

PTCOG Ocular “OPTIC” Subcommittee

Co-Chairs – Transitions 2022-2023



Andrzej Kacperek, PhD
Medical Physics, Emeritus CCC
Honorary Professor, UC London



Kavita K. Mishra, MD MPH
Professor & Director, Ocular RT
UCSF, San Francisco, USA



Jan Hrbacek, PhD
Medical Physics
PSI, Switzerland



Jens Heufelder, PhD
Medical Physics
Charité, Germany

Charges

Patient, Team & Community Centered Strategies for the Next Decade

- **Connect community** internationally
- **Address challenges** unique to proton centers treating ocular tumors
- **Create guidelines** for practical clinical and physics/QA benefit
- **Promote collaborations** in education, clinical and research

Ocular Tumors

Practice Patterns Analysis of Ocular Proton Therapy Centers: The International OPTIC Survey

Jan Hrbacek, PhD,^a Kavita K. Mishra, MD, MPH,[†]
Andrzej Kacperek, PhD,[‡] Remi Dendale, MD,[§] Catherine Nauraye, PhD,[§]
Michel Auger, Eng,[§] Joel Herault, PhD,^{||} Inder K. Daftari, PhD,[†]
Alexei V. Trofimov, PhD,[§] Helen A. Shih, MD,[†] Yen-Lin E. Chen, MD,[¶]
Andrea Denker, PhD,[#] Jens Heufelder, PhD,^{**}
Tomasz Horwacik, PhD,^{††} Jan Swakoń, PhD,^{††} Cornelia Hoehr, PhD,^{‡‡}
Cheryl Duzenli, PhD,^{‡‡} Alessia Pica, MD,^{*} Farid Goudjil, MSc,[§]
Alejandro Mazal, PhD,[§] Juliette Thariat, MD,^{||}
and Damien C. Weber, MD^{*}

Practice Considerations for Proton Beam Radiation Therapy of Uveal Melanoma During the Coronavirus Disease Pandemic: Particle Therapy Co-Operative Group Ocular Experience

Kavita K. Mishra, MD, MPH,^{a,*} Armin Afshar, MD MBA,^b
Juliette Thariat, MD, PhD,^c Helen A. Shih, MD, MS, MPH,^d
Jessica E. Scholey, MA,^a Inder K. Daftari, PhD,^a
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Damien C. Weber, MD,^f and Bertil E. Damato, MD, PhD^l

Connecting Our Community: 2021-2022

- **The First International PTCOG Ocular Proton Therapy Symposium 2022**
- 2nd Survey (↑centers, details)
- AAPM Task Force/QA guidelines
- White Paper

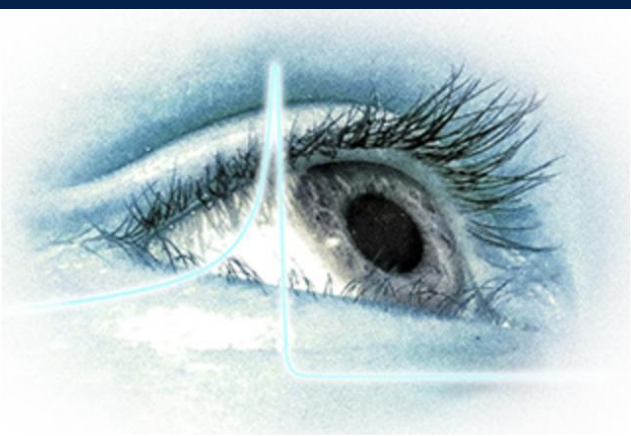


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Tremendous Gratitude to Co-Chairs Jan Hrbacek (PSI), Andrzej Kacperek (UK) & Committee Members Jens Heufelder (Charité), Jan-Willem Beenaker (LUMC), Helen Shih (MGH), Remi Dendale (Curie), Andrea Denker (HZB), Roelf Slopsema (Emory), Alejandro Mazal (CPQ), Linda Mortimer (CCC)





First International PTCOG Ocular Proton Therapy Symposium 2022

Mar 3 – 4, 2022

Europe/Zurich timezone



Overview

Full program

Contribution List

Speaker List

Registration

Videoconference

Dear colleagues,

We warmly welcome you to the virtual platform for the First International PTCOG Ocular Proton Therapy Symposium 2022.

We are pleased to present thirty-six international experts from radiation oncology, ophthalmology, and radiology to speak on advanced current techniques and future directions for ocular proton/particle radiotherapy.

Recordings of the symposium presentations are now available at our [youtube channel](#).

Meaningful Discussion & Next Steps

The First International PTCOG Ocular Proton Therapy Symposium 2022

March 3-4, 2022 Virtual

*The State of the Art for Ocular Tumor Proton and Particle Radiation Treatment:
Expert Updates and Discussion for the Ocular Community*

Date:

Thursday 3rd & Friday 4th March 2022

Format: Virtual exclusively over Zoom. Two half days (4.5 hours on Thursday and on Friday)

Program Panels:

The program will be split into two half days and will cover the following sessions:

- Treatment Outcomes & Critical Structure Dosimetry
- Ophthalmologist Perspectives
- Dedicated Ocular Beamline & Universal Beamlines Adapted for Ocular Therapy
- 2D & 3D Imaging for Planning
- Treatment Planning Systems Current State and Development
- Patient Set-Up & Delivery and Challenging Cases
- Dosimetry & QA
- Future Directions

Planning for Future Transitions & Work

- 2nd Survey completion and writing (fall 2022)
 - AAPM Task Force/QA guidelines (2022-2023)
 - White Paper “State of the Field” (fall 2022)
 - 2nd Symposium (?spring 2023)
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- Growing membership: diversity in geography, discipline
 - Supported transition in leadership

Thank you!