

<b>Friday 20.10.2017</b>					
from	to	Time (min.)	Lecturer	Title	
09:30	09:40	10	Bogdan Michalski	Welcome speech of the PTHO President	
<b>SESSION 1 - Biological and molecular effects of tissue heating</b>					
09:40	10:00	20	Wieslaw Kozak	Fever Biology	
10:00	10:20	20	Elizabeth Repasky	Temperature Matters: Chasing an elusive evidence-based rationale for hyperthermia in the cancer clinic	
10:20	10:40	20	Urszula Mazurek	Heat shock proteins in hyperthermia applied in oncology	
10:40	11:10	30	Alexander von Ardenne	Non-oncological hyperthermia and a new immunological road to attack cancer	
11:10	11:30	20	Bettina Weigelin	Activating serial killers – fever-range hyperthermia as supporting strategy for adoptive T cell transfer in cancer immunotherapy	
11:30	11:40	10	Discussion		
11:40	12:00	20	Coffee break		
<b>SESSION 2 - Hyperthermia in clinical trials and research</b>					
12:00	12:20	20	Niloy Ranjan Datta	Overview of meta-analysis clinical trials in head neck cancers / recurrent breast tumours / locally advanced cancer cervix	
12:20	12:40	20	Jacoba van der Zee	Results of randomized trials comparing treatments with or without hyperthermia	
12:40	13:00	20	Andrzej Kukielka	Rescue brachytherapy combined with interstitial hyperthermia in local relapse of prostate cancer after radical radiation therapy - prospective study phase II - current state of research	
13:00	13:30	30	Rolf Issels	Up-date on clinical trials combining regional hyperthermia with chemotherapy	
13:30	13:40	10	Discussion		
13:40	14:25	45	Lunch		
<b>SESSION 3 - Clinical practice</b>					
14:25	14:45	20	Dorota Kazberuk	Deep tissue hyperthermia in oncological gynaecology in Bialystok Cancer Center	
14:45	15:05	20	Zeijko Vujaskovic	Hyperthermia and Immunotherapy in Cancer Treatment: Rational and Clinical Directions	
15:05	15:25	20	Boris Hübenthal	Case Reports from the Center of Integrative Oncology ZIO Zurich	
15:25	15:35	10	Discussion		
15:35	15:50	15	Coffee break		
<b>SESSION 4 - Hyperthermia techniques and development prospects</b>					
15:50	16:15	25	Gerard C. van Rhoon	Current technology for hyperthermia treatment	
16:15	16:40	25	Holger Wehner	Extreme whole body hyperthermia: risks and opportunities	
16:40	17:00	20	Wu Zhibing	Effect of Hyperthermic Intraperitoneal Perfusion Chemotherapy in Combination with Intravenous Chemotherapy as Postoperative Adjuvant Therapy for Advanced Gastric Cancer	
17:00	17:10	10	Discussion		
17:10	17:20	10	Adam Zaremba-Śmiateński: Sponsored lecture - Presentation of the new opened hospital GEO Medical in Katowice		
17:20	17:30	10	Coffee break		
<b>SESSION 5 - ROUND TABLE DISCUSSION</b>					
17:30	18:15	45	Rolf Issels	Round table discussion: Standards of hyperthermia required for clinical application - state of the Art.	
18:15	19:00	45	General Meeting of PTHO members		
20:00	<b>GALA DINNER</b>				
<b>Saturday 21.10.2017</b>					
from	to	Time (min.)	Lecturer	Title	
<b>SESSION 6 - Quality assurance and recommendations in hyperthermia</b>					
10:00	10:30	30	Husseyin Sahinbas	Temperature measurements and Quality assurance in a capacitive system with Celsius42 for deep locoregional hyperthermia	
10:30	11:00	30	Hana Dobšiček Trefná	Quality assurance in hyperthermia treatments	
11:00	11:20	20	Wacław Śmierzka	Recommendations of PTHO for hyperthermia in selected tumor locations	
11:20	11:30	10	Discussion		
11:30	11:40	10	Coffee break		
<b>SESSION 7 - Oral presentation of selected hyperthermia centres</b>					
11:40	12:00	20	Markus Notter	Low dose re-irradiation & hyperthermia in extended local recurrent breast cancer : perspectives and challenges	
12:00	12:20	20	Michał Niksa	Operation of the BSD-2000. Experiences made in Cancer Centre of Bialystok	
12:20	12:40	20	Bartosz Urbański	The oncologic hyperthermia	
12:40	13:00	20	Jacek Kabut	The treatment of bladder cancer combined with regional hyperthermia - case report	
13:00	13:10	10	Discussion		
13:10	13:20	10	Bogdan Michalski	Conclusions and closing speech	