

MICRO&HAND GROUP

BORN IN 2023 - SIG

**“WHERE WE ARE WHICH ADVANCEMENT IN
H&M GROUP from 2023 to 2026 ”**

Pierluigi TOS

Hand Surgery and Reconstructive Microsurgery Department

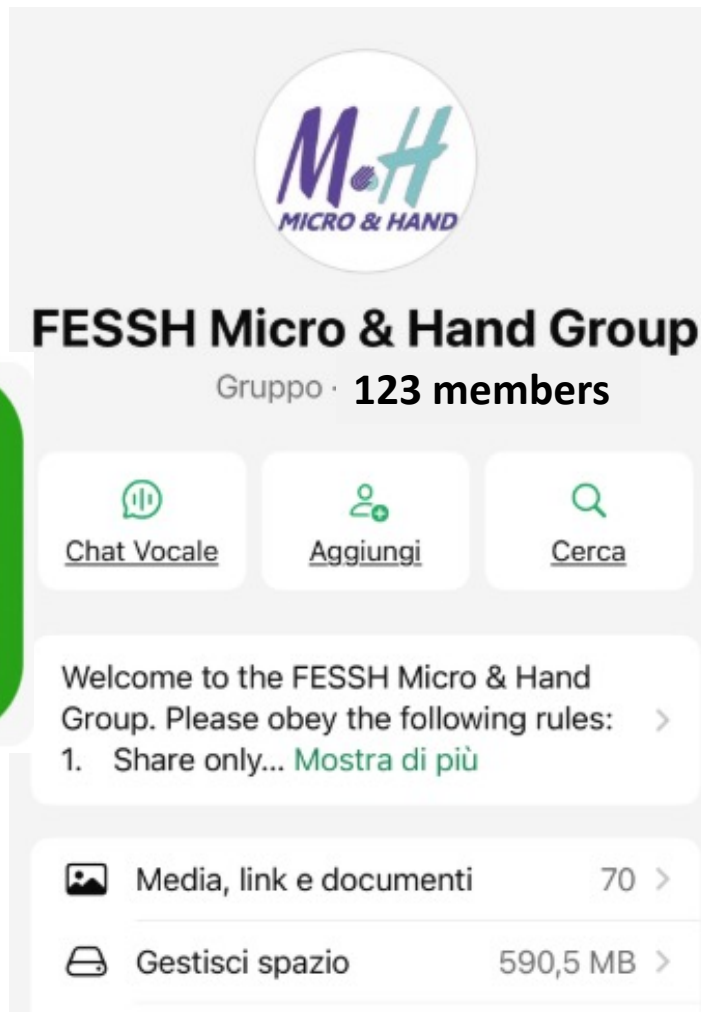
Orthopaedic Department - Trauma Center

ASST Gaetano Pini - CTO , Milan , Italy

pierluigi.tos@unito.it



and Mailig list of
more than 150
colleagues



**EXCHANGE IDEAS – CASES –
CLINICAL PROBLEMS**

and

**ORGANIZE PANELS FOR
CONGRESSES**

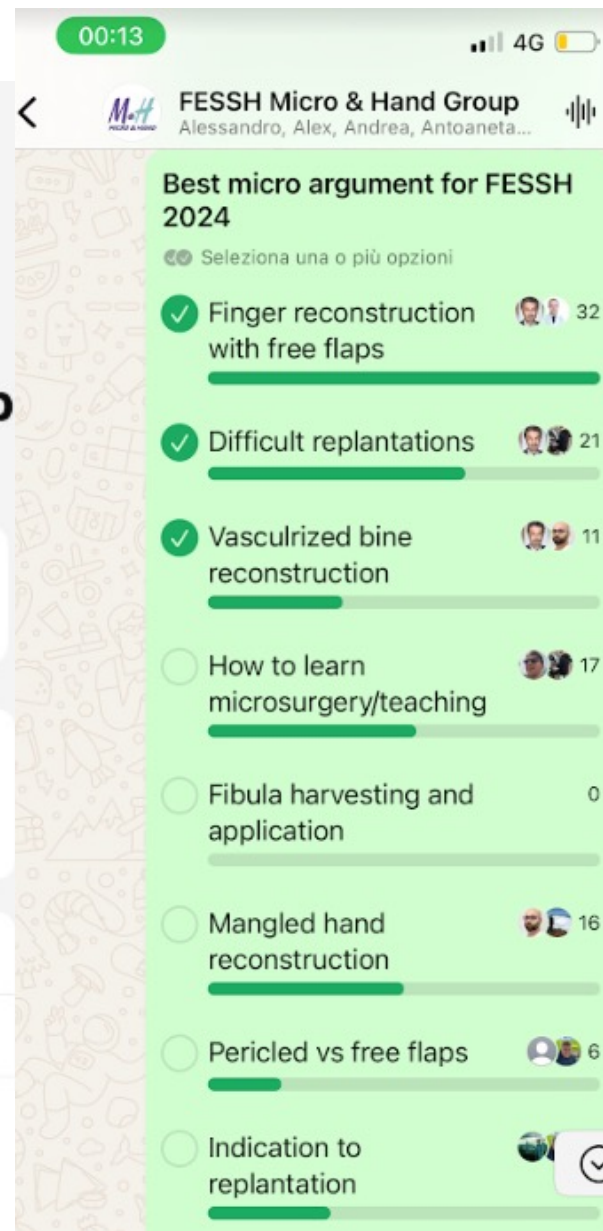
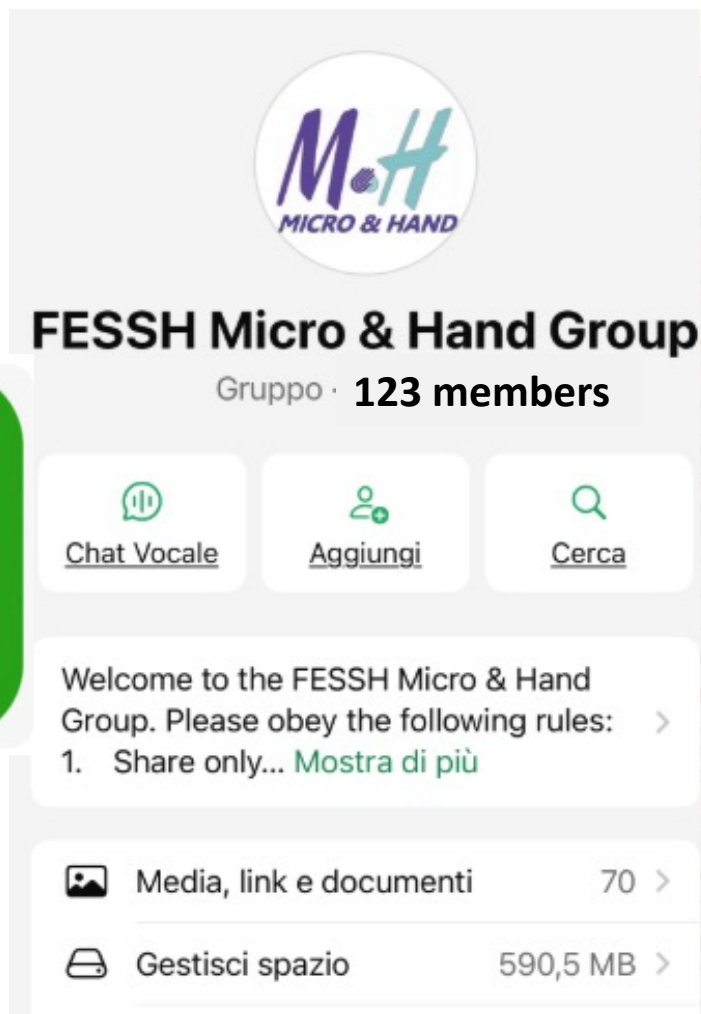
and

EDUCATIONAL ACTIVITIES

**BASIC COURSES – FESSH/EFSM
COURSES ON REPLANTATION**



and Mailig list of
150 colleagues



POLL TO DECIDE THE
**THEME AND
PRESENTERS**
AT FESSH 2024



Congresses



EFSM (Milan –EUROMICRO) 2024

FESSH Rimini 2023

FESSH Rotterdam 2024

FESSH HELSINKI 2025

FESSH BASEL 2026

EFSM (Prague –EUROMICRO) 2026



RIMINI, ITALY 10-13 MAY 2023



EFSM 2024 - MILAN



EFSM 2024

SCIENTIFIC COMMITTEE

Alex Nistor
Alexandru Georgescu
Bechara Kiteh
Cesar Casado
Christoph Hirsche
Dery Demiri
Dimitris Dionysiou
Henk Giele
Horacio Costa
Horacio Zentia
Ismail Bülent Özbek
Jaume Estrada
Jaume Masia
Jean-Noël Goubier
Lucian Jiga
Marcus Lehnhardt
Marko Bumbasirevic
Martin Halle
Piotr Prowans
Stefano Geuna
Tine Engberg-Damsgaard
Ulrich Kneser
Yves Harder

LOCAL ORGANIZER COMMITTEE

Bruno Battiston
Cristina Garusi
Filippo Maria Senés
Francesco Moschella
Giorgio De Santis
Marco Innocenti
Nicola Felici
Riccardo Cipriani
Roberto Adani
Zoran M. Arnez

SOCIETÀ ITALIANA DI
MICROCHIRURGIA

16th Congress of the
EUROPEAN FEDERATION OF SOCIETIES FOR MICROSURGERY EFSM 2024
9-12 MAY 2024 **MILAN ITALY**



900 attendees

THURSDAY 9	FRIDAY 10	SATURDAY 11
08:00-09:00 Registration and Welcome 09:00-10:00 Opening Ceremony 10:00-11:00 Keynote Lecture: The Future of Microvascular Free Flap Transfer 11:00-12:00 Lunch 12:00-13:00 Keynote Lecture: The Role of the Hand Surgeon in the Multidisciplinary Team 13:00-14:00 Keynote Lecture: The Impact of Robotics in Hand Surgery 14:00-15:00 Keynote Lecture: The Role of the Hand Surgeon in the Multidisciplinary Team 15:00-16:00 Keynote Lecture: The Impact of Robotics in Hand Surgery 16:00-17:00 Keynote Lecture: The Role of the Hand Surgeon in the Multidisciplinary Team 17:00-18:00 Keynote Lecture: The Impact of Robotics in Hand Surgery 18:00-19:00 Keynote Lecture: The Role of the Hand Surgeon in the Multidisciplinary Team 19:00-20:00 Keynote Lecture: The Impact of Robotics in Hand Surgery 20:00-21:00 Keynote Lecture: The Role of the Hand Surgeon in the Multidisciplinary Team 21:00-22:00 Keynote Lecture: The Impact of Robotics in Hand Surgery 22:00-23:00 Keynote Lecture: The Role of the Hand Surgeon in the Multidisciplinary Team 23:00-24:00 Keynote Lecture: The Impact of Robotics in Hand Surgery	08:00-09:00 Registration and Welcome 09:00-10:00 Opening Ceremony 10:00-11:00 Keynote Lecture: The Future of Microvascular Free Flap Transfer 11:00-12:00 Lunch 12:00-13:00 Keynote Lecture: The Role of the Hand Surgeon in the Multidisciplinary Team 13:00-14:00 Keynote Lecture: The Impact of Robotics in Hand Surgery 14:00-15:00 Keynote Lecture: The Role of the Hand Surgeon in the Multidisciplinary Team 15:00-16:00 Keynote Lecture: The Impact of Robotics in Hand Surgery 16:00-17:00 Keynote Lecture: The Role of the Hand Surgeon in the Multidisciplinary Team 17:00-18:00 Keynote Lecture: The Impact of Robotics in Hand Surgery 18:00-19:00 Keynote Lecture: The Role of the Hand Surgeon in the Multidisciplinary Team 19:00-20:00 Keynote Lecture: The Impact of Robotics in Hand Surgery 20:00-21:00 Keynote Lecture: The Role of the Hand Surgeon in the Multidisciplinary Team 21:00-22:00 Keynote Lecture: The Impact of Robotics in Hand Surgery 22:00-23:00 Keynote Lecture: The Role of the Hand Surgeon in the Multidisciplinary Team 23:00-24:00 Keynote Lecture: The Impact of Robotics in Hand Surgery	08:00-09:00 Registration and Welcome 09:00-10:00 Opening Ceremony 10:00-11:00 Keynote Lecture: The Future of Microvascular Free Flap Transfer 11:00-12:00 Lunch 12:00-13:00 Keynote Lecture: The Role of the Hand Surgeon in the Multidisciplinary Team 13:00-14:00 Keynote Lecture: The Impact of Robotics in Hand Surgery 14:00-15:00 Keynote Lecture: The Role of the Hand Surgeon in the Multidisciplinary Team 15:00-16:00 Keynote Lecture: The Impact of Robotics in Hand Surgery 16:00-17:00 Keynote Lecture: The Role of the Hand Surgeon in the Multidisciplinary Team 17:00-18:00 Keynote Lecture: The Impact of Robotics in Hand Surgery 18:00-19:00 Keynote Lecture: The Role of the Hand Surgeon in the Multidisciplinary Team 19:00-20:00 Keynote Lecture: The Impact of Robotics in Hand Surgery 20:00-21:00 Keynote Lecture: The Role of the Hand Surgeon in the Multidisciplinary Team 21:00-22:00 Keynote Lecture: The Impact of Robotics in Hand Surgery 22:00-23:00 Keynote Lecture: The Role of the Hand Surgeon in the Multidisciplinary Team 23:00-24:00 Keynote Lecture: The Impact of Robotics in Hand Surgery

MICRO & HAND



16 Keynote lectures

240 - presentations
4 INSTRUCTIONAL COURSES
ON HAND

More than 400
hand/nerve surgeons involved



RIMINI 2023

FESSH-EFSHT 2023 CONGRESS
RIMINI, ITALY 10-13 MAY 2023

EVERYTHING THE KNEE CAN GIVE TO A HAND SURGEON!

Heinz Burger – Pierluigi Tos

Microsurgical bone reconstruction of the wrist. VBGs from the femoral condyles and beyond – **H Burger**

Radiocarpal and distal radioulnar joint reconstruction with free osteochondral flaps from the lateral knee joint **V Romanescu, L Jiga**

Medial femoral condyle corticoperiosteal flaps for long bones non unions – **M Guzzini, A Crosio, S Odella, B Battiston, P Tos**

Gliding tissue from the knee – **M Anoshina**

Saturday, 13 May 23 – 9-10 - ARCO

FESSH Federation of European Societies for Surgery of the Hand

EFSSH

FESSH-EFSHT 2023 CONGRESS RIMINI, ITALY 10-13 MAY 2023

JOIN US for the **MICRO & HAND** subgroup

KNEE as a source of VASCULARIZED GRAFTS

ROTTERDAM 2024

13:45-15:30 S031 DIGIT REPLANTATION AND RECONSTRUCTION, PRACTICAL APPROACH WITH TIP AND TRICKS: WHAT EVOLVED WITH EXPERIENCE

Chairs: Mike Ruettermann, Pierluigi Tos

A-1352 MICRO AND "MACRO" FINGER REPLANTATION
 Fatih Kabakas | *Turkey*
 15 min

A-1353 DEGLOVING INJURIES – TIP AND TRICKS
 Roberto Adani | *Italy*
 15 min

A-1354 THUMB RECONSTRUCTION
 Paco Pinal | *Spain*
 15 min

A-1355 FINGER RECONSTRUCTION PRESERVING THE FOOT
 Zeng Tao Wang | *China*
 15 min

A-1356 PARTICULARITY IN FINGER BABIES RECONSTRUCTION
 Grainne Bourke, Simon Kay | *UK*
 15 min

Discussion

MICRO & HAND

Tos – Milan, Italy

DIGIT REPLANTAION

DIGIT REPLANTATION AND RECONSTRUCTION, PRACTICAL APPROACH WITH TIP AND TRICKS: WHAT EVOLVED WITH EXPERIENCE
FESSH MICROSURGERY SUBGROUP SESSION
Chairs: Mike Ruettermann, Pierluigi Tos





FESSH 2025

HELSINKI FINLAND



FESSH 2025
HELSINKI FINLAND

NEW INSIGHT IN HAND & MICROSURGERY

Chairs: Germain Pomares (France), Grainne Bourke (UK)

🕒 13:45 - 15:30 CEST (GMT+2)

📅 Thursday, 26 June 2025

📍 Veranda 2



Grannie Bourke



Germain Pomares

Thursday, 26 June 13.45 – 15-30 !

NEW INSIGHT in Hand & Microsurgery!

Introduction: micro&hand group – where we are – which advancement in H&M

Gliding tissue in hand reconstruction

Lateral femoral condyle

Tips and tricks for joint transfers

Periosteal flaps

Thin cutaneous flaps – tip and tricks



Pierluigi Tos



Francisco Pinal



Lucian Jiga



Paolo Sassu



Francesco Soldado



Dariush Nikkhah



FESSH PRACTICAL COURSE ON UPPER LIMB TRAUMA AND REPLANTATION – FROM BONE TO SKIN

10-12 March 2025 Italy, Naples



THE TEAM



Pierluigi Tos
Italy



Ignacio Roger de Oña
Espana



Brigitte Van der Heijden
Nederland

1st
REPLANTATION
COURSE
HTC FESSH / EDUCATION COMMETEE



Inga Besmens
Switzerland



Massimo Corain
Italy



Piotr Czarnecki
Poland



Ilse Degreef
Belgium



Camillo Fulchignoni
Italy



Jonathan Hobby
United Kingdom



Andrii Lysak
Ukraine



Simon Oeckenpöhler
Germany



Fatih Kabakas
Turkey



Michele Riccio
Italy



Sarah Tucker
United Kingdom



Michiel Zuidam
Nederland

PRACTICAL COURSE
20 PARTECIPANTS
2 on 1 microscope



BIG SEGMENT MODEL



SMALL SEGMENT MODEL



FESSH PRACTICAL COURSE ON UPPER LIMB TRAUMA AND REPLANTATION – FROM BONE TO SKIN

8-10 March 2027
Italy Naples



Groundbreaking Course on Limb Replantation!

FESSH is excited to introduce the Practical Course on Upper Limb Trauma and Replantation – from Bone to Skin!

Aim of the Course

- Introduce replantations in hand surgery and more in general hand trauma surgery: learn the reimplantation technique on models and cadaveric specimens.
- The initial first day (vessels, nerve, tendon, bone) are a preparation for the final two days where forearm/wrist, long fingers and thumb reimplantation will be performed under the supervision of experienced European surgeons.
- Describe and teach basic techniques for each tissue (bone, vessels, nerves, tendons, muscles, skin)
- Describe and teach surgical techniques for different lesion levels.
- Describes the early and late complications of both microsurgery and replantations in general

Participants are required to have a diploma or a certificate of a basic microsurgical course.

Course chairs

Pierluigi Tos (IT)
Ignacio Roger de Oña (ES)

**INSCRIPTIONS
ARE OPENED**

**FESSH support:
Up to €800**

Registration fee

Standard registration: € 1.600

FESSH supports registration fees up to € 800 a limited number of participants from countries with full membership in FESSH.

REQUEST BEFORE 15° July

FESSH PRACTICAL COURSE ON UPPER LIMB TRAUMA AND REPLANTATION FROM BONE TO SKIN

 Naples, Italy
 8-10 March 2027

**FESSH support:
Up to €800**



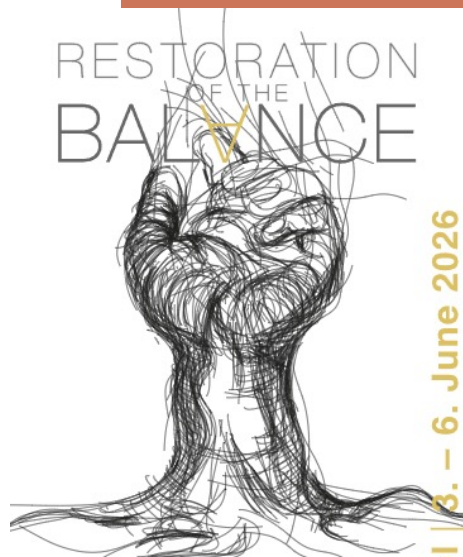


SS012

MICRO&HAND GROUP - MICROSURGERY IN HAND SURGERY

Chair: Alessia Pagnotta (Italy), Elisabeth Haas-Lützenberger (Germany), Amandine Ledoux (Luxembourg)

🕒 09:00 - 10:00 CEST (GMT+2) 📅 Thursday, 04 June 2026 📍 Montreal



Basel 3. - 6. June 2026



FESSH
Federation of
European Societies
for Hand Surgery



EFSHT
EUROPEAN FEDERATION
OF SOCIETIES FOR HAND
THERAPY

JOIN US for the
M&H
MICRO & HAND
group

M&H GROUP – where we are – new ideas

Pierluigi Tos, Italy



MANGLED HAND: EVALUATION, ASSESSMENT AND PRIORITIES IN THE SURGICAL MANAGEMENT

Sophia Syngouna, Greece



RECONSTRUCTION IN MANGLED HAND - RESTORING FUNCTION

Fatih Kabakaş, Turkey



MICROSURGICAL COVERAGE OF SMALL DEFECTS OF THE HAND

Bauback Safa, USA



MICROSURGICAL EMERGENCIES IN BABIES

Carla Baldrighi, Dubai - Mike Ruettermann, The Netherlands - Gill Smith, UK



Thursday, 04 June 9.00-10.00!



FESSH
Federation of
European Societies for
Surgery of the Hand

📍 TAURUS+AQUARIUS

FESSH SESSION

Chair: Pagnotta Alessia,
Georgescu Alexandru

Tos Pierluigi

Micro&Hand in FESSH -
where we are

Kabakaş Fatih

Mangled hand – how to
restore function

Nikkhah Darius

Thin soft tissue
reconstruction of the hand

Syngouna Sophia

Total avulsion in brachial
plexus lesions – actual
strategy

Buerger Heinz

The lateral femoral
Condyle – how to do and
for what

Panagiotis Givissis

Nerve transfers in hand
surgery



FESSH SESSION

Chair: Pagnotta Alessia, Georgescu Alexandru

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Nerve transfers in hand surgery



FESSH

Federation of
European Societies for
Surgery of the Hand

at



FUTURE PLANS

**RECORD THE SESSIONS in FESSH – PUT ON THE WEB SITE
(PAGE OF THE GROUP)**

SURVEYING ON BASIC MICROSURGERY COURSES

**WEBINAR WSRM 2027
on Hand Surgery**

**INVOLVE FESSH in the
WSRM, EFSM, SICOT**



EFSM Juin 2028 - FRANKFURT

FESSH 2027 – PRAGUE



ADESIONS FOR THE μ GROUP

FESSH Micro & Hand Group

Gruppo WhatsApp

NEW IDEAS



microhand@fessh.com