

Next-Generation Supermicrosurgery Consortium

13th Virtual Conference

**The Future of Surgery: Progressing lymphedema treatment.
Current status of super microsurgery.**

TUE, APR 16, 2024, 18:00 - 20:00 (JST)

In this "Future of Surgery" event, we will hear about the latest trends in lymphedema and more from Dr. Isao Koshima, Chief of the Department of Plastic Surgery at Hiroshima University Hospital, who has been pioneering new techniques in the field of super microsurgery, which requires advanced skills, and has been spreading these techniques from Japan to the world. We will also hear from Dr. Takumi Yamamoto, who has inherited Dr. Koshima's techniques and is attracting attention from doctors worldwide.



Opening speech

The latest insights on super microsurgery

Isao Koshima, MD, PhD

Professor and Center Chief,
Department of Plastic and Reconstructive Surgery,
International Center for Lymphedema,
Hiroshima University Hospital

Rediscovering lymphedema surgical treatment techniques.

Takumi Yamamoto, MD, PhD

Chief, Department of Plastic and Reconstructive Surgery
Director, Supermicrosurgery International Lymphedema Center (SILC)
Director, Lymphatic Supermicrosurgery ACT program,
Center Hospital of the National Center for Global Health and Medicine

2007 Graduated from the University of Tokyo, School of Medicine, Resident, Department of Surgery, Toranomon Hospital

2009-2014 Plastic and Reconstructive Surgery, The University of Tokyo

2015-2017 Plastic surgery, Tokyo Metropolitan Bokutoh Hospital

2017-Present National Center for Global Health and Medicine, Plastic Surgery, Head of Department, ISL faculty



■ 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/2072>

Registration



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Outline

Lymphedema, which has afflicted women as a sequelae of breast and uterine cancer treatments, has been a source of distress. Over the years, the options for patients have expanded from symptomatic therapy to surgical treatment, with super microsurgery becoming indispensable in the field of surgical intervention. In January of this year, on the NHK television program "The Professionals" featured, Dr. Takumi Yamamoto, Chief of the Department of Plastic Surgery at the National Center for Global Health and Medicine, who has been instrumental in saving patients as a reconstructive surgeon, and showed the high expectations society holds for such advancements.

In this 'The Future of Surgery,' we will hear from Dr. Isao Koshima, Professor and chief of the Department of Plastic Surgery at Hiroshima University Hospital, who has continuously developed new techniques in the field of super microsurgery which requires advanced skills, and has spread Dr.Koshima's techniques from Japan to the world. We will also hear about the latest trends from Dr. Takumi Yamamoto, who has inherited these techniques and is attracting attention from doctors worldwide.

Super microsurgery is evolving into nano microsurgery. Learn from two speakers about the latest advancements in lymphedema treatment, including innovative technologies such as lymphaticovenous anastomosis, lymphatic vessel transplantation, ultrasound lymphatic perforator mapping, bioimpedance objective evaluation, and the latest surgical techniques that incorporate new technologies into established treatments. This will be an opportunity to deepen understanding through discussion on the forefront of clinical lymphedema treatment. We encourage medical professionals, as well as companies and research institutions involved in medical device development, to participate.

Supplementary Information [Career & Achievements]



2007 Graduated from the University of Tokyo, School of Medicine, Resident, Department of Surgery, Toranomon Hospital, 2009 Plastic and Reconstructive Surgery, The University of Tokyo, 2011 International Society of Lymphology (ISL), young lymphologist officer, 2014 University of Tokyo, Department of Plastic and Reconstructive Surgery, Vice Chair, 2015 Plastic surgery, Tokyo Metropolitan Bokutoh Hospital, ISL auditor, 2017 National Center for Global Health and Medicine, Plastic Surgery, Head of Department, ISL facult, 2018 International Lymphedema Center, National Center for Global Health and Medicine, Director, 2019 ISL Executive Committee, 2021 Visiting Professor, Chang Gung Memorial Hospital, 2023 Visiting Professor, Harvard University

<Achievements>

- Invited surgeries and public surgeries overseas: 97 cases
- Invited lectures and symposiums at international conferences: 237 times
- Publication of English papers: 242 articles (including 99 as lead author)
- Editorial and peer review for English papers: 37 journals (peer-reviewed papers: 1147)

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