

## 2. 国際学会発表 International Meetings

### APAO 2015 Guangzhou, China 2015/4/1-4/4

#### 【一般講演】

- 1) Nakazawa T. ONH Circulation and NTG

### ARVO 2014 Denver, USA 2015/5/3-7

#### 【ポスター】

- 1) Chauhan BC, Hagiwara M, Iwase A, Nakazawa T, Sugiyama K, Tanihara H, Tomita G, Yanagi Y, Burgoyne CF, Araie M. Bruch's Membrane Opening Based Neuroretinal Rim Width and Retinal Nerve Fibre Layer Thickness in a Normal Japanese Population. A Multi-Centre Study.
- 2) Kiyota N, Shiga Y, Aizawa N, Tsuda S, Omodaka K, Yasui T, Kato K, Nakazawa T. Effect of prostaglandin analogue on optic nerve head blood flow in eyes with preperimetric glaucoma.
- 3) Aizawa N, Kunikata H, Tsuda S, Shiga Y, Maiya Y, Kiyota N, Omodaka K, Yokoyama Y, Ryu M, Nakazawa T. Preperimetric glaucoma pathophysiological study part1: Twelve-month results of topical prostaglandin analogues.
- 4) Shiga Y, Fuse N, Sato K, Aizawa N, Tshuda S, Kimura M, Nishiguchi K, Yasui T, Kato K, Nakazawa T. Preperimetric glaucoma pathophysiological study part3: Association between EDNRA genotype and the effect of a prostaglandin analogue on ocular blood flow in preperimetric glaucoma patients.
- 5) Maiya Y, Shiga Y, Aizawa N, Tsuda S, Yokoyama Y, Omodaka K, Yasui T, Kato K, Nakazawa T. Preperimetric glaucoma pathophysiological study part 4: Significant reduction in optic nerve head blood flow.
- 6) Maruyama K, Shimizu A, Shiga Y, Nishiguchi K, Kunikata H, Nakazawa T. A new index of advanced medication need in Vogt-Koyanagi-Harada disease.
- 7) Inoue M, Himori N, Takeshita T, Aizawa N, Omodaka K, Shiga Y, Maruyama K, Nishiguchi K, Nakazawa T. LSFG-measured reduction of temporal optic disc circulation in ADOA patients.
- 8) Omodaka K, Kurimoto T, Nakamura O, Sato K, Yasuda M, Himori N, Yokoyama Y, Nakazawa T. Role of GDNF receptor-related genes to axonal damage-induced retinal ganglion cell death and regeneration.
- 9) Abe T, Katsuyama A, Onami H, Nakazawa T, Nagai N. Ranibizumab Delivery Device Using Polyethyleneglycol Dimethacrylates.
- 10) Nagai N, Izumida Y, Koyanagi E, Kaji H, Nishizawa M, Imagawa T, Morikawa A, Nakazawa T, Mashima Y, Abe T. Pharmacokinetic and Safety Evaluation of a Transscleral Sustained Unoprostone Release Device.

### World Glaucoma Congress 2015 Hongkon2015/6/6-9

#### 【シンポジウム】

- 1) Nakazawa T. Identifying potential of LSFG as glaucoma evaluation equipment for the optic nerve head blood flow measurement.
- 2) Nakazawa T. Recent findings of glaucoma risk factors
- 3) Nakazawa T. Comprehensive gene expression analysis in nerve crush induced RGC death

#### 【ポスター】

- 1) Himori N. The association between increased urinary 8-hydroxy-2'-deoxyguanosine/creatinine levels and decreased ocular blood flow in patients with normal-tension glaucoma.
- 2) Takada N. The influence of optic disc type on SS-OCT measurement parameters of the optic nerve head.

**SPIE Photonics West 2015 BiOS, San Francisco, USA 2015/2/7-12**

**【一般講演】**

- 1) Yamanari M, Tsuda S, Kokubun T, Tanaka Y, Shiga Y, Yokoyama Y, Ryu M, Kunimatsu-Sanuki S, Takahashi H, Maruyama K, Kunikata H, Nakazawa T. Evaluation of filtering blebs using polarization-sensitive optical coherence tomography.
- 2) Yamanari M, Tsuda S, Kokubun T, Tanaka Y, Shiga Y, Yokoyama Y, Ryu M, Kunimatsu-Sanuki S, Takahashi H, Maruyama K, Kunikata H, Nakazawa T. Polarization-sensitive swept-source optical coherence tomography for imaging of the anterior eye segment.

**Joint conference in Sendai ,Sendai 2015/08/5-6**

- 1) Maruyama K. Use of a comprehensive polymerase chain reaction system for diagnosis of corneal infectious diseases.
- 2) Yasuda Y. Retinal transcriptome profiling at transcription start sites after axonal injury.
- 3) Aizawa N. Recent advances in evaluation of ocular microcirculation.
- 4) Kokubun T. Quantification of the filtering bleb's phase retardation with polarization-sensitive optical coherence tomography.

**European Association for Vision and Eye Research, Nice 2015/10/7-10**

- 1) Maruyama K. The CD4/CD8 ratio in vitreous fluid is of high diagnostic value in sarcoidosis.
- 2) Nishiguchi KM, Yokoyama Y, Fujii Y, Tomiyama Y, Furukawa T, Ono F, Shimosawa N, Togo M, Suzuki M, Nakazawa T, Association between drusen and blood test results in a colony of 1,174 monkeys.

**5<sup>th</sup> Obergurgl Optic Nerve Meeting, Obergurgl, Austria 2015/12/8-11**

**【一般講演】**

- 1) Nakazawa T. The Role of oxidative stress in optic nerve crush induced RGC death

**The 31<sup>st</sup> APAO 2016 Taipei, Chinese Taiwan 2016/3/24-3/27**

**【一般講演】**

- 1) Nakazawa T. Blood Flow

**第 69 回 日本臨床眼科学会 国際臨床眼科フォーラム**

- 1) Nakazawa T. BF abnormalities in NTG: Part 2. Glaucoma: Recent advance in the management of glaucoma part 1