

2. 国際学会発表 International Meetings

APGC2018 Asia-Pacific Glaucoma Congress Busan, Korea 2018/4/13-15

【講演】

- 1) Toru Nakazawa: Updates on laser speckle flowgraphy in glaucoma
- 2) Toru Nakazawa: Is RGC apoptosis the defining feature of glaucoma?
- 3) Toru Nakazawa: Systemic oxidative stress and blood flow

ARVO2018 Honolulu, United States 2018/4/29/-5/3

【モデレーター】

- 1) Structure-Function Relationships

【口演】

- 1) Noriko Himori: The association between oxidative stress and glaucoma

【ポスター】

- 1) Hiroshi Kunikata: The Taiwa Study: Association between optical coherence tomography angiography measurements of the retinal peripapillary capillaries and macular capillary plexus in normal subjects
- 2) Masayuki Yasuda: Efficacy of hyperbaric oxygen treatment for central retinal artery occlusion and factors associated with its visual outcome
- 3) Noriko Himori: The association between oxidative stress and circumpapillary retinal nerve fiber layer thickness in patients with normal tension glaucoma
- 4) Kota Sato: Ecel1 expression is prompted by damage to axonal flow and protects retinal ganglion cells after optic nerve crush in mice
- 5) Naoki Kiyota: The Impact of Intraocular Pressure Elevation on Optic Nerve Head and Choroidal Blood Flow
- 6) Taimu Sato: Hesperidin has an anti-inflammatory effect after NMDA-induced retinal injury in mice
- 7) Yurika Nakagawa: Sustained release of Tafluprost with a newly developed drug delivery system protects retinal ganglion cells in rats after optic nerve transection
- 8) Nana Takahashi: Refractory glaucoma treated with endolaser cyclophotocoagulation during pars plana vitrectomy
- 9) Maiko Abe: Glaucoma diagnosis with machine learning, based on optical coherence tomography and color fundus images

WOC2018 Barcelona, Spain 2018/6/16-6/19

【講演】

- 1) Toru Nakazawa: Laser Speckle Flowgraphy

【ポスター】

- 1) Shunsuke Fujioka: Characteristics of glaucoma patients with low ocular blood flow

- 2) Mayo Kosugi: Evaluation of the degree of bleb scarring with PS-OCT
- 3) Risa Sato: Quantitative analysis of the macula with optical coherence tomography angiography

International Society for Stem Cell Research Melbourne 2018/6/19-23

【ポスター】

- 1) Wataru Kobayashi: Purified retinal ganglion cells derived from 3D retinal organoids from normal tension glaucoma patient-induced pluripotent stem cells

Glaucoma Research Society meeting 2018 イタリア 2018/8/28-9/2

【セッション】

「The future of imaging-Next generation hardware and deep learning」

Why do we need novel imaging techniques in glaucoma?

APAO2019 Bangkok, Thailand 2019/3/6-3/9

【シンポジウム】

- 1) Kouji Nishiguchi: Retained Plasticity at the Visual Cortex and Recovery of Vision in Blind Adult Mice with Retinal Dystrophy Following Gene Therapy

【セッション】

- 1) Nakazawa Toru: Novel Imaging for glaucoma

8th World Glaucoma Congress Melbourne, Australia

【ポスター】

- 1) Nana Takahashi: Usefulness of Flammer Syndrome Questionnaire for glaucoma
- 2) Naoki Takahashi: The correlation between the papillomacular bundle and visual acuity