

第5回アジア太平洋マイクロサージャリー学会

会長 柿木 良介 近畿大学医学部整形外科

事務局長 服部 泰典 小郡第一総合病院整形外科

■会 期

2021年（令和3年）12月1日（水）～3日（金）

■会 場

つくば国際会議場（つくば市）

■学会スローガン

“Pioneering the Future of Microsurgery”

■特別プログラム

Presidential Invited Lecture

“Unsolved Problems in Hand and Microsurgery:
Collaboration Between the East and West”

James Chang

(Chief, Division of Plastic & Reconstructive
Surgery Johnson & Johnson Distinguished
Professor of Plastic Surgery & Orthopedic
Surgery Hand & Microsurgery Stanford
University Medical Center, USA)

Presidential Lecture

“As a surgeon fascinated by peripheral nerve
reconstruction; basic science and clinics”

Ryosuke Kakinoki

(Department of Orthopedic Surgery, Kindai
University, Japan)

APFSRM Theme Lecture : Looking back and pioneering the future of microsurgery

“Cultivating next Generation Reconstructive
Microsurgeon”

Fu-Chan Wei

(Distinguished Chair Professor, Department of
Plastic Surgery, Chang Gung Memorial Hospital,
Chang Gung University, Medical College,
Taiwan)

“Present and Future for The Reconstructive
Microsurgeons”

David Chwei-Chin Chuang

(Department of Plastic Surgery, Chang Gung
Memorial Hospital, Chang Gung University,
Medical College, Taiwan)

“Performance and Science for Reconstructive

Microsurgery of the Extremities”

Kazuteru Doi

(Department of Orthopaedic Surgery, Ogori
Daiichi General Hospital, Japan)

“Supermicro to nanomicro surgery: Neurovascular
preventive bypass surgery”

Isao Koshima

(Plastic Surgery & International Center for
Lymphedema, Hiroshima University Hospital,
Japan)

APFSRM Pre-congress Symposium

“Practical tips of Replantation Surgery”

Sang Hyun Woo

(W Institute for Hand & Reconstructive Micro-
surgery, W General Hospital, Korea)

“Recent advances in diabetic foot reconstruction”

Joon Pio Hong

(Department of Plastic Surgery, Asan Medical
Center University of Ulsan, Korea)

“The current concepts of microsurgical and
exosome reconstructions for paraplegia”

Yuan-Kun Tu

(Department of Orthopedics, E-Da Hospital/I-
Shou University, Taiwan)

“Treatment of femoral neck nonunion by fibular
grafting”

Changqing Zhang

(Vice-president of Shanghai Sixth people's
hospital, Director of Orthopaedics Department,
Shanghai Sixth people's hospital, Shanghai
Jiaotong University Shanghai Institute for
Microsurgery of Extremities, China)

“Vascularized lymph node flap transfer for
Lymphedema- mechanism and outcome”

Ming-Huei Cheng

(Department of Plastic Surgery, Chang Gung
Memorial Hospital, Taiwan)

“Functional and Aesthetic Improvement in

Mandible Reconstruction with Double Barrel Fibula Flap”

Amresh Baliarsing

(Honorary Professor, Department of Plastic Surgery, Topiwala National Medical College and BYL Nair Charitable Hospital, Mumbai Consultant Plastic surgeon Bombay Hospital, Mumbai Breach Candy Hospital, Mumbai P. D. Hinduja Hospital, India)

“Medial Femoral Condyle Graft for small bone - technical details”

Taçkin Özalp

(Department of Orthopaedics and Traumatology, Hand Surgery Division Celal Bayar University, Turkey)

Instructional Course Lecture 1

Breast reconstruction

“Advances in DIEP flap breast reconstruction”

Goo-Hyun Mun

(Department of Plastic Surgery, Samsung Medical Center, Korea)

Instructional Course Lecture 2

Facial reanimation

“From morphological imitation to physiological rebuilt: Rethinking of perioral inset for facial reanimation patients”

Wei Wang

(Department of Plastic and Reconstructive Surgery, Shanghai 9th People’s Hospital, Jiao Tong University School of Medicine, China)

Instructional Course Lecture 3

Hand & upper extremity

“Fingertip reconstruction with free flaps”

Jin Soo Kim

(Department of Plastic and Reconstructive Surgery, Gwangmyeong Sungae General Hospital, Korea)

Instructional Course Lecture 4

Facial reanimation

“Advancement in facial reanimation surgery”

Akihiko Takushima

(Department of Plastic Surgery, Kyorin University School of Medicine, Japan)

Instructional Course Lecture 5

Facial reanimation

“Aesthetic refinements in facial reanimation surgery”

Tae Suk Oh

(Department of Plastic Surgery Asan Medical Center, University of Ulsan, Korea)

Instructional Course Lecture 6

Head & Neck

“Digital surgery technique used for head and neck reconstruction”

Zhigang Cai

(Department of Oral and Maxillofacial Surgery, Peking University, School & Hospital of Stomatology, China)

Instructional Course Lecture 7

Lymphatic surgery

“Methods for detection of lymphatic vessels in lymphaticovenous anastomosis”

Jiro Maegawa

(Department of Plastic and Reconstructive Surgery, Yokohama City University, Graduate School of Medicine, Japan)

Instructional Course Lecture 8

Lymphatic surgery

“Impaired Cholesterol Transport: A new concept in lymphedema pathogenesis”

Bien Keem Tan

(Department of Plastic, Reconstructive and Aesthetic Surgery, Singapore General Hospital, Singapore)

Instructional Course Lecture 9

Brachial Plexus Injury

“Versatility of the Free Vascularized Nerve Graft in Total Brachial Plexus Palsy: the Chang Gung Experience”

Johnny Cy Lu

(Department of Plastic and Reconstructive Surgery, Chang Gung Memorial Hospital, Taiwan)

Instructional Course Lecture 10

Brachial Plexus Injury

“Surgical Management of Upper Type Brachial Plexus Injuries”

Emmanuel P. Estrella

(Department of Orthopedics, Philippine General Hospital, Philippines)

Instructional Course Lecture 11

Brachial Plexus Injury

“Nerve Transfer for Shoulder Reconstruction in Brachial Plexus Injury”

Kanchai Malungpaishrope
(Institute of Orthopaedics, Lerdsin General
Hospital Department of Medical Services,
Ministry of Public Health, Thailand)

Instructional Course Lecture 12

Perforator flap

“Perforator flaps from lateral thoracic area: TAP
flap”

Jeong Tae Kim
(Department of Plastic and Reconstructive
Surgery, College of Medicine, Hanyang
University, Korea)

Instructional Course Lecture 13

Perforator flap

“Functional perforator flaps”

Xin Wang
(Department of Hand Microsurgery, Department
of Plastic and Reconstructive Surgery, NingBo
No.6 Hospital, China)

Instructional Course Lecture 14

Perforator flap

“Sequential Perforator Flaps”

Yixin Zhang
(Department of Plastic and Reconstructive Sur-
gery Shanghai Ninth People’s Hospital Shanghai
Jiao Tong University, School of Medicine, China)

Instructional Course Lecture 15

Foot & lower extremity

“Management of combined Bone and soft tissue loss
in the lower Extremity”

Hari Venkatramani
(Plastic Surgery & Trauma Reconstructive
Surgery, Ganga Hospitals, India)

Instructional Course Lecture 16

Hand & upper extremity

“Volkman’s Ischemic Contracture”

Raja S. Sabapathy
(Plastic Surgery & Trauma Reconstructive
Surgery, Ganga Hospitals, India)

Instructional Course Lecture 17

Hand & upper extremity

“New tips for distal finger replantations”

Bülent Özçelik
(Yeniyuzyl Universty Gaziosmanpaşa Hospital
Hand and Upper Extremity Unit, Turkey)

Instructional Course Lecture 18

Perforator flap

“Propellar Flaps for Lower Extremity Recon-
struction: Tips and Tricks”

Mehmet Armangil
(Hand and Upper Extremity Surgery, Ankara
University, Turkey)

Instructional Course Lecture 19

Foot & lower extremity

“The use of free vascularized fibula graft for
reconstruction of limbs osteotcutaneous defects”

Ahmad Addosooki
(Department of Orthopaedic Surgery, Sohag
University, Egypt)

Instructional Course Lecture 20

Head & Neck

“Midface reconstruction - understanding its
complexity and addressing its pitfalls”

Gautam Biswas
(Plastic Reconstructive and Microsurgery, Tata
Medical Center, India)

Instructional Course Lecture 21

Breast reconstruction

“Immediate breast reconstruction and adjuvant
radiotherapy”

Bülent Saçak
(Dept of Plastic Reconstructive and Aesthetic
Surgery, Marmara University School of
Medicine, Turkey)

Panel Session

1 : Imaging study in microsurgery

2 : Head and neck (Jaws)

3 : Head and neck (Soft tissue)

4 : Oncological reconstruction

5 : Orthoplastic surgery

6 : New technology in microsurgery

7 : Vascularized composite tissue allotrans-
plantation

8 : Advancement of Lymphatic Surgery in Asia-
Pacific Region

9 : Flap thinning: Anatomy and Advanced
Techniques

10 : Facial reanimation

Video Session

1 : Digits

2 : Facial reanimation

3 : Lymphatic surgery

4 : Head & Neck 1

5 : Lower extremity

6 : Upper extremity

7 : Head & Neck 2

Best Save/Best Case

Morning Seminar (Hands-on Seminar Pre-lecture)

“Ultra-High Frequency Ultrasound ~ Perforator Flaps Approach method”

Hidehiko Yoshimatsu

(Cancer Institute Hospital of the Japanese Foundation for Cancer Research, Department of Plastic and Reconstructive Surgery)

“Ultra-High Frequency Ultrasound ~ LVA Approach method”

Akitatsu Hayashi

(Lymphedema Center, Kameda General Hospital, Japan)

“The use of ultrasound device in the field of reconstructive microsurgery - the plastic surgeons' stethoscope”

Joon Pio Hong

(Department of Plastic Surgery, Asan Medical Center University of Ulsan, Korea)

Luncheon Seminar 1

“Beyond Frontier of Peripheral Nerve Surgery - Sensory, Autonomic, and Robotic Approach”

Tommy Nai-Jen Chang

(Division of Reconstructive Microsurgery, Department of Plastic and Reconstructive Surgery, Chang Gung Memorial Hospital, Chang Gung Medical College and University, Taoyuan, Taiwan)

Luncheon Seminar 2 (Movie)

“Family-run Factories Supporting Microsurgery”

Luncheon Seminar 5

“Does photoacoustic imaging open a new era in the science of microsurgery?”

Susumu Saito

(Department of Plastic and Reconstructive Surgery, Graduate School of Medicine and Faculty of Medicine, Kyoto University, Japan)

“Three-dimensional depiction of lymphatics by photoacoustic imaging”

Yushi Suzuki

(Department of Plastic and Reconstructive Surgery, Keio University School of Medicine)

Afternoon Seminar 1

“Formative hand surgery” for reconstruction of the hands using microsurgery and external fixator”

Hiroyuki Gotani

(Hand microsurgery center of Osaka hospital of Japan sea affairs and relief association/ Advance medical engineering of Shizuoka institute of science and technology, Japan)

■学会印象記

第5回アジア太平洋マイクロサージャリー学会(第5回 APFSRM)は、当初2020年の第47回日本マイクロサージャリー学会(第47回 JSRM)(会長:小郡第一総合病院 服部泰典先生)と同時開催を予定しておりました。Secretary generalは小郡第一総合病院の服部泰典先生になっていただきました。先生には、3年前より準備委員会を開催し、整形外科、形成外科から人材を登用して、日本マイクロサージャリー学会一丸となって、資金面の準備、講演の予定、特別企画を精力的にやっていただきました。ただ2019年に発生したCOVIDのため、第5回 APFSRMは1年遅れで開催することになりました。すでに2022年1月に第6回 APFSRMをインドで開催することになっておりましたが、土井一輝先生、光嶋勲先生のご尽力とインドマイクロサージャリー学会のご厚意で、第6回 APFSRMを2024年3月に延期していただいて、第5回 APFSRMは2021年12月に第48回 JSRM学会(会長:筑波大学形成外科 関堂充先生)と同時開催することにこじつけました。関堂会長にもAPFSRMとの同時開催ということで本当にお世話になりました。学会はCOVIDが猛威を振るい、8月に行われた東京オリンピックも無観客となったなかで、服部事務局長、関堂会長の綿密な計画で、海外からはon line参加とし、演題数271題、参加登録892名、現地参加656名(参加人数は第48回 JSRMと同一集計)と成功裡のうちに終了しました。第6回 APFSRMはインド、ニューデリーで2024年3月5~7日に、第7回 APFSRMは2026年4月16~18日インドネシアで開催されます。会員各位の多数のご参加をお願い申し上げます。

アジア太平洋マイクロサージャリー学会のdelegate会議で現在問題となっていることは、APFSRMの法人化です。現在 APFSRMは山口県に本部を置く

任意団体です。マネー洗浄の観点から任意団体の APFSRM から外国への送金，外国からの送金がほぼ不可能になっています。法人化すれば海外送金はできますが，法人社員をどうするか，運営資金など

で解決しなければならない問題がたくさんあります。今後とも皆様の APFSRM 活動へのご理解とご協力をお願い申し上げます。

(文責：柿木 良介)