



1.	Seminar 1 2h	Introduction in palliative care subject area – definition, purposes and tasks. Rules of palliative and hospice care organization. Total pain notion. Ethical aspects of patient care in terminal condition. 1. When should palliative care start? 2. What patients should receive specialist palliative care? 3. Who can practice palliative medicine? Film : "St. Christopher's Hospice in London"
2.	Seminar 2 3h	Main problems in palliative care. The management of pain. Pathophysiology of pain in cancer and other terminal diseases. Temporal patterns of pain: acute pain, chronic pain, breakthrough pain. Clinical assessment of pain. Analgetic ladder acc. to WHO. Opioid analgesic therapy. Role of morphine, new opioids. Principles of opioid administration. Changing the route of administration. Dose selection and adjustment. Management of opioid adverse effects. Non-opioid analgesics. Adjuvant analgesics in pain management. Anaesthetic techniques for pain control, TENS, acupuncture, psychological and psychiatric intervention in pain control
3.	Seminar 3 3h	Paediatric palliative medicine. Child with incurable neoplastic disease. Pain control - the nature of children's pain. Guidelines for assessment, analgesic selection and administration, and non-pharmacological interventions. The palliative care emergencies of childhood: incredible pain, spinal cord compression, terminal dyspnoea, terminal delirium. The palliation of the symptoms – constipation, fatigue, mouth care and hydration, nausea and vomiting. The well child's concept of death and its development. The sick child's perception of death. Guidelines for working with the dying child. The family in palliative care – guidelines for support. Differences between palliative care for adult and children.
4.	Seminar 4 2h	Psyche of patient with cancer disease – predominant emotions, disease effect on personality. (patient reaction to cancer acc. to E. Kubler-Ross). Communication with the patient and family in palliative medicine. Relation: "Patient – family – doctor". Rules of relaying the truth about incurable neoplastic disease (right to know the truth versus protection of patient's psyche)
5.	Workshop in subgroups No. 1 - 2h	Various therapeutic schemes depending on pain characteristics and occurrence of other symptoms. Nausea and vomiting; cachexia and anorexia syndrome. Working in groups – decision on procedure on example of specific patients. Discussion and analysis.
6.	Workshops in subgroups No. 2 - 2h	Various therapeutic schemes depending on pain characteristics and occurrence of other symptoms. Chronic pain syndromes associated with tumor infiltration (bone pain, back pain and epidural spinal cord compression, neuropathic pain, visceral pain). Adjuvant analgesics in pain management . Working in groups – decision on procedure on example of specific patients. Discussion and analysis.

	Workshop in subgroups No. 3 - 3h	Various therapeutic schemes depending on pain characteristics and occurrence of other symptoms. Emergency states in palliative medicine – Dyspnoea, cough, haemoptysis. Pathophysiology and management of malignant bowel obstruction. Nutrition in palliative medicine. Working in groups – decision on procedure on example of specific patients. Discussion and analysis.
8.	Workshop in subgr. No4 - 2h	Interactive training with students on communication with incurable patient and his/her family. Simulation of various behavior. Discussion and analysis.
9.	Classes in subgroups 5h	Training at patients bed in stationary Hospice in Gorzów Wlkp. Discussion on selected therapeutic and nursing problems.

KIEROWNIK  
Samodzielnej Pracowni Medycyny Paliatywnej

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