31st EURAPS ANNUAL MEETING - VIRTUAL EDITION
27-29 MAY 2021
THURSDAY 27 MAY

14.00 - 15.40 CEST - SESSION 1 - RESEARCH
MODERATORS: DIMITRIOS DIONYSIOU, GREECE
PETER VOGT, GERMANY

14.00  EFFECTS OF MICRONEEDLE LENGTH AND DURATION OF
PRECONDITIONING ON RANDOM PATTERN SKIN FLAPS IN RATS
OMER FARUK UNVERDI, TURKEY

14.08  THE ROLE OF UMBILICAL CORD MESENCHYMAL STEM CELLS
IN REDUCING IMMUNOSUPPRESSIVE DRUG DOSES USED IN
ALLOGENEIC TRANSPLANTATIONS
SEYDA GURAY EVIN, TURKEY

14.20  ADIPOSE-DERIVED STROMAL CELL THERAPY COMBINED WITH A
SHORT COURSE NON-MYELOABLATIVE CONDITIONING PROMOTES
LONG-TERM GRAFT TOLERANCE IN VASCULARIZED COMPOSITE
ALLOTRANSPLANTATION
RICCARDO SCHWEIZER, SWITZERLAND

14.32  AN ABERRANT ADIPOSE TISSUE GENE PROFILE AND A DISTINCT
IMMUNE CELL COMPOSITION UNDERLIE LIPEDEMA PATHOLOGY
EPAMEINONDAS GOUSOPOULOS, SWITZERLAND

14.44  FUNCTIONAL MRI IMAGING OF PERIPHERAL NERVES USING NOVEL
CONTRAST AGENTS: EXPERIMENTAL PROOF-OF-CONCEPT STUDY
JOHANNA KLEPETKO, AUSTRIA

14.52  MUSCLE FUNCTION IS PRESERVED AFTER PROLONGED PORCINE LIMB
PRESERVATION WITH MACHINE PERFUSION
ANNE SOPHIE KRUIT, THE NETHERLANDS

15.00  CREATION OF A “BIO-SCREEN” THROUGH MULTIPLE NERVE
TRANSFERS TO A SINGLE TARGET MUSCLE FOR HIGH FIDELITY
PROSTHETIC CONTROL
MATTHIAS LUFT, AUSTRIA

15.12  THE EFFECT OF D-DOPACHROME TAUTOMERASE AND OBESITY ON
INFLAMMATION AND WOUND REPAIR
BONG-SUNG KIM, SWITZERLAND
15.20 EVALUATION OF THE EX-VIVO EFFECT OF TAMOXIFEN ON ADIPOSE-DERIVED STEM CELLS: A PILOT STUDY
ANDREA BATTISTINI, ITALY

15.28 ERC BEST PAPER - HIGH-THROUGHPUT FABRICATION OF SPHEROIDS FOR 3D BIOPRINTING VASCULARIZED ADIPOSE TISSUE
LARA BENMERIDJA, BELGIUM

15.50 - 17.18 CEST - SESSION 2 - LYMPHEDEMA AND EXTREMITIES
MODERATORS: SUSANNA KAUHANEN, FINLAND
GEMMA PONS, SPAIN

15.50 LIPOSUCTION NORMALIZES LYMPHEDEMA INDUCED ADIPOSE TISSUE HYPERERTHROPY IN ARM AND LEG LYMPHEDEMA – A PROSPECTIVE STUDY WITH UP TO 25 YEARS’ FOLLOW-UP
HÅKAN BRORSON, SWEDEN

16.02 SURGICAL MANAGEMENT OF HIDRADENTIS SUPPURATIVA WITH KEYSTONE PERFORATOR ISLAND FLAP
ALEXANDRU GEORGESCU, ROMANIA

16.10 SINGLE VERSUS DOUBLE GASTROEPIPLOIC VASCULARIZED LYMPH NODE TRANSFER FOR ADVANCED STAGES OF LYMPHEDEMA. A RETROSPECTIVE CASE-CONTROL STUDY
ROSSELLA ELIA, ITALY

16.22 REFINING THE SURGICAL DECISION-MAKING IN LYMPHEDEMA SURGERY - IS MR LYMPHOGRAPHY THE PERFECT GPS?
ASSAF ZELTZER, BELGIUM

16.30 EVALUATION OF VASCULARIZED LYMPH NODE TRANSFER, LYMPHATICOCOVENOUS ANASTOMOSIS AND EXTENSIVE SUCTION-ASSISTED LIPECTOMY IN TWO DIFFERENT COMBINED STRATEGIES FOR LOWER LIMB LYMPHEDEMA
ALBERTO BOLLETTA, ITALY

16.38 COMPRESSION THERAPY FOLLOWING LYMPHATICOCOVENOUS ANASTOMOSIS DOES NOT INCREASE THE RISK OF ANASTOMOSIS OCCLUSION. AN EXPERIMENTAL MODEL IN PIGS
ALEXANDRU NISTOR, ROMANIA
16.46 PHOTOACOUSTIC IMAGING FOR DETECTION OF AGE-RELATED LYMPHATIC SYSTEM CHANGES  
YUSHI SUZUKI, JAPAN

16.54 EVOLUTION AND REFINEMENTS OF A NEW DORSAL ADIPOFASCIAL DIGITAL ARTERY PERFORATOR FLAP  
DIMITRIOS DIONYSIOU, GREECE

17.02 THE PEDICLED MEDIAL SURAL ARTERY PERFORATOR FLAP FOR RECONSTRUCTION OF SOFT-TISSUE DEFECTS OF KNEE AND LEG  
OMAR AHMED, UNITED KINGDOM

17.10 PROPELLER FLAPS FOR LOWER LIMB RECONSTRUCTION FOLLOWING ONCOLOGICAL RESECTION. IS AGE A PREDICTING FACTOR FOR COMPLICATIONS?  
STEFANIA TENNA, ITALY

17.18 INTRODUCTION OF THE AAPS BEST PAPER  
AAPS PRESIDENT - LINDA PHILLIPS, USA

17.20 AAPS BEST PAPER - THE WRIST AND RADIUS INJURY SURGICAL TRIAL (WRIST): 24-MONTH OUTCOMES FROM A 24-CENTER; MULTICENTER, INTERNATIONAL RANDOMIZED CLINICAL TRIAL  
KEVIN C. CHUNG, USA

17.30 - 18.34 CEST - SESSION 3 - IMPLANTS & FAT TRANSFER TO BREAST
MODERATORS: RAMON LLULL, SPAIN
SERHAN TUNCER, TURKEY

17.30 EFFECT OF DIFFERENT SILICONE IMPLANTS’ SURFACES (SMOOTH, TEXTURED, NANO-TEXTURED) ON PERI- IMPLANT CAPSULE FORMATION AND INFLAMMATORY RESPONSE DEVELOPMENT IN A RODENT MODEL  
FABIO SANTANELLI DI POMPEO, ITALY

17.42 FULL BREAST RECONSTRUCTION WITH AUTOLOGOUS FAT TRANSFER: INTERIM RESULTS FROM THE BREAST-TRIAL  
ANDRZEJ PIATKOWSKI DE GRZYMALA, THE NETHERLANDS
17.54 THE PRESHAPED BREAST PRINCIPLE: AN ALGORITHM IN THE RECONSTRUCTION OF LARGE AND/OR PTOTIC BREASTS
THIERRY TONDU, BELGIUM

18.02 TOTAL BREAST RECONSTRUCTION BY INTERNAL EXPANSION AND AUTOLOGOUS FAT TRANSFER (AFT)
DANIEL CALVA-CERQUEIRA, USA

18.14 AUTOLOGOUS FAT GRAFTING ONCOLOGICAL SAFETY. A SINGLE-CENTRE EQUIVALENCE STUDY
ANDREA LISA, ITALY

18.26 ONCOLOGICAL SAFETY OF FAT GRAFTING IN BREAST RECONSTRUCTION
GUIDO FIRMANI, ITALY

FRIDAY 28 MAY

9.20 - 10.52 CEST - SESSION 4 - HEAD & NECK
MODERATORS: MARTIN HALLE, SWEDEN
SPIROS STAVRIANOS, GREECE

9.20 NEW ERA WITH MEDICAL 3D PRINTING FOR PRE-OPERATIVE PLANNING OF COMPOSITE FREE TISSUE TRANSFER IN HEAD AND NECK RECONSTRUCTION
BENETATOS KONSTANTINOS, GREECE

9.28 CAD CAM APPLIED TO TOTAL NASAL RECONSTRUCTION, A CASE REPORT
ROSSELLA SGARZANI, ITALY

9.36 MIDFACE RESECTION AND RECONSTRUCTION IN HEAD AND NECK ONCOLOGY A 15 YEARS SINGLE INSTITUTION EXPERIENCE
GEORGIOS VAKIS, GREECE

9.44 RISK FACTORS FOR THE DEVELOPMENT OF DEFORMATIONAL PLAGIOCEPHALY: A SYSTEMATIC REVIEW AND META-ANALYSIS
ANJAN NIBBER, UNITED KINGDOM
FURLOW RE-PALATOPLASTY IN TREATMENT OF VELOPHARYNGEAL INSUFFICIENCY OF PATIENTS WITH UNILATERAL COMPLETE CLEFT LIP AND PALATE
VEERA AHTI, FINLAND

WHY SHOULD WE INCORPORATE FUNCTIONAL RECONSTRUCTION WHEN MANAGING RESIDUAL UNILATERAL CLEFT LIP NASAL DEFORMITIES? A THIRTY YEAR EXPERIENCE
MIMIS COHEN, USA

THE ROLE OF MICROVASCULAR FLAP RECONSTRUCTION IN PALLIATION FOR HEAD AND NECK CANCER. IS IT MAKING SENSE? OUR CENTER ’S 15 YEARS EXPERIENCE
MARIA KOTROTSIOU, GREECE

ENHANCED RECOVERY AFTER HEAD AND NECK RECONSTRUCTION WITH A FREE FLAP – IDENTIFYING CHALLENGES AND EARLY RESULTS
JENS HJERMIND HØJVIG, DENMARK

AESTHETIC AND FUNCTIONAL OUTCOMES IN TERTIARY MANDIBULAR RECONSTRUCTION
ANDREAS GRAVVANIS, GREECE

LIZA VAN KERCKHOVEN, BELGIUM

THE PERIOSTEAL-CUTANOEUS CHIMERIC MEDIAL FEMORAL CONDYLE FREE FLAP FOR SUBTOTAL EAR RECONSTRUCTION: A NEW APPLICATION FOR A VERSATILE FLAP
PIETRO DI SUMMA, SWITZERLAND

A COMBINED PLASTIC SURGERY AND CARDIOTHORACIC APPROACH FOR THE MANAGEMENT OF BOTH CONGENITAL SINGLE LUNG AND POST-PNEUMONECTOMY SYNDROME WITH INTRATHORACIC PROSTHETIS IN CHILDREN
NEIL WILLEM BULSTRODE, UNITED KINGDOM
11.08 A NEW SURGICAL APPROACH IN THE MANAGEMENT OF SEVERE PECTUS DEFORMITY
ALESSIO BACCARANI, ITALY

11.16 THE USE OF FALD FLAP FOR POLAND SYNDROME CORRECTION
GENNARO D’ORSI, ITALY

11.24 PEDICLED ALT FLAP FOR ABDOMINAL WALL RECONSTRUCTION – A TWO CENTRE EXPERIENCE
KATERINA KYPRIANOU, UNITED KINGDOM

11.32 MESH – A FOUR-LETTER WORD WHEN PERFORMING ABDOMINAL SURGERY IN PRIOR HERNIA REPAIR PATIENTS?
JESSICA CUNNING, USA

11.44 LUMBAR PERFORATOR FLAPS FOR COVERAGE OF EXTENSIVE DEFECTS WITH OSTEOMYELITIS: SHIFTING THE PARADIGM?
CLARA SCHAFFER, SWITZERLAND

11.52 LOTUS PETAL FLAP RECONSTRUCTION: QUALITY OF LIFE AND SEXUAL FUNCTIONING FOLLOWING PERINEAL RECONSTRUCTION
JOKE HELLINGA, THE NETHERLANDS

12.00 THE “RADIOSOME” GUIDE FOR GLUTEAL, PERINEAL AND MEDIAL THIGH PERFORATORS FLAPS DISSECTION
CESARE TIENGO, ITALY

12.08 RESTORATION OF SPINOPELVIC CONTINUITY WITH THE FREE FIBULA FLAP AFTER LIMB-SPARING ONCOLOGIC RESECTION
STEFANOS BOUKOVALAS, USA

12.20 ROBOTIC ASSISTED RECONSTRUCTIVE SURGERY: A REPORT OF TWO CASES OF PERINEAL RECONSTRUCTION UTILISING THE SINGAPORE FLAP ASSISTED WITH DAVINCI SURGICAL SYSTEM
ASEEL SLEIWAH, UNITED KINGDOM

12.28 CLOSURE OF COMPLEX ENTEROCUTANEOUS FISTULAS WITH A PEDICLED OR FREE MUSCLE FLAP USING A PARACHUTE TECHNIQUE
MALGORZATA GOSCIEWSKA, NORWAY

12.36 A NEW TECHNIQUE FOR VESICOVAGINAL FISTULA CLOSURE: CYSTOSCOPIC-GUIDED AUTOLOGOUS FAT INJECTION IN THE BLADDER WALL COMBINED WITH A DEHYDRATED HUMAN AMNION PLUG
BÅRD BAKKEHAUG, NORWAY
12.45 - 13.30  MMI INDUSTRY SYMPOSIUM - Clinical Advancements in Robotic Microsurgery

13.35 - 14.43 CEST - SESSION 6 - SKIN

MODERATORS: ANNALISA COGLIANDRO, ITALY
INGRID SCHLENZ, AUSTRIA

13.35  ARTERIO-VENOUS MALFORMATIONS OF THE EAR: NEW CLASSIFICATION AND MULTIDISCIPLINARY MANAGEMENT APPROACH
IOANA LESE, SWITZERLAND

13.47  SURGICAL TREATMENT OF LARGE AND GIANT CONGENITAL MELANOCYTIC NEVI OF THE CHEEK
JONATHAN ZAGA, ISRAEL

13.59  RNA EXPRESSION LEVELS IN CUTANEOUS SQUAMOUS CELL CARCINOMAS OF IMMUNOCOMPROMISED ORGAN TRANSPLANT RECIPIENT PATIENTS COMPARE TO IMMUNOCOMPETENT INDIVIDUALS
DEAN AD EL, ISRAEL

14.07  PRE-MOHS PATHOLOGY- A DECEIVING REPORT?
DANI KRUCHEVSKY, ISRAEL

14.15  COMBINED USE OF ISOLATED LIMB INFUSION AND ELECTROCHEMOTHERAPY FOR METASTATIC MELANOMA DEPOSITS IN THE UPPER LIMB
THANASIS PAPAS, GREECE

14.23  KEYSTONE DESIGN FASCIOCUTANEOUS ISLAND FLAP FOR CLOSURE OF NEURAL TUBE DEFECTS
PABLO MUNOZ LEDESMA, SPAIN

14.35  OVERCOMING WOUND HEALING COMPLICATIONS FOLLOWING RADIOTHERAPY IN BREAST DERMAL FIBROBLASTS THROUGH THE INFLUENCE OF PRE-ADIPOCYTES
LUCY TREVOR, UNITED KINGDOM
14.50 - 16.30 CEST - SESSION 7 - PRESIDENTIAL PANEL
FROM INNOVATION AND CREATIVITY TO CLINICAL EXCELLENCE

14.50  FROM INNOVATION AND CREATIVITY TO CLINICAL EXCELLENCE
MILOMIR NINKOVIC, GERMANY

15.10  NEW FRONTIERS IN FACIAL RECONSTRUCTION AND FACIAL TRANSPLANTATION
SAMIR MARDINI, USA

15.30  RECONSTRUCTIVE SURGERY - THE CROSS ROADS OF CREATIVITY,
TECHNOLOGY AND RISK MANAGEMENT
MICHAEL KLEBUC, USA

15.50  EVIDENCE BASED AESTHETIC SURGERY. HOW DOES THIS WORK?
PATRICK TONNARD, BELGIUM

16.10  DISCUSSION

SATURDAY 29 MAY

9.00 - 10.32 CEST - SESSION 8 - NERVE
MODERATORS: OSKAR ASZMANN, AUSTRIA
ADRIAAN GROBBELAAR, UNITED KINGDOM

9.00  THE FUTURE OF INTERFACES IN BIONIC RECONSTRUCTION – A FULLY
IMPLANTABLE MYOELECTRIC SYSTEM
CHRISTOPHER FESTIN, AUSTRIA

9.12  THE OCCIPITAL TRIANGLE: THE ANATOMICAL LANDMARK FOR
DIAGNOSIS AND TREATMENT OF NEUROVASCULAR OCCIPITAL
COMPRESSION SYNDROMES
GIORGIO PIETRAMAGGIORI, SWITZERLAND

9.20  RESULTS FROM MINIMALLY INVASIVE SURGICAL TREATMENT OF OCCIPITAL
NEURALGIA UNDER LOCAL ANESTHESIA
SAJA SCHERER, SWITZERLAND

9.28  OUR PERSONAL EXPERIENCE WITH THE SURGICAL TREATMENT OF SEVERE
MIGRAINE HEADACHES
ELISABETH RUSSE, AUSTRIA
9.36 SPONTANEOUS SMILE AFTER SMILE REANIMATION SURGERY: A SYSTEMATIC REVIEW AND META-ANALYSIS
MARTINUS VAN VEEN, THE NETHERLANDS

9.44 LOWER LIP REANIMATION WITH ANTERIOR BELLY OF DIGASTRIC TWO STAGED TECHNIQUE
KALLIRROI TZAFETTA, UNITED KINGDOM

9.52 RELATIONAL ANATOMY OF THE MIMETIC MUSCLES AND ITS IMPLICATIONS ON FREE FUNCTIONAL MUSCLE INSET IN FACIAL REANIMATION
ANDRES RODRIGUEZ, SWEDEN

10.04 SENSORIMOTOR CONNECTIONS BETWEEN CN V AND CN VII MAY PROVIDE A POSSIBLE ANATOMICAL AND HISTOLOGIC BASIS FOR SYNKINETIC BUCCINATOR HYPERTONICITY
RENÉÈ MISERÉ, THE NETHERLANDS

10.12 SUCCESSFUL REINNERVATION OF THE DIAPHRAGM AFTER BILATERAL PHRENIC NERVE SECTION AND IMMEDIATE RECONSTRUCTION USING CONTRALATERAL PHRENIC NERVE ORTHOTOPIC GRAFT
BENIAMINO BRUNETTI, ITALY

10.20 COMPLEX SCIATIC NERVE INJURIES: IS THE PROGNOSIS BAD?
PAUL GUELINCKX, BELGIUM

10.32 - 10.58 SEBBIN INDUSTRY SYMPOSIUM - Prosthetic Reconstruction after Nipple Sparing Mastectomy

10.58 - 12.10 CEST - SESSION 9 - BREAST RECONSTRUCTION
MODERATORS: PHILLIP BLONDEEL, BELGIUM
CHRISTIAN BONDE, DENMARK

10.58 AGE CORRELATIONS BETWEEN, CLINICAL AND AESTHETIC OUTCOMES IN BREAST RECONSTRUCTION
MICHAIL SOROTOS, ITALY

11.10 EVALUATION OF AESTHETIC REVISIONS AFTER AUTOLOGOUS BREAST RECONSTRUCTION: AN ANALYSIS OF 3,780 FREE FLAPS
ARTURO J. RIOS-DIAZ, USA

11.22 EVALUATING THE PERFUSION PATTERNS OF SELECTED PERFORATORS IN A HEMI-DIEP FLAP WITH DYNAMIC INFRARED THERMOGRAPHY AND INDOCYANINE GREEN FLUORESCENCE ANGIOGRAPHY.
11.34  DO BILATERAL PROCEDURES INCREASE THE BURDEN OF RISKS FOR BREAST RECONSTRUCTION WITH DIEP FLAPS AT OBESE PATIENTS?
MUSTAFA ONAL, TURKEY

11.46  ENHANCED RECOVERY EARLY DISCHARGE IN MICROSURGICAL BREAST RECONSTRUCTION. THE TWO DAY DIEP – A FEASIBILITY STUDY
BENJAMIN WAY, UNITED KINGDOM

11.54  POSITIVE EFFECTS OF THE ENHANCED RECOVERY AFTER SURGERY (ERAS) PROTOCOL IN DIEP FLAP BREAST RECONSTRUCTION
NIENKE GORT, THE NETHERLANDS

12.02  AN ALGORITHMIC APPROACH FOR SIMULTANEOUS BREAST AND UPPER-LIMB LYMPHEDEMA RECONSTRUCTION WITH A PREDESIGNED CHIMERIC DIEP & LYMPH-NODE FLAP
EFTERPI DEMIRI, GREECE

12.20 - 14.32 CEST - SESSION 10 - AESTHETIC PLASTIC SURGERY
MODERATORS: BIANCA KNOLL, GERMANY
RAFIC KUZBARI, AUSTRIA

12.20  QUANTIFYING OUTCOMES OF NANOFAT MICRONEEDLING WITH CANFIELD FACIAL SCAN ANALYSIS
LISA RAMAUT, BELGIUM

12.32  HIGH SMAS TECHNIQUE WITH PLATYSMAPLASTY VS MACS LIFT. COMPARING THE RESULTS REGARDING LONGEVITY AND PATIENTS’ SATISFACTION
ALEXANDROS TASSOS, GREECE

12.44  TEMPORALIS SUSPENSION OF THE ORBICULARIS: THE MISSING LINK IN FACIAL REJUVENATION
ROGER KHOURI, USA

12.52  VISUALIZATION OF AN INDIVIDUAL PATIENT’S ARTERIAL NETWORK OF THE FACE THROUGH AUGMENTED REALITY
BENOIT HENDRICKX, BELGIUM

13.04  REVISION RHINOPLASTY IN CASES WITH OPEN RHINOPLASTY: LESSONS TO BE LEARNED FROM 252 CASES, AND ANALYSIS OF RISK FACTORS
SERHAT SIBAR, TURKEY
13.16  ROLE OF THIN SKIN THICKNESS IN THE CHOICE OF RHINOPLASTY TECHNIQUE: ANALYSIS OF LONG-TERM RESULTS AND PATIENT SATISFACTION  
MAURO BARONE, ITALY

13.24  SAFELY AND STABLY NASAL DORSUM RESTORATION FOLLOWING DORSUM REDUCTION IN PRIMER RHINOPLASTY: TRANSOSSEOUS HORIZONTAL MATRESS SUTURE AND SUBCARTILAGENOUS TRANSMUCOSAL SUTURE  
CAN ILKER DEMIR, TURKEY

13.36  CARTILAGE SPARING OTOPLASTY: THE EFFECTS OF ADIPO-PERICHONDRIAL FLAP-ASSISTED POSTERIOR AURICULAR MUSCLE COMPLEX TECHNIQUE ON THE REPAIR OF PROMINENT EAR DEFORMITIES  
AHMET DEMIR, TURKEY

13.44  A NOVEL APPROACH FOR TUBEROUS BREAST CORRECTION USING POWER-ASSISTED LIPOSUCTION, LOOPS AND LIPOFILLING (P.A.L.L.L.)  
hiba el hajj, BELGIUM

13.56  DOES BREAST REDUCTION SURGICAL TECHNIQUE PLAY A ROLE IN CLINICAL, AESTHETIC, AND PATIENT-REPORTED OUTCOMES? A COMPARISON OF THE SUPEROMEDIAL AND INFERIOR PEDICLE TECHNIQUES  
ANDREW BAUDER, USA

14.08  SATISFACTION OF DUTCH WOMEN WITH THEIR BREASTS: A POPULATION SURVEY USING THE BREAST-Q  
NADIA SADOK, THE NETHERLANDS

14.16  CURRENT TRENDS IN BREAST REDUCTION - AN INTERNATIONAL APPRAISAL  
NICLAS P. BROER, GERMANY

14.24  THE POSTERIOR ARM FLAP FOR RESHAPING THE POSTBARIATRIC BREAST  
VINCENZO VINDIGNI, ITALY