

ENLIGHT Annual Meeting 2017 & Training Event and BiGART2017 Conference, Aarhus, Denmark



Monday 12 June 2017 - Tuesday 13 June 2017

Scientific Programme

You can download the detailed agenda here.

Monday 12 June: Training Day

- *Morning and afternoon*: Lectures and hands-on activities

Treatment planning workshop (Jörgen Olofsson, Ingrid Kristensen, Petra Witt):

- Introduction to treatment planning
- Hands-on treatment planning

Proton research workshop:

Meet proton researchers and get the chance to interactively discuss:

- Radiobiology
- Motion management
- 3D Dosimetry
- Imaging for stopping power calculation
- 3D Dosimetry
- Treatment planning
- Small Animal Imaging
- How to build a proton facility
- Interfractional variations

Target group: physicians, physicists, RTTs and researchers in these fields.

Prerequisites: the treatment planning workshop will start from a basic level, and everybody can participate regardless of previous experience with proton planning.

- *Evening*: ENLIGHT dinner in the city centre.

Tuesday 13 June: ENLIGHT Annual Meeting

- *Welcome* by Cai Grau and Manjit Dosanjh

- *Introductory talk*:

Current status of particle therapy in Europe and beyond.

- *Clinical trials and critical data* (with a panel for discussion about the outcome and the issues):

Carbon ion therapy clinical outcomes;
The multicenter oriented data collection approach;
Clinical trial of proton therapy in breast cancer;
The Dutch model-based patient selection.

- *Imaging*, new perspectives for particle therapy:

INSIDE project;
Clinical experience with prompt-gamma imaging.

- *Present status of Radiobiology*: pre-clinical data and implications for therapy

- *LET*:
Measurements for dosimetry;
Measurements for radiobiology;
Future radiobiology.

- Session for poster prize winners

- Announcement of the next ENLIGHT meeting in UK

- Conclusions