



14th EURAPS Research Council Meeting

27-28 May 2026
Vienna, Austria

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WEDNESDAY 27 MAY

08:00
REGISTRATION

8:45 - 10:09
SESSION 1
BEYOND THE BRA:
SCIENCE, SHAPE & SURGERY

10:09 - 10:40
COFFEE BREAK

10.40 - 11.10
KEYNOTE LECTURE
K. BONG-SUNG, SWITZERLAND

11:10 - 12:34
SESSION 2
RECONSTRUCTION
UNDER PRESSURE

12:34 - 13:30
LUNCH

13:30 - 14:00
KEYNOTE LECTURE
A. REID, UK

14:00 - 15:24
SESSION 3
THE (ALMOST) INVISIBLE
NETWORK: NERVES & LYMPH

15.24 - 16.00
COFFEE BREAK

16:00 - 17:24
SESSION 4
SURGEONS VS. ALGORITHMS
(SPOILER: WE'RE STILL HERE)

17:24
ERC COUNCIL MEETING

20.00
ERC DINNER

ATA GLANCE

THURSDAY 28 MAY

9:00 - 10:48
SESSION 5
CELLS, SIGNALS & SECOND CHANCES

10:48 - 11:20
COFFEE BREAK

11:20 - 12:26
SESSION 6
1 IDEA, 2 MINUTES, 3 SLIDES -
SHOW US YOUR DATA

12:26
ADJOURNMENT

12:30 - 13:00
**EURAPS JUNIOR WORKING
GROUP & YPSS
REPORT SESSION -**
FROM SCHOLARSHIP TO SCALPEL:
CAREER PATHS IN PLASTIC SURGERY

8:00 REGISTRATION

8:30 WELCOME ADDRESS - S. HACKER, AUSTRIA - ERC LOCAL HOST
O. ASZMANN, AUSTRIA - EURAPS LOCAL HOST
J. J. VRANCKX, BELGIUM - EURAPS SECRETARY GENERAL

8:45 - 10:09 SESSION 1 - BEYOND THE BRA: SCIENCE, SHAPE & SURGERY
MODERATORS: **P. ENGELS, SWITZERLAND** - **D. UNUKOVYCH, SWEDEN**

- 8:45 MISALIGNMENT BETWEEN OPERATIVE EFFORT AND COMPENSATION IN OBESE PATIENTS UNDERGOING FREE-FLAP BREAST RECONSTRUCTION - **P. SHAH, USA**
- 8:57 GLOBAL THORACIC TREATMENT IN TEENAGERS WITH POLAND SYNDROME
M. V. ROMANINI, ITALY
- 9:09 WHOLE BREAST SUBUNIT ALLOTTRANSPLANTATION MODEL: A SURGICAL ANATOMY AND IMAGING STUDY IN HUMAN CADAVERS - **C. NIZET, BELGIUM**
- 9:21 BREAST IMPLANT ASSOCIATED B-CELL LYMPHOMAS: FIRST SYSTEMATIC REVIEW OF THE LITERATURE - **E. MOERIS, BELGIUM**
- 9:33 IMPLANT POCKET PLANE SELECTION IN PRIMARY BREAST AUGMENTATION: A META- ANALYSIS AND SYSTEMATIC REVIEW OF COMPLICATION PROFILES
W. A. JAMEL, IRAQ
- 9:45 OPERATIVE TIME AND RVU EFFICIENCY OF NIPPLE-AREOLA COMPLEX NEUROTIZATION IN BREAST RECONSTRUCTION: A NATIONAL NSQIP STUDY
N. SRIRAMANENI, USA
- 9:57 EX VIVO CHARACTERIZATION OF BREAST SKIN MECHANICS TO INFORM THE DESIGN OF NEXT-GENERATION BREAST EXPANDERS - **N. RITTER, BELGIUM**

10:09 - 10.40 COFFEE BREAK

10:40 - 11:10 KEYNOTE LECTURE - MANAGING CATASTROPHIC EVENTS AT A BURN SURGERY UNIT - **K. BONG-SUNG, SWITZERLAND**

11:10 - 12:34 SESSION 2 - RECONSTRUCTION UNDER PRESSURE

MODERATORS: O. ASZMANN, AUSTRIA – F. TOIA, ITALY

- 11:10 SUBCUTANEOUS ISCHEMIC BIOMARKERS CLOSELY CORRELATE WITH INTRAMUSCULAR BIOMARKERS AND CAN BE USED TO DETECT ACUTE COMPARTMENT SYNDROME IN A SWINE MODEL - **B. CHAUDHRY, USA**
- 11:22 CONTROLLED COOLING AFTER VOLUMETRIC MUSCLE LOSS INJURY IMPROVES FUNCTIONAL AND HISTOLOGICAL RECOVERY IN SWINE - **F. BATIZ FABELA, USA**
- 11:34 PHOTOCHEMICAL TISSUE PASSIVATION ENHANCES BIOMECHANICAL STABILITY OF PORCINE FLEXOR TENDON REPAIR - **B. SAKAR, USA**
- 11:46 POST-INJURY CONTROLLED COOLING IMPROVES FUNCTIONAL RECOVERY AND MODIFIES RNA EXPRESSION IN A RODENT MODEL OF VOLUMETRIC MUSCLE LOSS INJURY - **F. BATIZ FABELA, USA**
- 11:58 SUPERCHARGED END-TO-SIDE NERVE TRANSFER: WHICH WAY TO GO?
L. HARNONCOURT, AUSTRIA
- 12:10 FROM ACUTE TRAUMA TO CHRONIC DISEASE: TRANSLATIONAL EXPERIMENTAL EVIDENCE FOR LONG-TERM CARDIAC DYSFUNCTION AND REMODELING AFTER SEVERE BURNS - **G. HUNDESHAGEN, GERMANY**
- 12:22 FREE FLAP SALVAGE USING EXTRACORPOREAL TISSUE PLASMINOGEN ACTIVATOR ADMINISTRATION: A COMPARATIVE STUDY - **A. JOHANSEN, SWEDEN**

12:34 - 13:30 LUNCH

13:30 - 14:00 KEYNOTE LECTURE - HOW DOES JPRAS WORK? - A. REID, UK

14:00 - 15:24 SESSION 3 - THE (ALMOST) INVISIBLE NETWORK: NERVES & LYMPH

MODERATORS: E. PLACHETA-GYÖRI, AUSTRIA – R. SCHAEFER, GERMANY

- 14:00 MECHANICAL STRESS-INDUCED IL-33/ST2 SIGNALING: A PROGNOSTIC BIOMARKER FOR LYMPHEDEMA PROGRESSION - **N. REDDY, USA**
- 14:12 DISTINCT CELLULAR RESPONSES TO 9-CIS RETINOIC ACID HIGHLIGHT LYMPHATIC ENDOTHELIAL CELL-SPECIFIC ACTIVATION OF THE IGFBP5/IGF2 PATHWAY
N. SRIRAMANENI, USA
- 14:24 THE EFFICACY OF CALCIUM DOBESILATE ALONE OR WITH VASCULARIZED LYMPH NODE TRANSFER IN LYMPHEDEMA TREATMENT: A PRELIMINARY STUDY
A. ÖNCÜ, TURKEY

- 14:36 PRP AND OMENTUM ENHANCE FUNCTIONAL RECOVERY AND VEGFA/FGF1/NGF EXPRESSION FOLLOWING SCIATIC NERVE REPAIR IN A RAT MODEL
S. PEJKOVA, NORTH MACEDONIA
- 14:48 ASSESSING THE CLINICAL AND BIOLOGICAL EFFICACY OF REGENERATIVE PERIPHERAL NERVE INTERFACES FOR PAIN IN AMPUTEES: A SYSTEMATIC REVIEW AND META ANALYSIS - **N. SRIRAMENI, USA**
- 15:00 THE NUMERIFACE SUITE - A VALIDATED METHOD TO QUANTIFY FACIAL MOVEMENT IN PATIENTS WITH FACIAL PARALYSIS - **K. RASHIDI, USA**
- 15:12 A NOVEL BIOACTIVE CONDUIT COMPLEX: AXONAL REGENERATION WITH A 3D BIODEGRADABLE CHITOSAN-PCL SCAFFOLD ENRICHED WITH BDNF-SECRETOME RELEASE - **S. DEMIRTAS, TURKEY**

15:24 - 16:00 COFFEE BREAK

16:00 - 17:24 SESSION 4 - SURGEONS VS. ALGORITHMS (SPOILER: WE'RE STILL HERE)
MODERATORS: **M. BARONE, ITALY** - **M. SOROTOS, ITALY**

- 16:00 ASSESSING PATIENT SATISFACTION WITH CHATBOT-DELIVERED INFORMATION ON BREAST RECONSTRUCTION - **A. BOUTEILLE, BELGIUM**
- 16:12 FEASIBILITY OF AN ARTIFICIAL INTELLIGENCE-DRIVEN CLASSIFICATION OF TUBEROUS BREAST DEFORMITY: A SIAMESE NETWORK APPROACH WITH A CONTINUOUS TUBEROSITY SCORE - **M.F. CAVALLERO, ITALY**
- 16:24 AI AS AN ADJUNCT TO PEER REVIEW IN PLASTIC SURGERY RESEARCH: A QUALITY EVALUATION - **R. GOYAL, USA**
- 16:36 SMART SIZING: AI MODELING FOR PREOPERATIVE IMPLANT PREDICTION IN BREAST RECONSTRUCTION - **A. TALWAR, USA**
- 16:48 LYMPHATIC REGENERATION AND SUPERMICROSURGICAL TRAINING IN A NOVEL RABBIT MODEL: POPLITEAL NODE EXCISION, COLLAGEN SCAFFOLDS, AND LYMPHATICOVENOUS ANASTOMOSIS - **J. L. CAMPOS SÁNCHEZ, SPAIN**
- 17:00 ROBOTIC ASSISTED SURGERY IN RECONSTRUCTIVE PROCEDURES AND IMPLEMENTATION IN A MICROSURGICAL WARD - **K. DASTAGIR, GERMANY**
- 17:12 A NOVEL SURGICAL APPROACH IN LOWER LIP REANIMATION: MYLOHYOIDEUS MUSCLE TRANSPOSITION AND ITS ANATOMICAL-MICROSCOPIC EVALUATION
G. CAVUSOGLU, TURKEY

17:24 ERC COUNCIL MEETING

20.00 ERC DINNER - S'PFIFF RATHSTRASSE 4, 1190 VIENNA

9:00 - 10:48 SESSION 5 - CELLS, SIGNALS & SECOND CHANCESMODERATORS: **P. DI SUMMA, SWITZERLAND - V. VORSTANDLECHNER, AUSTRIA**

- 9:00 PLA-PEG SCAFFOLDS CELLULARIZED WITH HUMAN CHONDROCYTES FOR A PERSONALIZED AURICULAR RECONSTRUCTION - **I. ARROYO, SPAIN**
- 9:12 COMPARATIVE STUDY OF THE EFFECTS OF SUBCUTANEOUSLY ADMINISTERED UMBILICAL CORD-DERIVED MESENCHYMAL STEM CELLS AND EXOSOMES DERIVATIVES ON WOUND HEALING IN A CHEMICAL BURN MODEL OF ALKALINE-INDUCED SKIN BURNS
H. H. BEKIR, TURKEY
- 9:24 THE COMPLEX COMPOSITION OF STROMAL VASCULAR FRACTION - DOES THE DONOR MAKE A DIFFERENCE? - **T. DEUTINGER, AUSTRIA**
- 9:36 NOVEL THIOL-NORBORNENE GELATIN-ELASTIN BIOINK WITH POROGEN-ENHANCED POROSITY FOR MICROVASCULAR SELF-ORGANIZATION IN BIOPRINTED ADIPOSE TISSUE
F. VANLAUWE, BELGIUM
- 9:48 MODELLING INTERCELLULAR COMMUNICATION DRIVING MATRIX FORMATION IN HEALTHY AND FIBROTIC SKIN CONDITIONS - **M. SALEK, AUSTRIA**
- 10:00 THE UROKINASE INHIBITOR BC-11 ATTENUATES SKIN FIBROSIS VIA MACROPHAGE-FIBROBLAST CROSSTALK MODULATION - **L. AUER, AUSTRIA**
- 10:12 SEEDING OF DERMAL SUBSTITUTES WITH HIGH-GLUCOSE-PRETREATED NANOFAT ACCELERATES IN VIVO VASCULARIZATION AND TISSUE INTEGRATION
V. PRUZZO, GERMANY
- 10:24 GUIDING ANGIOGENESIS THROUGH PATTERNING OF GELATIN METHACRYLATE SCAFFOLDS - **L. Y. YONG, UK**
- 10:36 IRON-BASED METAL-ORGANIC FRAMEWORK MIL-100(Fe) REGULATES KELOID SCARRING
A. C. PANAYI, GERMANY

10:48 - 11:20 COFFEE BREAK

11:20 - 12:26 SESSION 6 - 1 IDEA, 2 MINUTES, 3 SLIDES - SHOW US YOUR DATA
MODERATORS: [Å. EDSANDER-NORD, SWEDEN](#) - [G. GIATSIDIS, USA](#)
[J. J. VRANCKX, BELGIUM](#)

- 11:20 IMPACT OF METFORMIN AND GLP-1 AGONISTS ON LYMPHEDEMA AND POSTOPERATIVE OUTCOMES FOLLOWING ALND - [N. REDDY, USA](#)
- 11:22 ORTHOPLASTIC CARE OF OPEN FRACTURES IMPROVES PATIENT OUTCOMES AND IMPACTS CHOICE OF SURGICAL APPROACH: A SYSTEMATIC REVIEW AND METANALYSIS - [E. RIOS, USA](#)
- 11:24 THE MICROSURGICAL TRAINING LADDER: A STRUCTURED FRAMEWORK FOR PROGRESSIVE SKILL ACQUISITION IN RECONSTRUCTIVE SURGERY
[S. TUSHEVA, NORTH MACEDONIA](#)
- 11:26 DISCUSSION
- 11:31 SEMAGLUTIDE AND LIRAGLUTIDE IN SURGICAL CANDIDATES: IMPACT ON COAGULATION PATHWAYS AND IMPLICATIONS FOR AESTHETIC BODY CONTOURING
[G. CASSOTTA, ITALY](#)
- 11:33 DEPRIVATION STILL COSTS LIVES: SOCIOECONOMIC INEQUALITIES IN MELANOMA CARE AND OUTCOMES IN ENGLAND - [A. BOYLE, UK](#)
- 11:35 AI APPROACHES FOR DETECTING THE FAILING FREE FLAP - [F. SMITH, UK](#)
- 11:37 DISCUSSION
- 11:42 THE ANTITUMOR MECHANISM OF IMMUNO-FLAP TREATMENT IN A RAT MODEL OF HEAD AND NECK CANCER - [J. ARAKI, JAPAN](#)
- 11:44 HEAT PRECONDITIONING OF NANOFAT DOES NOT IMPROVE ITS VASCULARIZATION PROPERTIES - [F. BONOMI, GERMANY](#)
- 11:46 SUPPORTING FEMALE SURGEONS AT EVERY STAGE: CAREER BARRIERS, AWARDS, AND ACADEMIC ADVANCEMENT IN PLASTIC SURGERY - [M. VOYTIK, USA](#)
- 11:48 DISCUSSION

- 11:53 OBTAINING AUTOLOGOUS VASCULAR GRAFTS VIA CAPSULE FORMATION IN RATS
Ö. SARAÇ, TURKEY
- 11:55 NEUROREGENERATIVE EFFECT OF HYPOXIA PRECONDITIONED SERUM (HPS) AND PLATELET-RICH PLASMA (PRP) ON N2A CELLS - **J. JIANG, GERMANY**
- 11:57 BIOLOGICAL IMPACT OF EXTRUSION BIOPRINTING CHONDROCYTES FOR TISSUE ENGINEERING APPLICATIONS - **T. JOVIC, UK**
- 11:59 DISCUSSION
- 12:04 FROM COMPLEXITY TO CLARITY: STRATEGIES FOR TRANSPARENT DOCTOR-PATIENT COMMUNICATION - **B. DI PACE, ITALY**
- 12:06 THREE-SEGMENT DERMOGLANDULAR INFERIOR PEDICLE FIXATION IN MASTOPEXY ("TREFOIL TECHNIQUE"): AN ORIGINAL AUTHOR'S METHOD - **M. BARSAKOV, RUSSIA**
- 12:08 PROMPT ENGINEERING FOR SURGEONS: HARNESSING GPT FOR SCALABLE RESEARCH - **M. HORNICK, USA**
- 12:10 DISCUSSION
- 12:15 A NOVEL SURGICAL APPROACH IN ADVANCED BLEPHAROPTOSIS: CONTRALATERAL CORRUGATOR SUPERCILII MUSCLE TRANSPOSITION AND TOPOGRAPHIC- MICROSCOPIC ANALYSIS - **P. B. KIRYAMAN, TURKEY**
- 12:17 MECHANICAL STIMULATION ALTERS GENE EXPRESSION AFTER MUSCULAR INJURY IN RATS - **E. RIOS, USA**
- 12:19 FACIAL MUSCLE FIBER COMPOSITION: NOVEL MORPHOLOGICAL MUSCLE FIBER CARTOGRAPHY - **J. KLEPETKO, AUSTRIA**
- 12:21 DISCUSSION
- 12:26 ADJOURNMENT**
- 12:30 - 13:00 EURAPS JUNIOR WORKING GROUP & YPSS REPORT SESSION**
FROM SCHOLARSHIP TO SCALPEL: CAREER PATHS IN PLASTIC SURGERY
F. FACCHIN, ITALY - A. RESCH, AUSTRIA

NOTES



Save the Date!

15TH ERC MEETING

37TH EURAPS ANNUAL MEETING

26 - 29 MAY 2027



www.research-council.euraps.org



MEETING VENUE

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