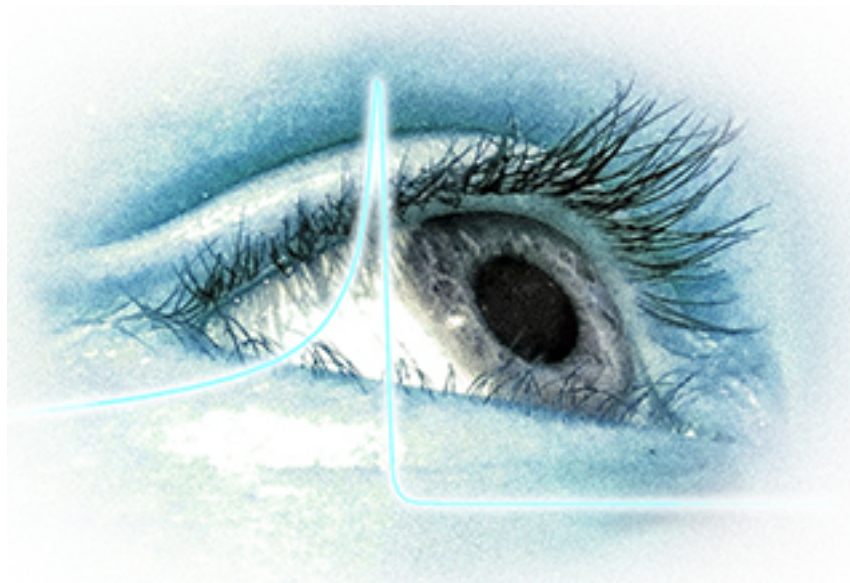


# **Second International PTCOG Ocular Proton Therapy Symposium 2024**



## **Report of Contributions**

Contribution ID: 41

Type: **not specified**

## Introduction: Imaging in ocular proton therapy

*Tuesday, 26 March 2024 16:10 (15 minutes)*

**Presenter:** BEENAKKER, Jan-Willem (Leiden University Medical Center)

**Session Classification:** Imaging

Contribution ID: 42

Type: **not specified**

## **Changes in tumour volume before and during ocular proton beam therapy**

*Tuesday, 26 March 2024 16:25 (10 minutes)*

**Presenter:** KLAASSEN, Lisa (Leiden University Medical Center)

**Session Classification:** Imaging

Contribution ID: 43

Type: **not specified**

## **Measuring tantalum marker position in CT images for proton therapy of ocular tumors**

*Tuesday, 26 March 2024 16:35 (10 minutes)*

**Presenter:** NANO, Tomi (UCSF)

**Session Classification:** Imaging

Contribution ID: 44

Type: **not specified**

## **Radiographic evaluation of the carbon-coated ceramic fiducial marker for treatment simulation, planning (EyePlan) and set-up of ocular proton therapy on a dedicated beam line**

*Tuesday, 26 March 2024 16:45 (10 minutes)*

**Presenter:** TROFIMOV, Alexei (Massachusetts General Hospital)

**Session Classification:** Imaging

Contribution ID: 45

Type: **not specified**

## **Fringe pattern profilometry for anterior eye segment reconstruction in ocular proton therapy**

*Tuesday, 26 March 2024 16:55 (10 minutes)*

**Presenter:** VIA, Riccardo (PSI - Paul Scherrer Institut)

**Session Classification:** Imaging

Contribution ID: 46

Type: **not specified**

## **Optical aberration correction of fundus photographs for ocular proton therapy planning**

*Tuesday, 26 March 2024 17:05 (10 minutes)*

**Presenter:** HAASJES, Corné (Leiden University Medical Center)

**Session Classification:** Imaging

Contribution ID: 47

Type: **not specified**

## **Considerations on funduscopy image overlay for target delineation**

*Tuesday, 26 March 2024 17:15 (10 minutes)*

**Presenter:** WULFF, Jörg

**Session Classification:** Imaging



Contribution ID: 48

Type: **not specified**

## General Discussion

*Tuesday, 26 March 2024 17:25 (15 minutes)*

**Session Classification:** Imaging

Contribution ID: 49

Type: **not specified**

## **Introduction: Treatment planning in ocular proton therapy**

*Tuesday, 26 March 2024 18:10 (15 minutes)*

**Presenter:** Dr MORTIMER, Linda (The Clatterbridge Cancer Centre)

**Session Classification:** Planning

Contribution ID: 50

Type: **not specified**

## Uncertainties in ocular proton therapy workflow

*Tuesday, 26 March 2024 18:25 (10 minutes)*

**Presenter:** HOL, Martijn (Leiden University Medical Center)

**Session Classification:** Planning

Contribution ID: 51

Type: **not specified**

## **Exploring the suitability of lateral margins in proton therapy for ocular tumors**

*Tuesday, 26 March 2024 18:35 (10 minutes)*

**Presenter:** BJÖRKMAN, Daniel (PSI - Paul Scherrer Institut)

**Session Classification:** Planning

Contribution ID: 52

Type: **not specified**

## **RayOcular evaluation at Antoine Lacassagne center: a preclinical cases study**

*Tuesday, 26 March 2024 18:45 (10 minutes)*

**Presenter:** KOBUS, juliette

**Session Classification:** Planning

Contribution ID: 53

Type: **not specified**

## **Pencil beam scanning proton therapy for uveal melanoma: Modulated multibeam treatment in a regular gantry room**

*Tuesday, 26 March 2024 18:55 (10 minutes)*

**Presenter:** LIN, Haibo (New York Proton Center)

**Session Classification:** Planning

Contribution ID: 54

Type: **not specified**

## **Multi-modality image processing for treatment of eyes with light ion beams**

*Tuesday, 26 March 2024 19:05 (10 minutes)*

**Presenter:** Mr SHEN, Zhuangming (Shanghai Proton and Heavy Ion Center (SPHIC))

**Session Classification:** Planning

Contribution ID: 55

Type: **not specified**

## **Configuration and calibration of Monte Carlo based dose calculations for eye treatments with light ion beams**

*Tuesday, 26 March 2024 19:15 (10 minutes)*

**Presenter:** HAN, Rongcheng (Shanghai Proton and Heavy Ion Center)

**Session Classification:** Planning



Contribution ID: 56

Type: **not specified**

## General discussion

*Tuesday, 26 March 2024 19:25 (15 minutes)*

**Session Classification:** Planning

Contribution ID: 57

Type: **not specified**

## **Introduction: Positioning in ocular proton therapy**

*Tuesday, 26 March 2024 20:10 (15 minutes)*

**Presenter:** TRNKOVA, Petra (Medical University of Vienna)

**Session Classification:** Positioning & Upgrade

Contribution ID: 58

Type: **not specified**

## **Double shell immobilization for ocular proton therapy**

*Tuesday, 26 March 2024 20:25 (10 minutes)*

**Presenter:** VAN DER BURGH, Bas (Delft University of Technology)

**Session Classification:** Positioning & Upgrade

Contribution ID: 59

Type: **not specified**

## **Lid retraction in ocular proton therapy (OPT): 25 years' experience**

*Tuesday, 26 March 2024 20:35 (10 minutes)*

**Presenter:** Dr HEUFELDER, Jens

**Session Classification:** Positioning & Upgrade

Contribution ID: **60**

Type: **not specified**

## Clipless positioning

*Tuesday, 26 March 2024 20:45 (10 minutes)*

**Presenter:** NAURAYE, Catherine

**Session Classification:** Positioning & Upgrade

Contribution ID: 61

Type: **not specified**

## **Extending the working life of a low-energy isochronous cyclotron for ocular proton therapy**

*Tuesday, 26 March 2024 20:55 (10 minutes)*

**Presenter:** CORLETT, Peter (Clatterbridge Cancer Centre)

**Session Classification:** Positioning & Upgrade

Contribution ID: **62**

Type: **not specified**

## General discussion

*Tuesday, 26 March 2024 21:05 (20 minutes)*

**Session Classification:** Positioning & Upgrade

Contribution ID: 63

Type: **not specified**

## **Online voting, OPT symposium award ceremony, and closing words**

**Presenter:** Dr SHIH, Helen (Massachusetts General Hospital)