotr Jakubów**
23. Neurodestructive treatments crolesion, lecturers: **Dr hab n med Piotr Jakubów**
24. Workschop USG in groups part one **Pain Team moderator: Dr Jarosław Kurak**
25. Workschop USG in groups part two **Pain Team moderator: Dr Jarosław Kurak**
26. Workschop USG in groups, part three: **Pain Team moderator: Dr Jarosław Kurak**
27. *overview of the final course*

Course for doctors working in hospital surgical and non-surgical departments.

The subject of the course entitled: **Treatment of chronic pain** is related to the broadly understood contemporary pain treatment, including pathophysiology, diagnostics, principles of pharmacotherapy. and selected aspects of invasive treatment. During the course, doctors will have the knowledge and skills to independently recognize chronic pain and basic techniques of its treatment. Ultrasound imaging techniques needed in pain management will also be presented in the form of workshops. To join the course, you need basic knowledge of physiology, pathophysiology and pharmacology.