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| Afbeelding met tekst, Lettertype, Graphics, sinaasappel  Automatisch gegenereerde beschrijving | Summer course in Pediatric Oncology:  Childhood Cancer, State-of-the-art treatment, innovative (bio)medicine  and patient centered care | | |  |
| Day 1 |  |  | **Title** | **Presenters** |
| Monday July 8th, 2024 | | **START SUMMER COURSE** | ***Chairman: Natasja Dors*** |  |
| 09:30-10:15 | Plenary | Welcome and Introduction | **Introduction to the Princess Máxima Center**  *Welcome!* |  |
| 10:15-10:45 | Plenary | Who are you? | **Get to know your fellow Summer School Students!**  *We want you to get to know each other, since you’ll be spending a lot of time together this week! Prepare to present yourself!* |  |
| 10:45-11:00 |  | **SHORT BREAK 1** |  |  |
| 11:00-12:00 | Plenary | State-of-the-art lecture | **Interview with child and the parents**  *What happens when your child is seriously ill and needs intensive treatment? What is the impact on your family’s life?* |  |
| 12:00-13:30 |  | **LUNCH** |  |  |
| 13:30-14:30 | Workshop | Workshop 1  *(Bio)Medical* | **What is the role of the pharmacy in the treatment of pediatric oncology patients?**  *What exactly is chemotherapy and how does it work? And what other medications are vital for our patients?* |  |
| 14:30-14:45 |  | **SHORT BREAK 2** |  |  |
| 14:45-15:45 | Workshop | Workshop 2  *Psychosocial / Quality of Life* | **Children develop and discover the world**  *What happens to the normal development when a child is seriously ill and how can we influence that?* |  |
| 15:45-16:00 |  | **SHORT BREAK 3** |  |  |
| 16:00-17:00 | Plenary |  | **Childhood Cancer: past, present and future**  *We will give you an overview of the development of childhood cancer* |  |
| 17:00-17:15 | Plenary | Wrap-up and week assignment | **How can you make a change in pediatric oncology?**  *Give us your brilliant ideas!* |  |

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| Day 2 |  |  | **Title** | **Presenters** |
| Tuesday July 9th, 2024 | | **SOLID TUMORS** | ***Chairman: Leendert Looijenga & Annelies Mavinkurve*** |  |
| *08.30-09.00* | *Optional* |  | *Tour at the Princess Máxima Center* | *Maximum of 15 people, please enlist on Monday* |
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| 09:30-09:45 | Plenary | Welcome | **Introduction**  *A patient with a solid tumor usually needs more than just an oncologist. Today we will show you how we work together as a team to cure these patients, with special focus on children with a renal tumor.* |  |
| 09:45-10:30 | Plenary | Meet a patient | **Get to know your fellow Summer School Students!**  *We want you to get to know each other, since you’ll be spending a lot of time together this week! Prepare to present yourself!* |  |
| 10:30-10:45 |  | **SHORT BREAK 1** |  |  |
| 10:45-12:00 | Plenary | State-of-the-art lecture | **Renal tumors**  *We will give you an overview of the current standard of diagnostics and treatment in pediatric renal tumors, and the challenges that come along with it!* |  |
| 12:00-13:30 |  | **LUNCH** | *Get to know our staff at the Princess Máxima Center* |  |
| 13:30-14:30 | Workshop | Workshop 1  *(Bio)Medical* | **Renal surgery**  *How do we improve imaging and surgery for patients with renal tumors, especially those with bilateral disease?* |  |
| 14:30-14:45 |  | **SHORT BREAK 2** |  |  |
| 14:45-15:45 | Workshop | Workshop 2  *Psychosocial / Quality of Life* | **Renal tumors and predisposition**  *How do we counsel patients and families with predisposition syndromes, for example in renal tumors?* |  |
| 15:45-16:00 |  | **SHORT BREAK 3** |  |  |
| 16:00-17:00 | Plenary |  | **New developments in the field of pediatric surgery**  *Surgery sounds quite simple, just take the tumor out! But there is more than meets the eye. We will show you the new developments that are emerging right now and in our center.* |  |
| 17:00-18:30 | ***BBQ!******Get to meet your fellow students and our staff in an informal way during this social gathering*** | | | |

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| Day 3 |  |  | **Title** | **Presenters** |
| Wednesday July 10th, 2024 | | **HEMATO-ONCOLOGY** | ***Chairman: Natasja Dors & Olaf Heidenreich*** |  |
| *08:30-09:00* | *Optional* |  | *Tour at the Princess Máxima Center* | *Maximum of 15 people, please enlist on Monday* |
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| 09:30-10:15 | Plenary | Welcome | **Introduction: Leukemia and Lymphoma**  *What is Leukemia, what is a lymphoma exactly? A general introduction will be given with a special focus on lymphoma.* |  |
| 10:15-11:15 | Plenary | Meet a patient | **Meet a parent of a child with leukemia** |  |
| 11:15-12:00 |  | **LONG MORNING BREAK** |  |  |
| 12:00-13:00 | Plenary | State-of-the-art lecture | **Acute Lymphoblastic Leukemia (ALL)**  *We will give you an overview of the current diagnostics and treatment of ALL and discuss the ideal treatment in the future.* |  |
| 13:00-13:30 |  | **SHORT LUNCH** |  |  |
| 13:30-14:30 | Workshop | Workshop 1  *(Bio) Medical* | **Precision medicine in hematological malagnancies**  *What is the answer to high risk disease or relapse? More intensive chemotherapy, or precision medicine? What is it exactly and how does it work?* |  |
| 14:30-14:45 |  | **SHORT BREAK 2** |  |  |
| 14:45-15:45 | Workshop | Workshop 2  *Psychosocial / Quality of Life* | **Supportive care**  *What can we do to optimize quality of life during this intensive treatment? (including differences between high income and low and middle income countries)* |  |
| 15:45-16:00 |  | **SHORT BREAK 3** |  |  |
| 16:00-17:00 | Plenary | Interactive session | **Multidisciplinary Team Meeting: Do it yourself!**  We work in a multidisciplinary hospital, because a patient never has just one problem. This patient therefore always has several health care professionals. And how do they work together for that one patient? Let us know! |  |

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| Day 4 |  |  | **Title** | **Presenters** |
| Tuesday July 11th, 2024 | | NEURO-ONCOLOGY | ***Chairman: Esther Hulleman & Esther van Mastrigt*** |  |
| *08:30-09:00* | *Optional* |  | *Tour at the Princess Máxima Center* | *Maximum of 15 people, please enlist on Monday* |
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| 09:30-09:45 | Plenary | Welcome | **Introduction to neuro-oncology through clinical cases**  *What should you be aware of when you meet a (new) patient with a brain tumor?* |  |
| 09:45-10:15 | Plenary | State-of-the-art lecture | **Radiological characteristics of brain tumors**  *Imaging studies are essential in diagnosis brain tumors and our radiologist will show you the essentials.* |  |
| 10L15-10:45 | Plenary | State of-the-art lecture | **Development in pathological diagnostics**  *We will show you the possibilities of histological and molecular diagnostics in neuro-pathology.* |  |
| 10:45-11:00 |  | **SHORT BREAK 1** |  |  |
| 11:00-11:30 | Plenary | State-of-the-art lecture | **Radiotherapy for pediatric neuro-oncological patients**  *An important treatment modality for neuro-oncology patients is radiotherapy. What are the possibilities and limitations?* |  |
| 11.30-12.00 | Plenary | State-of-the-art-lecture | **Neuropsychological consequences of brain tumors**  *Neuro-oncology patients are at great risk of non-accidental brain injury. We will tell you more about this very important late effect.* |  |
| 12:00-13:30 |  | **LUNCH *Work on your week assignment with your fellow students!*** | |  |
| 13:30-14:00 | Workshop | Workshop 1  *(Bio)medical* | **Phase I/II studies might be combined with biology**  *In this workshop you will learn more about the current phase I/II studies and what role biology of tumor cell plays in this.* |  |
| 14:00-15:00 | Workshop | Workshop 2  *Psychosocial / Quality of Life* | **Ethics** **in pediatric oncology and end of life decisions**  *In pediatric oncology you can encounter many difficult questions concerning quality of life. This will be further explored in this workshop.* |  |
| 15.00-16.00 |  | **LONG BREAK *Work on your week assignment with your fellow students!*** | |  |
| 16:00-17:00 | Plenary | Tumor board | **Neurosurgery for brain tumors**  *Brain surgery in children must be very difficult! But how complex is this important treat modality for children with a brain tumor really?* |  |

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| Day 5 |  |  | **Title** | **Presenters** |
| Friday July 12th, 2024 | | THE FUTURE | ***Chairman: Natasja Dors*** |  |
| 09:30-09:45 | Plenary | Welcome | **Introduction** |  |
| 09:45-10:45 | Plenary | Pitches | **Your brilliant ideas on how to make a change in pediatric oncology**  *Pitches of the students with their novel and innovative ideas for the future of pediatric oncology, for our center and other centers across the world. And of course for our patients and their families.* | Faculty = jury |
| 10:45-11:00 |  | **SHORT BREAK** |  |  |
| 11:00-12:00 | Plenary | State-of-the-art lecture | **2040… The future!**  *We have come a long from the beginning of pediatric oncology in the 1960’s. But we still have ways to go in the future. What will be in store for us and our patients?* |  |
| 12:00-12:30 | Plenary | Closing lecture | **Certificates and Farewells** |  |
| 12:30-13:30 |  | **LUNCH *Our Farewell lunch!*** | |  |