

Summer Course in Pediatric Oncology for Masterstudents in Medicine, Biomedical Sciences, Pharmacy, Nursing, Nurse Specialists, Psychology, Physical therapy and Social work.

Summerschool UMCU. Utrecht, The Netherlands



Day 1	Monday July 19 th 2021	GENERAL INTRODUCTION TO PEDIATRIC ONCOLOGY
09:30 - 09:45	Welcome and Introduction	Introduction to the Prinses Maxima Centre.
09:45 - 10:45	Meet a patient	Interview with child and the parents. <i>What happens when your child is seriously ill and needs intensive treatment? What is the impact on your family's life?</i>
10:45 - 11:00	SHORT MORNING BREAK	
11:00 - 12:00	State of the art Lecture	Childhood Cancer: past, present and future. <i>It has been a long and exciting road for this field of pediatrics with giant leaps forward in curing children with cancer. But we are not there yet!</i>
12:00 - 13:30	LUNCH	
13:30 - 14:30	Workshop 1	Children are unique and not little adults! <i>How does pediatric carcinogenesis differs from adult cancer types? And what is the difference in farmacokinetics and dynamics in children?</i>
14:30 - 14:45	SHORT AFTERNOON BREAK	
14:45 - 15:45	Workshop 2	Children develop and discover the world. <i>What happens to the normal development when a child is seriously ill and how can we influence that?</i>
15:45 - 16:00	SHORT AFTERNOON BREAK	
16:15 - 17:00	Wrap up of Day 1	Presenting symptoms of malignancy in children. <i>When should a physician think of a malignant tumor? And when is it an emergency?</i> How can you make a change in pediatric oncology? <i>Give us your brilliant ideas!</i>

Day 2	Tuesday July 20 ^h 2021	SOLID TUMORS
09:30 - 09:45	Welcome	Introduction.
09:45 - 10:45	Meet a patient	Children always have a bit of a big belly, or don't they? <i>Abdominal masses in children can get quite big before diagnosed and often without any other symptoms. So how does one proceed after this diagnosis?</i>
10:45 - 11:00	SHORT MORNING BREAK	
11:00 - 12:00	State-of-the-art-lecture	Options voor local treatment of solid tumors and future perspectives. <i>Is surgery always the beter option for a child with a tumor? Or is radiotherapy less mutilating? The middle ground is probably the best way to go... Or is it?</i>
12:00 - 13:30	LUNCH	
13:30 - 14:30	Workshop 1	Where do clinical care and research meet? <i>Interactive case studies about signalling pathways in childhood cancer and new targets for treatment in solid tumor.</i>

14:30 - 14:45	<i>SHORT AFTERNOON BREAK</i>	
14:45 - 15:45	Workshop 2	Teamwork: communication between the child with cancer, his family and the health care professionals. <i>How do we keep everybody on the same track?</i>
15:45 - 16:00	<i>SHORT AFTERNOON BREAK</i>	
16:15 - 17:00	Interactive session	What's new and important in the treatment of sarcomas? <i>New diagnostics can provide us with new treatment modalities, also in sarcoma-treatment.</i>

Day 3	Wednesday July 21 st 2021	NEURO-ONCOLOGY
09:30 - 09:45	Welcome	Introduction.
09:45 - 10:45	Meet a patient	My child only had a simple headache... <i>What happens when they tell you your child has a brain tumor?</i>
10:45 - 11:00	<i>SHORT MORNING BREAK</i>	
11:00 - 12:00	State-of-the-art-lecture	HEADSTART initiative. <i>Challenges in diagnosis, treatments and late effects in patients with brain tumors.</i>
12:00 - 13:30	<i>LUNCH</i>	
13:30 - 14:30	Workshop 1	Aggressive brain tumors. How can we treat them? <i>We will discuss case series with the focus on the development of novel agents and combinational therapies, to drug delivery.</i>
14:30 - 14:45	<i>SHORT AFTERNOON BREAK</i>	
14:45 - 15:45	Workshop 2	Survivors of childhood cancer. <i>What is the impact of having had childhood cancer of the quality on your life and on your family's life?</i>
15:45 - 16:00	<i>SHORT AFTERNOON BREAK</i>	
16:15 - 17:00	Lecture	Innovative initiatives at our hospital.

Day 4	Thursday July 22 nd 2021	HEMATO-ONCOLOGY
09:30 - 09:45	Welcome	Introduction.
09:45 - 10:45	Meet a health professional	What is like working at the Prinses Maxima Centre. <i>A professional's point of view.</i>
10:45 - 11:00	<i>SHORT MORNING BREAK</i>	
11:00 - 12:00	State-of-the-art-lecture	Presenting symptoms of childhood leukemia/lymphoma. <i>When is it no longer a simple bruise of enlarged lymph node...</i>
12:00 - 13:30	<i>LUNCH</i>	
13:30 - 14:30	Workshop 1	Fusion-genes in leukemia and lymphoma. <i>Developing resistant disease and new treatment modalities (such as targeted therapy, immunotherapy).</i>
14:30 - 14:45	<i>SHORT AFTERNOON BREAK</i>	
14:45 - 15:45	Workshop 2	Supportive care, where would we be without it? <i>How important are nutrition, physical activity and prophylactic antibiotics in children with cancer?</i>
15:45 - 16:00	<i>SHORT AFTERNOON BREAK</i>	
16:15 - 17:00	Tumorboard	Join a tumorboard at the Prinses Maxima Centre!

Day 5	Friday July 23 rd 2021	THE FUTURE
09:30 - 09:45	Welcome	Introduction.
09:45 - 10:45		Pitches of your brilliant ideas on how to make a change in Pediatric Oncology.
10:45 - 11:00	<i>SHORT MORNING BREAK</i>	
11:00 - 12:00	State-of-the-art-lecture	2040.... The future! <i>In our centre we have a unique collaboration between clinical patient care and a very extensive research department. Our look to the future!</i>
12:00 - 12:30		Closing remarks, Certificates and Farewells.
12:30 - 14:00	<i>LUNCH</i>	