

## 第48回日本眼科手術学会学術総会 インストラクションコース シラバス

### セッション名

国内NPO法人による、最新の開発途上国眼科手術支援活動

The Latest Activities by Japanese NPOs to Support Ophthalmology Surgical Activities in Developing Countries

### オーガナイザー:

藤島 浩

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特定非営利活動法人ファイトフォービジョン

### セッション概要

本セッションでは、日本のNPO法人が取り組む開発途上国における最新の眼科手術支援活動について紹介する。コロナ禍の終息後、国際医療支援活動が再び活発化し、特に医療資源の乏しい開発途上国や過疎地域における眼科医療支援の重要性が増している。開発途上国の状況は、千差万別であり、現地の医療環境に適応した技術・物品提供が重要である。また、眼科医療従事者への教育・訓練、持続可能な支援も重要であり、実際の活動事例を通じて具体的に解説する。さらに、現地の文化的背景や、実際に現地を訪れたことによる学びに触れ、今後の国際医療支援活動の展望について紹介する。

### **Organizer:**

**Dr. Hiroshi Fujishima**

Non-Profit Organization *Fight for Vision*

Department of Ophthalmology, Tsurumi University Dental Hospital

### **Session Overview**

This session introduces the latest ophthalmic surgical support activities conducted by Japanese non-profit organizations in developing countries. Following the conclusion of the COVID-19 pandemic, international medical support activities have resumed and gained momentum. The importance of ophthalmic medical support has become particularly pronounced in developing countries and underserved rural areas where medical resources are scarce. Given the diverse conditions in developing countries, it is crucial to provide technologies and materials that are tailored to local medical environments. Equally important is the education and training of local ophthalmic healthcare professionals, as well as the establishment of sustainable support systems. Through actual case studies, the session will provide concrete examples of these activities. It will also touch upon the cultural backgrounds of the regions visited and the valuable lessons learned from being on-site, while discussing future prospects for international medical support initiatives.

**演者1:**

鈴木 浩太郎

一般財団法人神奈川県警友会 けいゆう病院 眼科  
特定非営利活動法人ファイトフォービジョン

**テーマ:**

モンゴルにおけるFFVの眼科医療支援活動

**概要**

2024年度、FFVとしてモンゴル・Tuv県にて独自の眼科医療支援活動を実施した。本活動は、他の医療支援団体との共同ではなく、新規の国でのゼロからの活動として成功を収めた意義深い事例である。本取り組みは、医療機器・器具・薬剤の提供および保守・梱包を全てFFVで担い、現地病院への提供までを全て自分たちで行った。実際の現場では、白内障6例、翼状片5例の手術を実施し、医療機器は100%稼働して患者さんおよび、現地医療スタッフから高い満足を得るとともに、現地病院およびTuv県政府からは日本の医療技術への感謝と継続支援の要望が寄せられた。今回、初の独自活動国であるモンゴルでの成功は、今後の開発途上国における眼科支援地域拡大のモデルケースとなり、継続的な協力体制の構築や、現地の医療従事者への技術指導を通じた自立支援を促進し、活動成果の学術的評価や論文化によって国際医療支援の標準化にも寄与することが期待される。

**Speaker 1:**

**Dr. Koutaro Suzuki**

Department of Ophthalmology, Keiyu Hospital  
Non-Profit Organization *Fight for Vision (FFV)*

**Topic:**

Ophthalmic Medical Support Activities by FFV in Mongolia

**Summary:**

In FY2024, FFV conducted independent ophthalmic medical support activities in Tuv Province, Mongolia. This initiative is particularly significant as it was FFV's first independent activity in a new country, undertaken without collaboration with other medical support organizations. FFV managed all aspects of the project, including the provision, maintenance, and packaging of medical equipment, instruments, and pharmaceuticals, ensuring their successful delivery to the local hospital. On-site, FFV performed 6 cataract surgeries and 5 pterygium surgeries, with all medical devices functioning at 100% capacity. Both patients and local medical staff expressed a high level of satisfaction with the results, while the local hospital and the Tuv Province government conveyed their gratitude for Japan's advanced medical technology and requested continued support. This successful initiative in Mongolia represents a model case for expanding ophthalmic support to other developing countries. It highlights the importance of building a sustainable support system,



fostering self-sufficiency through technical training for local medical professionals, and contributing to the standardization of international medical support through academic evaluation and publication of project outcomes.

写真/Photos



演者2:

**Dr. Hoang Văn Chinh**

**HAI PHONG EYE HOSPITAL**

特定非営利活動法人アジア失明予防の会

通訳:

**Ms. Hoang Anh Pham Tran**

慶應義塾大学経済学部

テーマ:

ベトナムの眼科医から見た自国における、眼科医療支援活動

**Speaker 2:**

**Dr. Hoang Văn Chinh**

**HAI PHONG EYE HOSPITAL**

**Non-Profit Organization Asia Prevention of Blindness Association**

**Interpreter:**

**Ms. Hoang Anh Pham Tran**

**Keio University Faculty of Economics.**

**Topic:**

Supporting community health in sparsely populated areas from the perspective of a Vietnamese ophthalmologist

**演者紹介/Introduction:**

Dr. Hoàng Văn Chinh, born on August 2, 1981, in Quảng Ninh, Vietnam, is a highly skilled and passionate ophthalmologist. His dedication to providing exceptional eye care has been the cornerstone of his professional journey, aiming to bring bright and healthy vision to all patients, regardless of their circumstances. Dr. Chinh's ultimate goal is to become one of the leading ophthalmologists in Vietnam.

Dr. Chinh pursued his medical education at Hai Phong Medical University, where he earned his degree as a General Practitioner (2010–2014). Furthering his specialization, he completed his training in Ophthalmology at Thai Binh University of Medicine and Pharmacy (2018–2020), receiving recognition as a Specialist I in the field.

With over 16 years of experience, Dr. Chinh has worked in various capacities, showcasing his expertise in both clinical and surgical ophthalmology.

Quang Ninh Center for Social Disease Prevention (2007–2018): Dr. Chinh conducted consultations, specialized treatments, and surgeries for a wide range of eye conditions, adhering to medical standards and regulations.

Quang Yen Medical Center (2018–2024): As an ophthalmologist, he continued his work in eye consultations and surgeries, deepening his specialization in complex treatments and procedures.

Hanoi-Hai Phong Eye Hospital (2024–Present): Currently serving as the Head of the General Ophthalmology Department, Dr. Chinh oversees the diagnosis and treatment of anterior and

posterior segment diseases, including corneal and retinal conditions. He is also responsible for leading the department's medical operations and ensuring excellence in patient care.

Dr. Chinh obtained a Phaco Surgery Certification in 2015, which has been instrumental in his surgical practice. He is highly skilled in communication, team training, and organizational management, which are crucial for his leadership role.

Dr. Chinh is deeply committed to giving back to the community. Since 2017, he has been an active volunteer with the Asian Blindness Prevention Association (APBA), performing surgeries and providing eye care in underserved areas of Vietnam. His contributions include Phaco surgeries and other critical procedures, along with medical equipment support when needed. Beyond his professional endeavors, Dr. Chinh enjoys reading and listening to music, activities that inspire his thoughtful approach to patient care.

With his unwavering dedication to excellence in ophthalmology, Dr. Hoàng Văn Chinh continues to illuminate lives, one patient at a time.



**演者3:**

服部 匡志

特定非営利活動法人アジア失明予防の会

横浜けいあい眼科

テーマ: 東南アジアにおける眼科医療支援活動

**概要**

本発表では、東南アジアの国々における眼科手術支援の現状と課題について報告し、無料手術ボランティアや現地医療従事者の育成を通じた具体的な支援事例を紹介する。

主な活動内容として、ベトナム、ミャンマー、ラオスなどの東南アジア各国において年間数百件の白内障手術や翼状片手術を無料で実施し、特に医療資源が乏しい地域で患者の治療とQOL向上に貢献するとともに、手術機器や機材の提供、現地医療従事者への技術指導を通じて、現地医療施設の技術向上と持続可能な医療支援体制の構築を行っている。発表者の、NPO法人アジア失明予防の会として20年以上にわたり東南アジアを中心に4万件以上の無料白内障手術を実施し、ベトナムではその功績が認められ友好勲章(2014年)や国民栄誉賞(2022年)を受賞するなど、高く評価されている。NHKや日経新聞など多数のメディアにも取り上げられ、著書『命の光をつないで』を通じて「失明を予防し、一人でも多くの人に光を届ける」という活動理念を発信し続けている。

**Speaker 3:**

Dr. Tadashi Hattori

Non-Profit Organization: Asia Prevention of Blindness Association

Yokohama KeiAi Eye Clinic

**Topic:**

Ophthalmic Medical Support Activities in Southeast Asia

**Summary:**

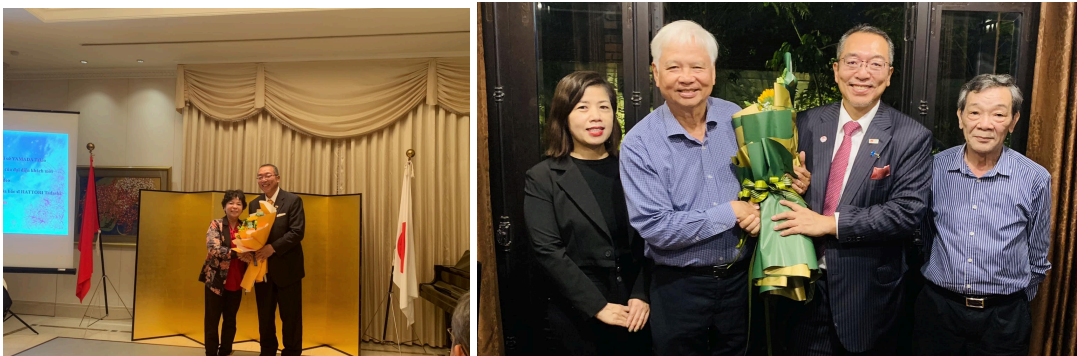
This presentation reports on the current status and challenges of ophthalmic surgical support in Southeast Asia, highlighting specific examples of support through volunteer cataract surgeries and the training of local medical professionals.

As part of the main activities, hundreds of cataract and pterygium surgeries are performed annually free of charge in countries such as Vietnam, Myanmar, and Laos. These efforts contribute significantly to improving treatment outcomes and the quality of life (QOL) of patients, particularly in resource-limited areas. Additionally, by providing surgical equipment, tools, and technical training to local medical professionals, these activities aim to enhance local medical facilities' technological capabilities and establish sustainable medical support systems.

As the head of the Asia Prevention of Blindness Association, the presenter has performed over 40,000 free cataract surgeries in Southeast Asia over the past 20 years. In recognition of these remarkable achievements, Dr. Hattori was awarded the Vietnam Friendship Medal (2014) and the Vietnam National Honor Award (2022). His efforts have been widely



recognized, with features in prominent media outlets such as NHK and Nikkei Shimbun. Through his book “Connecting the Light of Life,” Dr. Hattori continues to share his guiding philosophy: “Prevent blindness and bring light to as many people as possible.”



**演者4:**

清水 映輔

慶應義塾大学医学部眼科学教室

横浜けいあい眼科

OUI Inc.

**テーマ:**

レジデントおよびコメディカルの眼科医療支援

**概要**

持続可能な医療支援を実現するためには、現地医療従事者の育成とレジデントおよび眼科に関わるコメディカル(視能訓練士、看護師など)の参加も不可欠である。本セッションでは、実際に開発途上国において、レジデントおよび眼科のコメディカルが眼科手術ボランティアに赴いた事例を紹介し、支援活動におけるコメディカルの役割、ポータブル機器を活用した診療の有効性、そして現地との信頼関係構築の重要性について解説する。主な取り組みとして、レジデントやコメディカルへの技術指導および教育。実際の現場での育成活動の成果と、その過程で直面した課題と解決策について紹介、また様々な国への支援事例を紹介する。

**Speaker 4:**

Dr. Eisuke Shimizu

Department of Ophthalmology, Keio University School of Medicine

Yokohama Keiai Eye Clinic

OUI Inc.

**Topic:**

Ophthalmic Medical Support by Residents and Allied Health Professionals

**Summary:**

To achieve sustainable medical support, the development of local medical personnel and the active participation of residents and ophthalmic allied health professionals, such as orthoptists and nurses, are essential.

In this session, we will present examples where residents and ophthalmic allied health professionals participated in ophthalmic surgical volunteer activities in developing countries.

The discussion will focus on the role of allied health professionals in support activities, the effectiveness of using portable medical devices for diagnostics and treatment, and the importance of building trust with local communities.

Key initiatives include technical training and education for residents and allied health professionals. The session will introduce the outcomes of on-site capacity-building activities, the challenges faced during the process, and solutions to those challenges, along with examples of support activities across various countries.

