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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/Annemarie Peek*** |  |
| 09:30-10:15 | Plenary | Welcome and Introduction | **Introduction to the Princess Máxima Center**  *Welcome!* | Natasja Dors or Annemarie Peek |
| 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!* | Natasja Dors or Annemarie Peek |
| 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?* | Esther van den Bergh |
| 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?* | Frederieke Engels |
| 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?* | Esther van den Bergh et.al. |
| 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* | Minke Huibers/Natasja Dors |
| 17:00-17:15 | Plenary | Wrap-up and week assignment | **How can you make a change in pediatric oncology?**  *Give us your brilliant ideas!* | Natasja Dors |
| 17:00-18:30 | ***Snacks and Italian buffet! Get to meet your fellow students and our staff in an informal way during this social gathering*** | | | |

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| Day 2 |  |  | **Title** | **Presenters** |
| Tuesday July 9th, 2024 | | **SOLID TUMORS** | ***Chairman: Leendert Looijenga & Annelies Mavinkurve*** |  |
| *08.45-09.15* | *Optional* |  | *Tour at the Princess Máxima Center + labs*  *Maximum of 15 people, please enlist on Monday* | *Laura van Tinteren* |
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| 09:30-09:45 | Plenary | Welcome | **Introduction**  *Today, we will focus on different aspects of Germ Cell Tumours and Gonadol Tumours in children, adolescents and young adults. We will give an introduction of todays’ program and will challenge and expand your current knowledge!* | Leendert Looijenga & Annelies Mavinkurve |
| 09:45-10:30 | Plenary | General overview | **Preclinical and clinical aspects of Germ Cell Tumours**  *An introductory overview of the current approaches related to diagnosis and follow up as well as clinical – and preclinical research on germ cell tumours will be given.* | Leendert Looijenga & Annelies Mavinkurve |
| 10:30-10:45 |  | **SHORT BREAK 1** |  |  |
| 10:45-12:00 | Plenary | State-of-the-art lectures | **How to approach children and adolescents with testicular and ovarian lesions?**  *We will give you an overview of the current standard of diagnostics and treatment in children, adolescents and young adults with a testicular or ovarian lesion.* | Caroline Hulsker, Jeanette van Leeuwen & tbd |
| 12:00-13:30 |  | **LUNCH** | *Get to know our staff at the Princess Máxima Center* |  |
| 13:30-14:30 | Workshop | Workshop 1  *(Bio)Medical* | **Fertility preservation**  *How do we preserve fertility in children with cancer?* | Marianne van de Wetering, Irene IJgosse & Sruthi Sriram |
| 14:30-14:45 |  | **SHORT BREAK 2** |  |  |
| 14:45-15:45 | Workshop | Workshop 2  *Psychosocial / Quality of Life* | **Gonadal Tumours and predisposition syndromes**  *How do we counsel patients and families/caretakers with predisposition syndromes in general, and with gonadal tumours specifically.* | Marjolein Langemeijer & Dorus Kouwenberg |
| 15:45-16:00 |  | **SHORT BREAK 3** |  |  |
| 16:00-17:00 | Plenary |  | **Cisplatinum resistance in Germ Cell Tumours, a unique approach**  *Insights will be given related to experimental approaches to identify clinical relevant information regarding treatment sensitivity and resistance of germ cell tumours.* | Thomas Eleveld |

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| Day 3 |  |  | **Title** | **Presenters** |
| Wednesday July 10th, 2024 | | **HEMATO-ONCOLOGY** | ***Chairman: Josef Vormoor & Olaf Heidenreich*** |  |
| *08:45-09:15* | *Optional* |  | *Tour at the Princess Máxima Center + labs*  *Maximum of 15 people, please enlist on Monday* | *Ibrahim El Salih* |
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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** | Paulien Raymakers-Janssen |
| 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! | *Wie worden hier verwacht een multi disciplinair team?* |

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| Day 4 |  | |  | | **Title** | **Presenters** |
|  | | | NEURO-ONCOLOGY | | ***Chairman: Esther Hulleman & Esther van Mastrigt*** |  |
| *08:45-09:15* | *Optional* | |  | | *Tour at the Princess Máxima Center + labs*  *Maximum of 15 people, please enlist on Monday* | *Aniek Uitenboogaard* |
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| 09:30-09:45 | Plenary | | Welcome | | **Introduction to pediatric brain tumors**  *There is no such thing as ‘a brain tumor’* | Esther Hulleman |
| 09.45-10.30 | Workshop | Group discussion | **Virtual tumor board**  *Clinical decision making.* | | | Esther Hulleman & Esther van Mastrigt |
| 10:30-10:45 |  | | **SHORT BREAK 1** |  |  | |
| 10:45-11:15 | Plenary | | State of-the-art lecture | | **Development in pathological diagnostics**  *We will show you the possibilities of histological and molecular diagnostics in neuropathology.* | Mariette Kranendonk: heeft aangegeven dat ze niet kan! |
| 11.15-12.00 | 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.* | Marita Partanen |
| 12:00-13:00 |  | | **LUNCH *Work on your week assignment with your fellow students!*** | | |  |
| 13:00-13:30 | 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.* | Esther Hulleman & Esther van Mastrigt |
| 13:30-14:30 | Workshop | | Workshop 2  *Palliative care* | | **TBA** | Erna Michiels/care team |
| 14.30-15.00 | Plenary | | State-of-the-art-lecture | | **Tumor Donation Study**  *About the value of studying tumor evolution* | Lot Sewing |
| 15.00-16.00 |  | | **LONG BREAK *Work on your week assignment with your fellow students!*** | | |  |
| 16:00-17:00 | Plenary | | State-of-the-art-lecture | | **Radiotherapy** | John Maduro |

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| Day 5 |  |  | **Title** | **Presenters** |
| Friday July 12th, 2024 | | THE FUTURE | ***Chairman: Natasja Dors*** |  |
| *Utrecht Summer School, Janskerkhof 30, 3512 BN Utrecht* | | | ***Key drop off*** |  |
| 10:00-10:15 | Plenary | Welcome | **Introduction** | Natasja Dors or Annemarie Peek |
| 10:15-11:15 | 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 (Esther Hulleman, Olaf Heidenreich, Natasja Dors, Leendert Looijenga (or colleagues from PhD-group) |
| 11:15-11:30 |  | **SHORT BREAK** |  |  |
| 11:30-12:30 | 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?* | Roel Polak (NB: GRAAG UITNODIGING DOEN AAN HEM, NOG GEEN TOEZEGGING) Roel heeft aangegeven dat hij niet kan |
| 12:30-13:00 | Plenary | Closing lecture | **Certificates and Farewells** | Natasja Dors or Annemarie Peek |
| 13:00-14:00 |  | **LUNCH *Our Farewell lunch!*** | | Natasja Dors or Annemarie Peek |