

## SCIENTIFIC PROGRAMME

### Course Directors

Lena Specht  
Joachim Yahalom

### Faculty

|                      |                 |                 |
|----------------------|-----------------|-----------------|
| Anne Kiil Berthelsen | Andrew Davies   | Andrea Ng       |
| Peter Borchmann      | Brandon Imber   | Umberto Ricardi |
| Bouthaina Dabaja     | George Mikhaeel |                 |

### DAY 1 – Wednesday, 15 April

| Time          | Lecture topic                                                                                                                                  | Lecturer              |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| 08:00 – 08:30 | <i>Registration</i>                                                                                                                            |                       |
| 08:30 – 08:50 | Welcome and general principles of modern ISRT for lymphomas                                                                                    | Specht                |
| 08:50 – 09:30 | Imaging for radiotherapy of lymphomas                                                                                                          | Berthelsen / Mikhaeel |
| 09:30 – 09:50 | Special techniques: Proton therapy                                                                                                             | Dabaja                |
| 09:50 – 10:20 | <i>Coffee break</i>                                                                                                                            |                       |
| 10:20 – 10:40 | Special techniques: Motion management, deep inspiration breath hold                                                                            | Berthelsen            |
| 10:40 – 10:50 | Special techniques: Adaptive radiotherapy, MR-accelerator                                                                                      | Ng                    |
| 10:50 – 11:30 | Long term toxicity of modern radiotherapy                                                                                                      | Specht                |
|               | <b>Imaging and contouring</b>                                                                                                                  |                       |
| 11:30 – 12:00 | Contouring guidelines                                                                                                                          | Specht                |
| 12:00 – 13:00 | <i>Lunch Break</i>                                                                                                                             |                       |
| 13:00 – 14:10 | Presentation of case 1. Contouring and discussion of participants' contours (Hodgkin case)<br>Note: participants should contour in advance     | Specht / Berthelsen   |
| 14:10 – 15:00 | Presentation of case 2. Contouring and discussion of participants' contours (non Hodgkin case)<br>Note: participants should contour in advance | Specht / Berthelsen   |
| 15:00 – 15:30 | <i>Coffee break</i>                                                                                                                            |                       |
|               | <b>Non Hodgkin lymphomas</b>                                                                                                                   |                       |
| 15:30 – 16:30 | The principles of systemic treatments in non Hodgkin lymphoma, including immunologic treatments, and long-term toxicity                        | Davies                |

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### DAY 2 – Thursday, 16 April

| Time          | Lecture topic                                                                                                                | Lecturer                  |
|---------------|------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| 08:30 - 09:00 | Indolent nodal non Hodgkin lymphomas, overview of systemic primary treatment and treatment of relapsed/refractory disease    | Davies                    |
| 09:00 - 09:30 | Indolent nodal non Hodgkin lymphomas, radiotherapy in the primary treatment of all stages and in relapsed/refractory disease | Yahalom                   |
| 09:30 - 10:15 | Indolent nodal non Hodgkin lymphoma case discussion, from faculty and audience (prepared in advance with slides)             | Mikhaeel / Imber / Dabaja |
| 10:15 - 10:45 | <i>Coffee break</i>                                                                                                          |                           |
|               | <b>Aggressive nodal non Hodgkin lymphoma</b>                                                                                 |                           |
| 10:45 - 11:20 | Radiation therapy in early and advanced nodal aggressive lymphomas                                                           | Ng                        |
| 11:20 - 12:00 | Systemic treatment of early and advanced stage and relapsed/refractory aggressive lymphomas                                  | Davies                    |
| 12:00 - 13:00 | <i>Lunch Break</i>                                                                                                           |                           |
| 13:00 - 13:20 | Radiation therapy of relapsed/refractory aggressive lymphoma                                                                 | Ng                        |
| 13:20 - 13:50 | Combining radiation therapy and immunologic treatments, new salvage options incl. CAR-T-cells                                | Imber                     |
| 13:50 - 14:50 | Aggressive nodal non Hodgkin lymphoma case discussion, from faculty and audience (prepared in advance with slides)           | Ng / Imber / Davies       |
| 14:50 - 15:20 | <i>Coffee break</i>                                                                                                          |                           |
|               | <b>Extranodal lymphomas</b>                                                                                                  |                           |
| 15:20 - 15:50 | Extranodal lymphomas in general, and head & neck                                                                             | Specht                    |
| 15:50 - 16:10 | Gastric                                                                                                                      | Yahalom                   |
| 16:10 - 16:25 | Orbital (ocular adnexae)                                                                                                     | Ricardi                   |
| 16:25 - 16:55 | CNS incl. intraocular lymphoma                                                                                               | Imber                     |

### DAY 3 – Friday, 17 April

| Time          | Lecture topic                                                 | Lecturer |
|---------------|---------------------------------------------------------------|----------|
| 08:30 - 09:10 | Skin                                                          | Dabaja   |
| 09:10 - 09:30 | Lung, bone                                                    | Ricardi  |
| 09:30 - 10:00 | Thyroid, breast, testes, other sites                          | Mikhaeel |
| 10:00 - 10:20 | Systemic approaches to early and advanced extranodal lymphoma | Davies   |

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|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| 10:20 - 10:50 | Coffee break                                                                                                                                             |                              |
| 10:50 - 12:00 | Extranodal lymphoma case discussion, from faculty and audience (prepared in advance with slides)                                                         | Yahalom / Ng / Ricardi       |
| 12:00 - 13:00 | Lunch break                                                                                                                                              |                              |
|               | <b>Hodgkin lymphoma</b>                                                                                                                                  |                              |
| 13:00 - 14:00 | Hodgkin lymphoma: Systemic treatments and combined modality treatments in early, advanced and relapsed/refractory disease, and their long-term toxicity. | Borchmann                    |
| 14:00 - 15:00 | Radiation therapy in classical Hodgkin lymphoma and in nodular lymphocyte predominant Hodgkin lymphoma: Doses, volumes, techniques                       | Mikhaeel                     |
| 15:00 - 15:30 | Coffee break                                                                                                                                             |                              |
| 15:30 - 16:30 | Hodgkin lymphoma case discussions, from faculty and audience (prepared in advance with slides)                                                           | Ricardo/ Yahalom / Borchmann |

### DAY 4 – Saturday, 18 April

| Time          | Lecture topic                                                                                                  | Lecturer                      |
|---------------|----------------------------------------------------------------------------------------------------------------|-------------------------------|
|               | <b>Myeloma</b>                                                                                                 |                               |
| 08:30 - 09:10 | Myeloma – solitary or disseminated                                                                             | Yahalom                       |
|               | <b>Leukemias</b>                                                                                               |                               |
| 09:10 - 09:40 | Leukemia treatment (TBI, Chloroma, leukemia cutis)                                                             | Specht                        |
| 09:40 - 10:00 | Leukemia treatment (CNS leukemia, lymphoblastic lymphoma)                                                      | Dabaja                        |
| 10:00 - 10:15 | Splenomegaly, hypersplenism                                                                                    | Specht                        |
| 10:15 - 10:45 | Coffee break                                                                                                   |                               |
| 10:45 - 11:00 | ILROG                                                                                                          | Yahalom                       |
| 11:00 - 11:15 | ESTRO Haematology-Oncology Focus Group                                                                         | Ricardi                       |
| 11:15 - 11:45 | The role of the radiation oncologist in the modern multimodality treatment of lymphomas, views and discussions | Specht / Audience and faculty |
| 11:45 - 12:00 | Evaluation and farewell                                                                                        | Specht / Audience and faculty |