First International PTCOG Ocular Proton Therapy Symposium 2022
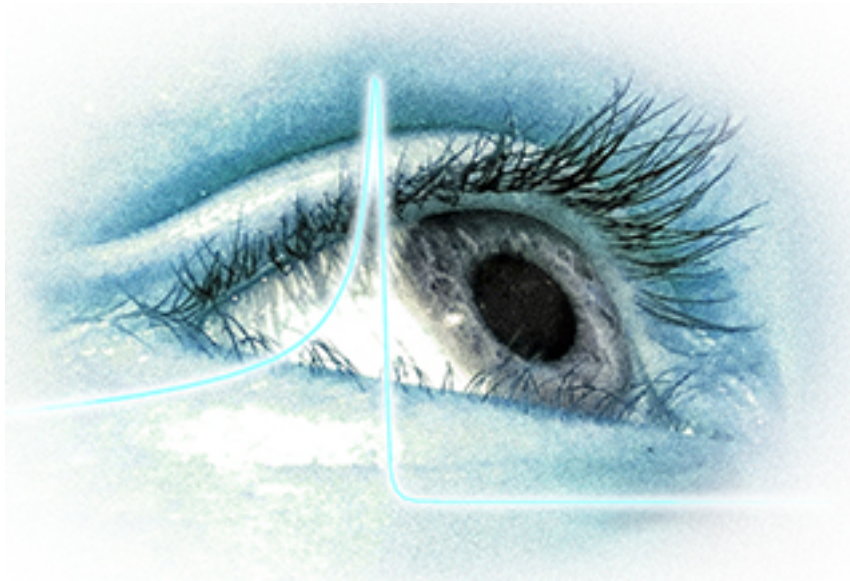
Report of Contributions

https://indico.psi.ch/e/ocularsymposium

Contribution ID: **1**	Type: **not specified**

The long-term Nice experience with a dedicated proton eyeline: what can we change without compromising clinical outcomes?

Thursday, 3 March 2022 16:30 (8 minutes)

Presenter: HÉRAULT, Joël (IMPT-Centre Antoine Lacassagne)

Session Classification: Dedicated Ocular Beamline & Universal Beamlines Adapted for Ocular Therapy

Contribution ID: 2   Type: **not specified**

Characterization of the non-dedicated scanning proton beamline for ocular treatment and clinical workflow at CNAO

Thursday, 3 March 2022 16:50 (8 minutes)

Presenter: CIOCCA, MARIO (Fondazione CNAO)

Session Classification: Dedicated Ocular Beamline & Universal Beamlines Adapted for Ocular Therapy

Contribution ID: **3**　　　　　　　　　　　　　　　　　Type: **not specified**

3-D planning and multi-field treatment without using an ocular beamline

Thursday, 3 March 2022 17:40 (8 minutes)

Presenter:　HARTSELL, William (Northwestern Medicine Proton Center)

Session Classification:　Dedicated Ocular Beamline & Universal Beamlines Adapted for Ocular Therapy

Contribution ID: 4 Type: **not specified**

First experience in the Netherlands: Workflow, characterization and multicenter comparison of the HollandPTC ocular beamline

Thursday, 3 March 2022 17:00 (8 minutes)

Presenter: SPRUIJT, Kees

Session Classification: Dedicated Ocular Beamline & Universal Beamlines Adapted for Ocular Therapy

Contribution ID: **5**   Type: **not specified**

Delivery of optimal ocular proton beams in the next decade?

Thursday, 3 March 2022 16:20 (8 minutes)

Presenter: KACPEREK, Andrzej (University College London)

Session Classification: Dedicated Ocular Beamline & Universal Beamlines Adapted for Ocular Therapy

Contribution ID: 6   Type: **not specified**

Implementation of Gantry-Based Treatment at the Mayo Clinic: brass-free and auto-gated

Thursday, 3 March 2022 17:30 (8 minutes)

Presenter: DEISHER, Amanda (Mayo Clinic - Rochester)

Session Classification: Dedicated Ocular Beamline & Universal Beamlines Adapted for Ocular Therapy

Contribution ID: **7** Type: **not specified**

Commissioning a commercial eye treatment solution - experience at WPE

Thursday, 3 March 2022 17:20 (8 minutes)

Presenter: KOSKA, Benjamin (WPE)

Session Classification: Dedicated Ocular Beamline & Universal Beamlines Adapted for Ocular Therapy

Contribution ID: **8** Type: **not specified**

Treating ocular melanoma with a modified pencil-beam-scanning system: a dosimetric study

Thursday, 3 March 2022 16:40 (8 minutes)

Presenter: SLOPSEMA, roelf (Emory University)

Session Classification: Dedicated Ocular Beamline & Universal Beamlines Adapted for Ocular Therapy

Contribution ID: **10**   Type: **not specified**

Navigating Change and Improving Outcomes: Patient-Centered Strategies for the Next Decade

Thursday, 3 March 2022 14:41 (8 minutes)

Presenter: MISHRA, Kavita K. (University of California San Francisco)

Session Classification: "State of the Art"Treatment Outcomes & Critical Structure Dosimetry

Contribution ID: **11**   Type: **not specified**

Clinical audit of different radiation modalities and different proton beams for ocular tumors

Thursday, 3 March 2022 14:14 (8 minutes)

Presenter: THARIAT, Juliette

Session Classification: "State of the Art"Treatment Outcomes & Critical Structure Dosimetry

Contribution ID: **12**   Type: **not specified**

Ocular late effects in long term survivors of uveal melanoma in adult and AYA patients treated by proton therapy

Thursday, 3 March 2022 14:23 (8 minutes)

Presenter: PICA, Alessia (PSI - Paul Scherrer Institut)

Session Classification: "State of the Art"Treatment Outcomes & Critical Structure Dosimetry

Contribution ID: **13**   Type: **not specified**

Management of ocular side effects following proton beam radiotherapy for uveal melanoma

Thursday, 3 March 2022 14:32 (8 minutes)

Presenter: HEIMANN, Heinrich

Session Classification: "State of the Art"Treatment Outcomes & Critical Structure Dosimetry

Contribution ID: **15**　　　　　　　　　　　　　　　　Type: **not specified**

Ophthalmic advances in proton beam radiotherapy for ocular tumours

Thursday, 3 March 2022 15:14 (8 minutes)

Presenter: DAMATO, Bertil

Session Classification: Ophthalmologist Perspectives

Contribution ID: **16**   Type: **not specified**

Surgical best practices and potential pitfalls for proton ocular RT: An ophthalmologist perspective

Thursday, 3 March 2022 15:41 (8 minutes)

Presenter: SCHALENBOURG, Ann

Session Classification: Ophthalmologist Perspectives

Contribution ID: **17**   Type: **not specified**

Surgical experience and RT toxicity with a dedicated ocular beamline: Orsay experience

Thursday, 3 March 2022 15:23 (8 minutes)

Presenter: CASSOUX, Nathalie

Session Classification: Ophthalmologist Perspectives

Contribution ID: 18   Type: **not specified**

Best practices from the Chicago Proton Center gantry set-up: Opportunities and Challenges

Thursday, 3 March 2022 15:32 (8 minutes)

Presenter: KAPUR, Rashmi

Session Classification: Ophthalmologist Perspectives

Contribution ID: **20**   Type: **not specified**

High resolution MR-imaging for ocular proton therapy planning

Friday, 4 March 2022 14:04 (8 minutes)

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

Session Classification: 2D & 3D Imaging for Treatment Planning

Contribution ID: **21**　　　　　　　　　　　　　　　　　　　　Type: **not specified**

MRI evaluation for proton beam treatment planning

Friday, 4 March 2022 14:13 (8 minutes)

Presenter:　VERBIST, Berit (Leiden University Medical Centre)

Session Classification:　2D & 3D Imaging for Treatment Planning

Contribution ID: **22**　　　　　　　　　　　　　　　　　　　Type: **not specified**

Strengths and weaknesses of different imaging modalities, an ophthalmologists perspective with focus on treatment planning

Friday, 4 March 2022 14:22 (8 minutes)

Presenter: JOUSSEN, Antonia

Session Classification: 2D & 3D Imaging for Treatment Planning

Contribution ID: **23**   Type: **not specified**

From clip-based to clipless treatment

Friday, 4 March 2022 14:31 (8 minutes)

Presenter: HRBACEK, Jan (PSI - Paul Scherrer Institut)

Session Classification: 2D & 3D Imaging for Treatment Planning

Contribution ID: **25**   Type: **not specified**

From EyePlan to Octopus: From model based to 3D planning

Friday, 4 March 2022 15:13 (8 minutes)

Presenter: HEUFELDER, Jens

Session Classification: Ocular Treatment Planning Systems Current State and Development

Contribution ID: **26**   Type: **not specified**

EYEPLAN for Proton Radiation Therapy of Ocular Melanoma: UCSF Experience

Friday, 4 March 2022 15:04 (8 minutes)

Presenter: DAFTARI, Inder (University of California- San Francisco)

Session Classification: Ocular Treatment Planning Systems Current State and Development

Contribution ID: **27**   Type: **not specified**

Experience with the RayOcular TPS –from initial requirements to treated patients at WPE

Friday, 4 March 2022 15:22 (8 minutes)

Presenter: WULFF, Jörg

Session Classification: Ocular Treatment Planning Systems Current State and Development

Contribution ID: **28**   Type: **not specified**

Planning Eye Treatments in a Spot Scanning Gantry with Monte Carlo Calculated Beamlets

Friday, 4 March 2022 15:31 (8 minutes)

Presenter: KRUSE, Jon

Session Classification: Ocular Treatment Planning Systems Current State and Development

Contribution ID: **29**　　　　　　　　　　　　　　　　　　Type: **not specified**

Treatment planning systems for ocular treatment with carbon-ion beams

Friday, 4 March 2022 15:40 (8 minutes)

Presenter:　　KANEMATSU, Nobuyuki (National Institutes for Quantum Science and Technology)

Session Classification:　　Ocular Treatment Planning Systems Current State and Development

Contribution ID: **31** Type: **not specified**

Eye Tracking technologies for positioning and motion management in Ocular Proton Therapy

Friday, 4 March 2022 16:50 (8 minutes)

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

Session Classification: Patient Set-Up/Delivery and Challenging Cases

Contribution ID: **32**   Type: **not specified**

A challenging case of a large conjunctival squamous cell carcinoma

Friday, 4 March 2022 16:23 (8 minutes)

Presenter: DAGAN, Roi

Session Classification: Patient Set-Up/Delivery and Challenging Cases

Contribution ID: **33** Type: **not specified**

CT based simulation utilizing MRI and scleral clips

Friday, 4 March 2022 16:32 (8 minutes)

Presenter: HALASZ, Lia (University of Washington)

Session Classification: Patient Set-Up/Delivery and Challenging Cases

Contribution ID: **34**   Type: **not specified**

Overview of patient set-up and delivery with tips

Friday, 4 March 2022 16:14 (8 minutes)

Presenter: SHIH, Helen (Massachusetts General Hospital)

Session Classification: Patient Set-Up/Delivery and Challenging Cases

Contribution ID: 35   Type: **not specified**

Proton Re-irradiation for Choroidal Melanomas

Friday, 4 March 2022 16:41 (8 minutes)

Presenter: DENDALE, remi (INSTITUT CURIE ORSAY)

Session Classification: Patient Set-Up/Delivery and Challenging Cases

Contribution ID: **36** Type: **not specified**

Spatially fractionated proton therapy for eye cancer - Feasibility study

Friday, 4 March 2022 17:24 (8 minutes)

Presenter: SWAKON, Jan

Session Classification: Dosimetry & QA

Contribution ID: **37** Type: **not specified**

Aspects of the Ocular Quality Assurance Program at the Centre de Protonthérapie d'Orsay

Friday, 4 March 2022 17:51 (8 minutes)

Presenter: NAURAYE, Catherine

Session Classification: Dosimetry & QA

Contribution ID: **38**　　　　　　　　　　　　　　　　Type: **not specified**

In-house developed tools for QA of dedicated ocular beam line

Friday, 4 March 2022 17:42 (8 minutes)

Presenter:　SCHOLEY, Jessica (University of California San Francisco)

Session Classification:　Dosimetry & QA

Contribution ID: **39**   Type: **not specified**

Daily QA procedures at UFHPTI

Friday, 4 March 2022 18:00 (8 minutes)

Presenter: MAMALUI, Maria

Session Classification: Dosimetry & QA

Contribution ID: **40**　　　　　　　　　　　　　　　　　　Type: **not specified**

QA of ocular treatments at Massachusetts General

Friday, 4 March 2022 17:33 (8 minutes)

Presenter:　TROFIMOV, Alexei (Massachusetts General Hospital)

Session Classification:　Dosimetry & QA