



9th EURAPS RESEARCH COUNCIL MEETING - VIRTUAL EDITION

PROGRAM

WEDNESDAY 26 MAY

15.00 - 16.00 CEST - SESSION 1 - BREAST + LYMPHEDEMA

MODERATORS: EFTERPI DEMIRI, GREECE
GEMMA PONS, SPAIN

- 15.00 PREOPERATIVE COMPUTED TOMOGRAPHIC ANGIOGRAM MEASUREMENTS
IN RISK ASSESSMENT FOR DONOR SITE COMPLICATIONS AFTER
ABDOMINALLY BASED MICROSURGICAL BREAST RECONSTRUCTION
ELISABETH KAPPOS, SWITZERLAND
- 15.04 RABBIT HINDLIMBS: A RELIABLE EXPERIMENTAL ANIMAL MODEL FOR
LYMPHEDEMA RESEARCH
GEMMA PONS, SPAIN
- 15.08 HIGH-FAT DIET IN THE ABSENCE OF OBESITY DOES NOT AGGRAVATE
SURGICALLY INDUCED LYMPHEDEMA IN MICE
EPAMEINONDAS GOUSOPOULOS, SWITZERLAND
- 15.12 THE INCIDENCE OF LYMPHEDEMA IN MELANOMA PATIENTS AFTER
SENTINEL NODE BIOPSY OR LYMPHADENECTOMY
IOANNIS KALOUDIS, GREECE
- 15.16 REVERSE LYMPH NODE MAPPING USING INDOCYANINE GREEN
LYMPHOGRAPHY: A STEP FORWARD IN MINIMISING THE DONOR SITE
MORBIDITY IN VASCULARIZED LYMPH NODE TRANSFER
JAUME MASIA, SPAIN
- 15.20 DOES SIZE MATTER IN VASCULARIZED LYMPH NODE TRANSFER?
ALEXANDROS SARAFIS, GREECE
- 15.24 USE OF INDOCYANINE GREEN ANGIOGRAPHY DECREASES THE RISK OF
COMPLICATIONS IN AUTOLOGOUS- AND IMPLANT-BASED BREAST RECONSTRUCTION.
A SYSTEMATIC REVIEW AND META-ANALYSIS
ELISABETH LAURITZEN, DENMARK
- 15.28 SAMPLING OF INTERNAL MAMMARY LYMPH NODES DURING FREE TISSUE
TRANSFER FOR BREAST RECONSTRUCTION
URSULA KRANEBURG, GERMANY
- 15.32 ONCOGENIC STRIATED COLLAGEN VI OF INVASIVE BREAST CANCER IS
INDUCED BY CCL5
ELIZA BRETT, GERMANY
- 15.36 DISCUSSION

16.15 - 17.15 CEST - SESSION 2 - CELLS

MODERATORS: SUSANNA KAUMANEN, FINLAND
GIORGIO GIATSIDIS, USA

- 16.15 SOFT TISSUE RECONSTRUCTION AND REGENERATION BY ACELLULAR
ADIPOSE TISSUE MATRICES: STATE OF ART
GIORGIO GIATSIDIS, USA
- 16.19 3D BIOPRINTED CARTILAGE USING ADIPOSE DERIVED STEM CELLS
REVOLUTIONIZES EAR RECONSTRUCTION TECHNIQUES
KONSTANTINOS THEODORIDIS, GREECE
- 16.23 RECOVERY OF HAIR PAPILLAE FUNCTION USING COMMERCIAL/BIOLOGICAL
AGENTS
JULIA BUKOWIECKI, GERMANY
- 16.27 REPROGRAMMING OF NORMAL MAMMARY CELLS INTO TUMOR
PRECURSORS REQUIRES ONCOGENE ACTIVATION AND CONCOMITANT
CHANGES OF ECM STIFFNESS
VERONICA LAZZARETTO, ITALY
- 16.31 ROLE OF NOX4 DURING MYOFIBROBLASTS DIFFERENTIATION AND WOUND
HEALING
ALEKSANDRA SIEDLAR, SWITZERLAND
- 16.35 EFFECT OF FRESH AND FROZEN PLATELET RICH PLASMA COMBINATIONS
WITH HYPERBARIC OXYGEN ON CHRONIC WOUND HEALING IN RATS
NEVRA SEYHAN, TURKEY
- 16.39 ADIPOSE-DERIVED STROMAL VASCULAR FRACTION ENHANCES
CUTANEOUS WOUND HEALING IN AN ANIMAL MODEL
ELENI KARAGERGOU, GREECE
- 16.43 NEW STEP FORWARD IN THE UNDERSTANDING OF FLUORESCENT LIGHT
EMISSION (FLE) EFFECT ON WOUND HEALING
FEDERICO FACCHIN, ITALY
- 16.47 KNOCKOUT OF GDF8 REDUCES CELLULAR STRESS IN ISCHEMIA-
REPERFUSION DAMAGE INSKELETAL MUSCLES
CHRISTOPH WALLNER, GERMANY
- 16.51 DISCUSSION

17.30 - 18.30 CEST - SESSION 3 - NERVES

MODERATORS: KALLIROI TZAFFETTA, UNITED KINGDOM
ANDRES MALDONADO, GERMANY

- 17.30 MULTI-LEVEL EVALUATION OF MICROMORPHOLOGICAL AXONAL DIVISION
OF THE ULNAR NERVE INTO THE DEEP MOTOR BRANCH AND THE
SUPERFICIAL BRANCH
UDO MAIERHOFER, AUSTRIA
- 17.34 CHANGES OF MUSCLE FIBER COMPOSITION AFTER SELECTIVE NERVE
INNERVATION
SHIHO WATANABE, JAPAN
- 17.38 MULTI-LEVEL EVALUATION OF NEURAL CONTRIBUTION TO THE FACIAL
NERVE
VLAD TERESHENKO, AUSTRIA
- 17.42 THE USE OF HUMAN CADAVER NERVE GRAFTS IN 'BABY-SITTER'
PROCEDURE FOR FACIAL PALSY PATIENTS: A PRELIMINARY STUDY
ALIREZA HAMIDIAN JAHROMI, USA
- 17.46 A NEW CLINICALLY TRANSLATABLE ROUTE IN PERIPHERAL NERVE REPAIR:
HUMAN PLATELET LYSATE SERUM AS A SUPPLEMENT MEDIUM TO ENHANCE
HUMAN ADIPOSE-DERIVED STEM CELLS NEUROTROPHIC PROPERTIES
MARTINO GUIOTTO, SWITZERLAND
- 17.50 TREATMENT OF SPASTIC FORELIMB HYPERTONIA WITH COGNITIVE MUSCLE
REINNERVATION IN UPPER MOTOR NEURON SYNDROME IN A RAT MODEL
OLGA POLITIKOU, AUSTRIA
- 17.54 PATIENT SPECIFIC, ANATOMICALLY ACCURATE 3D PRINTED MODEL AS A
COMMUNICATION TOOL IN COMPLEX OBSTETRIC BRACHIAL PLEXUS
INJURIES
GILLIAN HIGGINS, UNITED KINGDOM
- 17.58 HUMAN PLATELET LYSATE ACTIVATED ADIPOSE STEM CELLS EXHIBIT
STRONG POTENCY FOR NERVE TISSUE ENGINEERING APPLICATIONS
SRINIVAS MADDURI, SWITZERLAND
- 18.02 AFFINITY BASED RELEASE OF ENGINEERING GDNF FOR NEURAL TISSUE
ENGINEERING APPLICATIONS
DANIEL KALBERMATTEN, SWITZERLAND
- 18.06 DISCUSSION

THURSDAY 27 MAY

09.00 - 10.00 CEST - SESSION 4 - HAND + MISCELLANEOUS 1

MODERATORS: VIRVE KOLJONEN, FINLAND
JAN PLOCK, SWITZERLAND

- 09.00 ROSUVASTATIN DECREASES WEIGHT INSTEAD OF DECREASING SKIN FLAP
NECROSIS
AHMET DEMIR, TURKEY
- 09.04 THERMOGRAPHIC CAMERA: A NEW INNOVATIVE TOOL FOR EVALUATING
TRAUMATIC WOUNDS, BURNS AND DIABETIC FOOT
CRISTINA MARINA, ROMANIA
- 09.08 AESTHETIC AND FUNCTIONAL RECONSTRUCTION OF MULTIPLE FINGERS
DEFECTS WITH CHIMERIC PLANNED SUPERFICIAL CIRCUMFLEXIAL ILIAC
ARTERY PERFORATOR FLAP
SEYDA GURAY EVIN, TURKEY
- 09.12 RECONSTRUCTION OF FINGERTIP DEFECTS WITH HOMODIGITAL SENSATE
PROPELLER FLAP
NUH EVIN, TURKEY
- 09.16 MANAGEMENT OF COMPLEX INTRAARTICULAR PROXIMAL
INTERPHALANGEAL JOINT FRACTURE-DISLOCATIONS AND PROXIMAL
PHALANGEAL PILON FRACTURES WITH THE LIGAMENTOTAXOR® DYNAMIC
EXTERNAL FIXATOR
NIGEL TAPIWA MABVUURE, UNITED KINGDOM
- 09.20 GENETIC RISK PREDICTORS OF CLINICAL CHARACTERISTICS OF
DUPUYTREN DISEASE
SOPHIE RIESMEIJER, THE NETHERLANDS
- 09.24 CORTICOCANCELLOUS ILIAC BONE PEG AS OPTION FOR SCAPHOID
NONUNION AFTER INTERNAL SCREW FIXATION
RUTH SCHAEFER, GERMANY
- 09.28 FUTURE OF FAT TRANSPLANTATION. FAT CELL INTEGRATION IN DIVERSE
RECIPIENT SITES
ANTONIOS TSIMPONIS, GREECE
- 09.32 AUTOLOGOUS FAT GRAFTING TO THE JOINTS: IS REGENERATIVE PLASTIC
SURGERY THE HOPE OF PATIENTS WITH OSTEOARTHRITIS OF KNEE
JOINTS?
MOHAMMAD JAWAD, UNITED KINGDOM
- 09.36 DISCUSSION

10.15 - 11.20 CEST - SESSION 5 - MISCELLANEOUS 2

MODERATORS: EFSTATHIOS LYKOUDIS, GREECE
FABRIZIO SCHONAUER, ITALY

- 10.15 THE EFFECT OF ADIPOSE-DERIVED STEM CELLS IN COMPROMISED RANDOM SKIN FLAP SURVIVAL
PERICLES FOROGLOU, GREECE
- 10.19 MUSCULOCUTANEOUS LATISSIMUS DORSI FREE FLAP PHALLOPLASTY TRANSPOSITION MODEL IN PIGS. AN AFFORDABLE LEARNING TOOL FOR GENITO-URINARY RECONSTRUCTIVE SURGEONS
VLADIMIR KOJOVIC, SERBIA
- 10.23 "CONTINUES-INTERRUPTED" SUTURES FOR MICROVASCULAR ANASTOMOSIS. A RETROSPECTIVE ANALYSIS OF A NEW TECHNIQUE, AND COMPARATIVE OVERVIEW OF CURRENT METHODS
STAMATIS SAPOUNTZIS, GREECE
- 10.27 PRESENTATION OF CASE OF OSTEOMA CUTIS IN THE HEAD
KONSTANTINIA DOULI, GREECE
- 10.31 DELAYED SKIN GRAFTING AFTER DOUBLE LAYER ARTIFICIAL DERMIS GRAFTING ON EXPOSED HEEL BONE
EFTHIMIOS MPASAGIANNIS, GREECE
- 10.35 PREDICTOR FACTORS FOR TIMING IN BREAST RECONSTRUCTION – ONE CENTER EXPERIENCE
ADELAIDA AVINO, ROMANIA
- 10.39 SURGICAL CORRECTION OF MASSIVE GYNECOMASTIA USING POWER-ASSISTED LIPOSUCTION AND DIRECT GLAND RESECTION
CARLO M. ORANGES, SWITZERLAND
- 10.43 CAPNOCYTOPHAGA CANIMORSUS DOG BITE INFECTION: A PLASTIC SURGERY AND MULTIORGAN EMERGENCY
RUI PINTO-LOPES, UNITED KINGDOM
- 10.47 HISTOLOGICALLY BASED COMPARISON OF A MULTI-LUMEN ALIGNED NANOFIBRILLAR COLLAGEN SCAFFOLD VS A POROUS COLLAGEN TUBE IN RAT NERVE REPAIR
DIMITRIOS DIONYSIOU, GREECE
- 10.51 DISCUSSION
- 11.15 CLOSING REMARKS - DIMITRIOS DIONYSIOU, GREECE

ORGANIZING SECRETARIAT



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