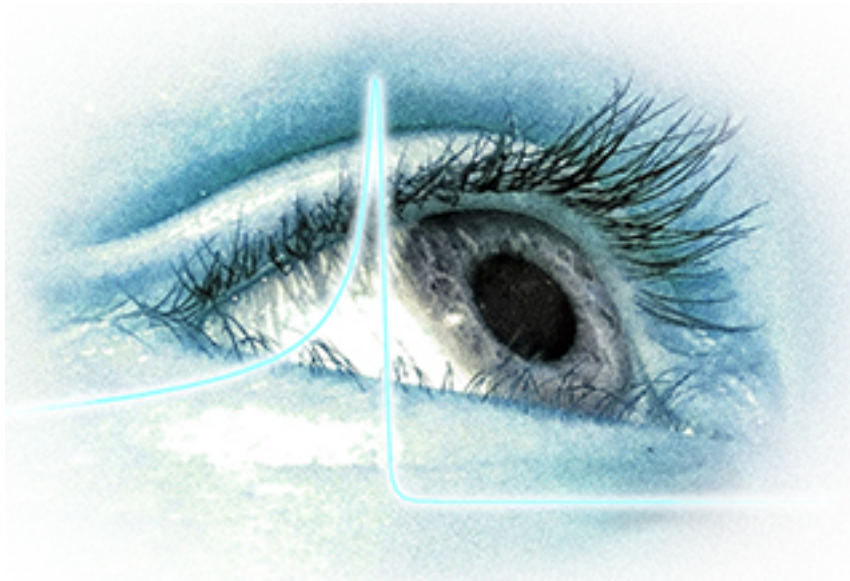


Second International PTCOG Ocular Proton Therapy Symposium 2024



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)