

## Next-Generation Supermicrosurgery Consortium

17th Virtual Conference

**The Future of Surgery**

TUE, Aug 20, 2024, 18:00 - 20:00 (JST)



Opening speech

The latest insights on super microsurgery 17

**Isao Koshima, MD, PhD**Professor and Center Chief,  
Department of Plastic and Reconstructive Surgery,  
International Center for Lymphedema,  
Hiroshima University Hospital**The Frontline of Cancer Surgery and Vascular and Lymphatic Anastomosis****Masahiro Nakagawa, M.D., Ph.D.**Professor  
Department of Plastic and Reconstructive Surgery,  
Hamamatsu University School of Medicine**Peripheral Tissue Hemodynamic Evaluation Using ICG Fluorescence Contrast and the Future of Reconstructive Surgery****Daisuke Mitou, M.D.**Trauma and Reconstruction Center,  
Teikyo University Hospital■ Registration and Fees : <https://cpk.jp/reg/2>Participation fees for organizations such as companies and public institutions are as follows:  
15,000 yen per person, 28,000 yen for two people, and 40,000 yen for three people.

\*Special discount tickets for 6 or 12 sessions are also available.

\*Free for healthcare professionals, academia, and students (excluding adult students).

Seminar venue URL: <https://cpk.jp/s/2158>

Registration



# Next-Generation Supermicrosurgery Consortium

## 17th Virtual Conference | The Future of Surgery

### Outline

The 17th Online Lecture "The Future of Surgery" invites Dr. Masahiro Nakagawa, Professor of the Department of Plastic and Reconstructive Surgery, Hamamatsu University School of Medicine, and Dr. Daisuke Mito, the Trauma and Reconstruction Center, Teikyo University Hospital, to present their lectures.

Professor Masahiro Nakagawa will give a lecture on the forefront of anastomosis techniques found in the field of treatment, such as anastomosis of blood vessels and lymphatic vessels for cancer surgery and laser anastomosis of blood vessels and lymphatic vessels currently being studied.

Dr. Daisuke Mito has been researching peripheral tissue blood flow evaluation methods and has successfully developed and implemented a measurement device that provides reliable information on tissue hemodynamics. He will talk about the principles, clinical applications and limitations, and the forefront of research on this technique, which is expanding its field of application in the surgical field.

Isao Koshima, Chairman of the Society (Professor of Department of Plastic and Reconstructive Surgery, Hiroshima University Hospital), will introduce the latest findings and global trends related to the invited lectures.

After the lecture, the panel discussion with the speakers was well-received, creating a lively online conference where attendees can engage in dialogue with the speakers through Q&A sessions. Please be sure to tune in.

### Supplementary Information [Career & Achievements]



#### Masahiro Nakagawa, M.D., Ph.D.

Professor  
Department of Plastic and Reconstructive Surgery,  
Hamamatsu University School of Medicine

##### <Profile>

Graduated from Ehime University School of Medicine in 1991, and following graduation, underwent microsurgery training at related hospitals of the University of Tokyo Plastic Surgery, Jichi Medical University, and Saitama Medical University. In 2002, became the Chief of Reconstructive and Plastic and Reconstructive Surgery at Shizuoka Cancer Center, performing numerous autologous tissue transplants after cancer surgeries. Since 2020, has been an Associate Professor of Plastic and Reconstructive Surgery at Hamamatsu University School of Medicine, and from 2024, became a Professor in the Department of Plastic and Reconstructive Surgery at Hamamatsu University School of Medicine.

##### <Lecturer Introduction>

Currently, while serving as a professor at Hamamatsu University School of Medicine, he is also a graduate student at The Graduate School for the Creation of New Photonics Industries, conducting research on lasers. Additionally, he collaborates with various companies in academia-industry-government partnerships to develop medical devices.



#### Daisuke Mitou, M.D.

Trauma and Reconstruction Center,  
Teikyo University Hospital

##### <Profile>

After graduating from the School of Medicine Kumamoto University in 2002, he joined the Department of Plastic and Reconstructive Surgery, Graduate School of Medicine, the University of Tokyo, where he trained in plastic and reconstructive surgery, especially in microsurgical reconstructive surgery and lymphatic surgery. In 2020, he joined the Trauma and Reconstruction Center, Teikyo University, where he has been treating general trauma, reconstructive surgery for soft tissue defects caused by severe limb trauma, and reattachment of limb amputations. In 2022, he entered the Graduate School for the Creation of New Photonics Industries in Hamamatsu, Japan as a postdoctoral fellow. He is currently studying academic research on optics and medicine and its activities for social implementation.

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Seminar venue URL: <https://cpk.jp/s/2072>

#### Registration

