



Opening Symposium of the Danish Centre for Particle Therapy (DCPT)

Tuesday May 21, 2019 - Auditorium A, Aarhus University Hospital

08:00 Registration and coffee

Session 1: Welcome and introduction to DCPT

Moderator: Dorte O. Mortensen

08:30 Welcome by Claus Thomsen AUH and Jørgen Frøkiær AU

08:40 Ole Nørrevang, DK: Commissioning and first patient

08:50 Dorte O. Mortensen, DK: Facility, patient flow and -involvement

09:00 Morten Høyer, DK: Staff training and national clinical collaboration

09:10 Cai Grau, DK: Clinical research, DMCG and DCC

Session 2: Particle therapy in the contemporary translational cancer research landscape

Moderator: Jens Overgaard

09:20 Rob Bristow, UK: Translational research in proton therapy-time to up our game!

09:40 Brita Singers Sørensen, DK: Experimental RBE studies at DCPT

09:50 Per Rugaard Poulsen: FLASH proton therapy studies

10:00 Coffee break

Session 3: Dose planning and quality assurance in proton therapy

Moderator: Ole Nørrevang

10:30 Lei Dong, US: Knowledge based planning and robustness optimization

10:50 Marco Schwarz, IT: New developments in proton treatment planning - A wish list

11:10 Anne Vestergaard, DK: Presentation and validation of dose plan class solutions for brain tumors

11:20 Maria Fuglsang, DK: Validation and implementation of AcurosPT

11:30 The Carl Krebs Award Lecture

12:00 Lunch

Session 4: Proton therapy in brain tumors

Moderator Morten Høyer

13:00 Danny Indelicato, US: Protons for pediatric brain tumors

13:20 Lene Haldbo-Classen, DK: Neurocognitive testing

13:30 Anne W Kristensen, DK: Patient involvement



Session 5: Proton therapy to reduce toxicity – do we need randomized trials?

Moderator: Cai Grau

13:40 Hans Langendijk, NL: Selection of patients for proton therapy – the Dutch principles and experience

14:00 David Thomson, UK: The TORPEdO randomized trial in head and neck cancer

14:15 Jeppe Friberg, DK: DAHANCA 35 protons vs. photons in head and neck cancer

14:25 Birgitte Offersen, DK: DBCG plans for trials with protons in breast cancer

14:35 Closing remarks. Instructions for the tour of DCPT.

14:40 Coffee

15:00 Walk from Auditorium A to DCPT

15:15 Visit and guided tour of DCPT and Learning Centre, with pit stops and learning posts

17:15 Snacks, beers and wine, DCPT Plan 4

18:15 Farewell

