



The DCCC Brain Tumor Center

The Research Center is a member of DCCC and supported by The Danish Cancer Society

3rd Annual Meeting

Tivoli Hotel & Congress Center

Arni Magnussons Gade 2, DK-1577 Copenhagen

September 15-16 2023



3rd Annual Meeting

September 15-16, 2023

A warm welcome to you,

The Organizing Committee welcomes you all to the third Annual Meeting in The DCCC Brain Tumor Center.

The center was founded by a donation from The Danish Cancer Society in 2020. The same year Rigshospitalet accepted to host the Secretariat and space for students and PhD/postdoc personal.

In 2021 20 separate work packages were created investigating specific topics within the field of Glioblastoma research, of which 17 work packages have become active so far.

A few changes have been made in the following work packages:

Professor Kristian Helin, who is now head of The Institute of Cancer Research in London, has not found the time for active research within the center, and therefore the lead on WP 5 has been transferred to Professor Krister Wennerberg on the project 'Identification and validation of novel therapeutic targets'.

Anders R. Korshøj has changed the topic of WP 9 to 'Synaptic input to brain tumors in humans - potential implications for tumor growth, epilepsy and cancer treatment' corresponding the conditions in his lab.

Finally, WP 18 has changed lead and topic into 'Shared decision-making in glioblastoma patients - treatment decisions, patient involvement, and emotional well-being' now lead by Helle Sørensen von Essen.

The center has created a binding agreement with the Department of Oncology in Lund and Upsala, Sweden, the Department of Oncology in Oslo, Norway and the Department of Oncology in Luxembourg.

These institutes have agreed to participate primarily in clinical studies, but also in basic/translational studies.

This year's annual meeting will include a midway presentation of the progress of each WP and a scientific evaluation, primarily performed by The International Scientific Advisory Board.

Up to the evaluation, Anne-Marie Bach and Hans Skovgaard Poulsen have visited the Principal Investigators of each WP in order to get information about the progress of their project, information about specific problems in the projects and suggestions to areas where the secretariat could be helpful.

These meetings have been motivating and we both thank you all for your kind hospitality and positive attitude.

We all hope for a fruitful Annual Meeting, with frank and constructive discussions and we very much look forward to seeing you all.

Best regards,

Anne-Marie Bach, Shivani Bangalore Chiranth, Anouk Trip and Hans Skovgaard Poulsen

Program

Friday September 15

08.30-09.00 Registration / coffee

09.00-09.10 Welcome & Introduction
DCCC BTC directors

Ulrik Lassen & Hans Skovgaard

Chairs of Session:
Bo Halle & Hans Skovgaard Poulsen

09.10-09.40 WP 1
Molecular characterization and
identification of clonal evolution

Joachim Weischenfeldt

09.40-10.10 WP 3
Identification and profiling of malignant,
migratory cells

Vilde Pedersen

10.10-10.40 WP 9
Synaptic input to brain tumors in humans
- potential implications for tumor growth,
epilepsy and cancer treatment

Tong Tong

10.40-11.00 Break | Coffee

Chairs of Session:
Joachim Weischenfeldt & Hans Skovgaard Poulsen

11.00-11.30 WP 4
Precision medicine for
GBM patients

Janine Terra Eler

11.30-12.00 WP 5
Identification and validation of novel
therapeutic targets

Krister Wennerberg

12.00-13.00 Break | Lunch

Chairs of Session:
Joachim Weischenfeldt & Dorte Schou Nørøxe

13.00-13.30 WP 7
Nanocarrier-based drug delivery for next generation glioblastoma therapy Bo Halle

13.30-14.00 WP 2
Ex vivo high-throughput Drug screening of GBM patient-derived cells Krister Wennerberg

14.00-14.30 WP 14
Selection of targeted therapies and allocation of patients to clinical trial Thomas Haargaard Urup

14.30-15.00 Break | Coffee

Chairs of Session:
Niels Behrendt & Janine Terra Eler

15.00-15.30 WP 17
Master Observational Trial: Non-interventional study and collection of Real-world-data (RWD) Ulrik Lassen

15.30-16.00 WP 20
Patient-centric data modelling Joachim Weischenfeldt

16.00-16.30 WP 18
Shared decision-making in glioblastoma patients - treatment decisions, patient involvement, and emotional well-being Helle Sørensen von Essen

16.30-17.00 Closing remarks Day 1
International Scientific Advisory Board Michael Weller

17.00- Checking-in | Dinner at the hotel at 18.00

Program

Saturday September 16

Chairs of Session:
Kristen Wennerberg & Adam Espe Hansen

| | | |
|-------------|--|-------------------|
| 08.30-09.00 | WP 15 ProTarget: A Danish Nationwide Clinical Trial on Targeted Cancer Treatment based on Genomic Profiling | Ulrik Lassen |
| 09.00-09.30 | WP 13 Antibody-drug conjugate based GBM targeting approach | Lars H. Engelholm |
| 09.30-10.00 | WP 16 Theranostics and molecular imaging for glioblastoma | Andreas Kjær |

10.00-10.15 Break | Coffee

Chairs of Session:
Dorte Schou Nørøxe & Adam Espe Hansen

| | | |
|-------------|--|-----------------------|
| 10.15-10.45 | WP 8 Magnetic Resonance guided Laser Interstitial Thermal Therapy (MRgLITT) as supplementary treatment for Brain Cancer | Silas Haahr Nielsen |
| 10.45-11.00 | WP 10 Personalised Radiotherapy for Glioblastoma | No presentation |
| 11.00-11.30 | WP 11 National Quality Assurance program for radiotherapy delineation | Jesper Kallehauge |
| 11.30-12.00 | WP 12 Advanced imaging for radiation treatment planning in glioblastoma | Kim Møller Hochreuter |



12.00-13.00 Break | Lunch

Chairs of Session:
Krister Wennerberg & Niels Behrendt

13.00-13.30 WP 6
Monitoring cell-free DNA in plasma and tracking tumour mutations in tissue- and sequential plasma samples in patients with newly diagnosed brain cancer
Dorte Schou Nørøxe

13.30-14.00 WP 19
Physiological MRI for treatment prognosis and response monitoring of GBM
Adam Espe Hansen

14.00-14.30 Closing remarks Day 2
International Scientific Advisory Board
Michael Weller

14.45- Thanks and see you next year
Ulrik Lassen & Hans Skovgaard Poulsen

List of participants

(Anne) Dorte Schou Nørøxe
MD, PhD
Anne.Dorte.Schou.Noeroexe@regionh.dk

DCCC Brain Tumor Center
Dept. for Cancer Treatment
Copenhagen University Hospital

Adam Espe Hansen
Clinical Professor, MSc, PhD
adam.espe.hansen@regionh.dk

Dept. of Clinical Medicine
Dept. of Radiology
Copenhagen University Hospital

Aida Muhic
Chief Physician, PhD
Aida.Muhic@regionh.dk

DCCC Brain Tumor Center
Dept. for Cancer Treatment
Copenhagen University Hospital

Andreas Tue Ingemann Jensen
Senior Scientist, PhD Pharm
atije@dtu.dk

The Hevesy Laboratory
DTU Health Technology, DTU

Andreas Kjær
Professor, chief physician, MD, PhD, DMSc, MBA
akjaer@sund.ku.dk

Head of Cluster for Molecular
Imaging Copenhagen University &
Copenhagen University Hospital

Anne Haahr Andresen
MD, PhD student
anne.andresen@rm.dk

Dept. of Clinical Medicine
Dept. of Experimental Clinical Oncology
Aarhus University Hospital

Aleena Azam
MD, PhD student
aleena.azam@regionh.dk

Dept of The Neuroscience Center
Copenhagen University Hospital

Alessio Locallo
MD, PhD student
Alessio.Locallo@finsenlab.dk

Biotech Research & Innovation Center (BRIC)
Copenhagen University

Anne Skovsbo Clausen
DVM, PhD, postdoc
anne.clausen@sund.ku.dk

Department of Nuclear Medicine and PET &
Cluster for Molecular Imaging
Copenhagen University Hospital, Rigshospitalet

Anne-Marie Bach
Head of Secretariat
anne-marie.bach@regionh.dk

DCCC Brain Tumor Center
Dept. for Cancer Treatment
Copenhagen University Hospital

Atul Anand
PhD, Postdoc
atul.anand@regionh.dk

Department of Pathology
Bartholin Institute
Copenhagen University Hospital

Benedikte Hasselbalch
Chief Physician, PhD
benedikte.hasselbalch@regionh.dk

DCCC Brain Tumor Center
Dept. for Cancer Treatment,
Copenhagen University Hospital

Bo Halle
Associate Professor
bo.halle@rsyd.dk

Dept of Neurosurgery
Odense University Hospital

Charlotte Aaquist Haslund
Physician, PhD
cah@rn.dk

Dept. of Oncology
Aalborg University Hospital

Dylan Scott Lykke Harwood
Biologist
dylan.scott.lykke.harwood@regionh.dk

Department of Pathology
Bartholin Institute
Copenhagen University Hospital

Emilie Le Rhun
MD, PhD, Senior Specialist
Secretary of the EORTC Brain Tumor Group

Dept. of Neurosurgery
University Hospital Zurich, Switzerland

Hannah Rostalski
M.Sc., PhD, Postdoc
hannah.rostalski@bric.ku.dk

Biotech Research & Innovation Centre
University of Copenhagen

Hans Skovgaard Poulsen
MD, DMSc, Associate Research Professor
Hans.Skovgaard.Poulsen@regionh.dk

co-Director of the DCCC Brain Tumor Center
Dept. for Cancer Treatment
Copenhagen University Hospital

Helge Thisgaard
PhD, MPE, Assoc. Professor, Medical Physicist,
Head of Preclinical Research
Helge.Thisgaard@rsyd.dk

Dept. of Nuclear Medicine
Odense University Hospital
Dept. of Clinical Research
University of Southern Denmark

Helle Sørensen von Essen
Nurse, MSc, PhD student
Helle.Sorensen.von.Essen@rsyd.dk

Dept of Neurosurgery
Odense University Hospital

Ian Law
Professor, MD PhD DMSC
Ian.Law@regionh.dk

University of Copenhagen, Faculty of Health and
Medical Sciences & Consultant, Department of
Clinical Physiology, Nuclear Medicine & PET,
Section 3982, Copenhagen University Hospital

Jane Skjøth-Rasmussen
Chief Physician, PhD Neurosurgery
jane.skjoeth-rasmussen@regionh.dk

Dept. of The Neuroscience Center
Copenhagen University Hospital

Janine Terra Erler
Professor, Group Leader tumour microenvironment
janine.erler@bric.ku.dk

Biotech Research and
Innovation Centre (BRIC)
Copenhagen University

Jens Toft Eschen
BSc, Medical Research Year Student
201904266@post.au.dk

Aarhus University, Dept. of Clinical Medicine
Aarhus University Hospital
Dept. of Neurosurgery

Jérémy Arieu Bonnet
PharmD/PhD, Postdoc
jeremy.arieu.bonnet@gmail.com

Biotech Research and Innovation Centre
Wennerberg group

Jesper Kallehauge
PhD, Physicist, associate professor
jespkall@rm.dk

Danish Center for Particle Therapy
Aarhus University Hospital

Joachim Lütken Weischenfeldt
PhD, associate professor
joachim.weischenfeldt@bric.ku.dk

Biotech Research & Innovation Center (BRIC)
Copenhagen University

Josephine Deleuran Henriksen
PhD student
josephine.hendriksen@bric.ku.dk

Biotech Research & Innovation Center (BRIC)
Copenhagen University

Karen Risgaard
Danish Brain Tumor Association, chair
formand@hjernetumorforeningen.dk

HjernetumorForeningen

Kartikey Saxena
PhD student
kartikey.saxena@regionh.dk

Department of Pathology
Bartholin Institute
Copenhagen University Hospital

Kirstine Juul Elbæk
MSc, PhD, Postdoc
kijuel@clin.au.dk

Aarhus University, Dept. og Clinical Medicine
Aarhus University Hospital
Dept. of Neurosurgery

Kim Møller Hochreuter
PhD student
kim.hochreuter@rm.dk

Danish Centre for Particle Therapy
Aarhus University Hospital

Kirsten Grunnet
Project nurse
Kirsten.Grunnet@regionh.dk

DCCC Brain Tumor Center
Dept. for Cancer Treatment
Copenhagen University Hospital

Krister Wennerberg
Professor
krister.wennerberg@bric.ku.dk

Biotech Research & Innovation Center (BRIC)
Copenhagen University

Lars Henning Engelholm
Associate Professor
lhe@finsenlab.dk

The Engelholm Group (Histology Core Unit
at the Finsen Laboratory) BRIC
Copenhagen University

Louise Schjødt-Eriksen
Danish Brain Tumor Association, board member
louise@hjernetumorforeningen.dk

HjernetumorForeningen

Malene Martini Clausen
MD, PhD, Postdoc, Staff specialist
malene.martini.clausen@regionh.dk

Department of Nuclear Medicine and PET &
Cluster for Molecular Imaging, Copenhagen
University Hospital, Rigshospitalet

Manfred Westphal
Professor, Director of the dept. Neurosurgery
westphal@uke.de

University Clinic Hamburg-Eppendorf
(UCHE) in Hamburg, Germany

Mattias Belting
Professor and sr. consultant of oncology
mattias.belting@med.lu.se

Department of Clinical Sciences, Lund University
Visiting Professor, Uppsala University
Department of Immunology Genetics and Pathology

Maya Jeje Schuang Lü
MD, PhD student
maya.jeje.schuang.lue@regionh.dk

Biotech Research & Innovation Center (BRIC)
Copenhagen University

Maria Alicia Brown
Master student
maria.alicia.brown@regionh.dk

Biotech Research & Innovation Centre
University of Copenhagen

Maria Escudeiro de Oliveira Palma Ruivo
Master student
maria.escudeiro.de.oliveira.palma.ruivo@regionh.dk

Biotech Research & Innovation Centre
University of Copenhagen

Michael Weller
Professor, Dr.Med., Chair the Dept. of Neurology
michael.weller@usz.ch

University Hospital Zurich, Switzerland

Michaela Hansen Blomquist
Research assistant
Michaela@finsenlab.dk

The Engelholm Group (Histology Core Unit
at the Finsen Laboratory) BRIC
Copenhagen University

Niels Behrendt
Professor, D.Sc., PhD, Section Head
niels.behrendt@finsenlab.dk

The Finsen Laboratory, Centre for Cancer and Organ
Diseases, Copenhagen University Hospital & BRIC /
Department of Clinical Medicine, University of
Copenhagen Copenhagen University Hospital

Oliver Krigslund
Postdoc
Oliver.Krigslund@finsenlab.dk

The Finsen Laboratory, Centre for Cancer and Organ
Diseases, Copenhagen University Hospital & BRIC /
Department of Clinical Medicine, University of
Copenhagen Copenhagen University Hospital

Pelin Gülizar Ersan
PhD. Postdoctoral Researcher
Oliver.Krigslund@finsenlab.dk

Biotech Research & Innovation Center (BRIC)
Copenhagen University and Department of Pathology
Bartholin Institute
Copenhagen University Hospital

Peter Jagd Sørensen
MD, PhD student
peter.jagd.soerensen@regionh.dk

Dept. of Radiology
Copenhagen University Hospital

Rikke Hedegaard Dahlrot
Chief Physician, Clinical Associate Professor
rikke.dahlrot@rsyd.dk

Dept. of Oncology
Odense University Hospital

Sannie Mahncke
Study coordinator
sannie.mahncke@regionh.dk

Dept of The Neuroscience Center
Copenhagen University Hospital

Sara Blaabjerg Artzi
MD, PhD Student
sara.blaabjerg.artzi@regionh.dk

Department of Pathology, Bartholin Institute
Copenhagen University Hospital

Silas Haahr Nielsen
MD, PhD student
silas.haahr.nielsen@regionh.dk

Dept of The Neuroscience Center
Copenhagen University Hospital

Shivani Bangalore Chiranth
MD Student
shivani.bangalore.chiranth.01@regionh.dk

DCCC Brain Tumor Center
Dept. for Cancer Treatment
Copenhagen University Hospital

Thomas Haargaard Urup
MD, PhD, Resident
thomas.urup@regionh.dk

DCCC Brain Tumor Center
Dept. for Cancer Treatment
Copenhagen University Hospital

Tong Tong
MSc, PhD, Postdoc
tongt@clin.au.dk

Aarhus University, Dept. of Clinical Medicine
Aarhus University Hospital
Dept. of Neurosurgery

Ulrik Lassen
Professor, Physician in Chief
Ulrik.lassen@regionh.dk

Director of the DCCC Brain Tumor Center
Head of Dept. for Cancer Treatment
Copenhagen University Hospital

Vilde Pedersen
MD, PhD student
vilde.pedersen@regionh.dk

The Bartholin Institute
Dept. of Pathology
Copenhagen University Hospital

Virginia Metrangolo
Phd student
virginia.metrangolo@bric.ku.dk

The Engelholm Group
(Histology Core Unit at the Finsen Laboratory) BRIC
Copenhagen University

Webster Cavenee
Director of Strategic Alliances in Central Nervous
System Cancers, Distinguished Professor, Chair
NFCR Scientific Advisory Board
wcavenee@ucsd.edu

Ludwig Institute for Cancer Research
University of California San Diego



 The DCCC
Brain Tumor Center

[More about Tivoli Hotel](#)

3rd Annual Meeting

September 15-16 2023

Tivoli Hotel & Congress Center
Arni Magnussons Gade 2
DK-1577 Copenhagen

