



Università degli Studi di
Messina



Società Italiana di
Isto chimica

37° CONGRESSO NAZIONALE



SOCIETÀ ITALIANA DI ISTOCHIMICA

Taormina, 22-23 Settembre 2017

SAN DOMENICO PALACE HOTEL

Sala della Chiesa

17.30 Cerimonia Inaugurale

18.00 Opening Lecture

"From the Study of Enamel to New Insights on Epithelial Cancers"

Prof. Antonio Nanci (Université de Montréal, Canada)

Moderatori: E. Gaudio, C. Pellicciari, P. Sirigu

Sala della Chiesa

ore 09:00 – 11:00

Sessione 1: Risposta a trattamenti e stress

*Moderatori: R. Di Primio, S. Montagnani, G. Sica***THE LINK BETWEEN PROGENITOR CELLS AND INFLAMMATION IN UTERINE LEIOMYOMAS ONSET***M. Caffarini, M. Orciani, G. Lucarini, A. Ciavattini, R. Di Primio (Ancona)***HEPATIC PROGENITOR CELLS AND HISTOLOGICAL PATTERN IN NON-ALCOHOLIC FATTY LIVER DISEASE: A POSSIBLE ROLE FOR PNPLA3 VARIANT AND OXIDATIVE STRESS***G. Carpino, D. Pastori, P. Onori, F. Baratta, D. Overi, G. Labbadia, L. Polimeni, A. Di Costanzo, R. Carnevale, F. Violi, M. Del Ben, M. Arca, F. Angelico, E. Gaudio (Roma)***MILD OZONISATION INDUCES LIPID ACCUMULATION IN HUMAN ADIPOSE-DERIVED ADULT STEM CELLS***M. Costanzo, F. Carton, B. Cisterna, G. Conti, G. Tabaracci, V. Covi, M. Malatesta (Verona, Montichiari)***BEHAVIOR OF PDL AFTER APPLICATION OF PRECALIBRATED FORCE: AN IMMUNOFLUORESCENCE STUDY***G. Cutroneo, A. Militi, A. Centofanti, C. Previti, G.G. Panté, C. Spoto, F. Trimarchi (Messina)***EDCs EFFECTS ON HUMAN PROSTATE CELLS LNCaP***M. Di Lorenzo, M. Forte, G. Iachetta, S. Valiante, V. Laforgia, M. De Falco (Napoli, Isernia, Roma).*

ISOPRENALINE-INDUCED EXOCYTOSIS AND MELATONIN SECRETION IN THE RAT PAROTID GLAND

M. Isola, J. Ekström, R. Isola, F. Loy (Cagliari, Gothenburg)

APOPTOTIC DEATH OF M2 ACUTE MYELOID LEUKEMIA CELLS BY ROS PRODUCTION

R. Manca, M.L. Pollio, M. Toriello, R. Miceli, R. Camerlingo, A. Borrelli, A. Mancini, A. Pica (Napoli, San Francisco)

UCP2 AND SOD2: ADAPTIVE AND PROTECTIVE ROLE DURING MITOCHONDRIAL ROS PRODUCTION IN RAT LIVER

V. Migliaccio, R. Putti, L. Lionetti, R. Sica, R. Scudiero (Napoli, Salerno)

NUCLEAR TRANSLOCATION OF THE METALLOTHIONEIN UNDER STRESS CONDITIONS: EFFECTS OF HIGH FAT DIET AND *p,p*-DDE IN RAT TISSUES

V. Migliaccio, R. Putti, P. Simoniello, L. Lionetti, R. Sica, R. Scudiero (Napoli, Salerno)

MSCs IN HIDRADENITIS SUPPURATIVA: A NEW PIECE OF THE DISEASE MOSAIC

G. Sorgentoni, G. Lucarini, M. Mattioli Belmonte Cima, R. Di Primio, M. Orciani (Ancona)

Sala della Chiesa

ore 11:30 – 13:30

Sessione 2: Differenziamento cellulare e tissutale*Moderatori: S. Capitani, R. De Caro, P. Onori***TEMPERATURE EFFECT ON MUSCLE GROWTH IN ACIPENSER BAERII YOLK-SAC LARVAE***L. Aidos, M. Lanfranchi, C. Domeneghini, A. Di Giancamillo (Milano, Goito)***THE USE OF SIRIUS RED IN ASSESSING DERMAL COLLAGEN REORGANISATION IN MICE LACKING $\alpha 11\beta 1$ INTEGRINS***L. Cornaghi, A. Stanley, K. Thompson, E. Donetti, D. Gullberg, B. Eckes, F. Quondamatteo (Galway, Milano, Bergen, Cologne, Glasgow)***HISTOCHEMICAL DETECTION OF MUCUS SECRETING CELLS IN A STABILIZED *in vitro* CACO2/HT-29 CO-CULTURE MODEL***E. Donetti, L. Cornaghi, A. Ferraretto, M. Bottani (Milano)***SARCOGLYCAN SUB-COMPLEX IN CARDIAC MUSCLE OF PATIENTS DECEASED FOR SEPSIS***E. Ventura-Spagnolo, C. Mondello, D. Sapienza, A. Favaloro, D. Di Mauro, E. Filippini, C. Spoto, C. Previti, P. Gualniera, A. Asmundo. (Messina)***LIPOSOMES AS A PUTATIVE TOOL TO INVESTIGATE NAADP SIGNALING IN VASCULOGENESIS***G. Guerra, F. Di Nezza, E. Zuccolo, V. Poletto, V. Rosti, D. Tafuri, F. Moccia, L. Ambrosone (Campobasso, Isernia, Pavia, Napoli)*

**CHARACTERISATION OF SYNOVIAL MEMBRANE DERIVED
MESENCHYMAL STEM CELLS: A COMPARATIVE ANALYSIS OF
DIFFERENTLY AGED POPULATIONS**

M. Mattioli Belmonte, M. Dicarolo, G. Teti, I. Iezzi, R. Lazzarini, S. Fantone, A. Aquili, A. Gigante, R. Di Primio (Ancona, Bologna)

**NUCLEAR LOCALIZATION OF PKCALPHA IS ASSOCIATED WITH
CELL CYCLE ARREST AND ERYTHROID DIFFERENTIATION IN
DEL(5Q) CELLS DURING LENALIDOMIDE TREATMENT**

S. Ratti, A. Poli, C. Finelli, S. Mongiorgi, G. Ramazzotti, L. Manzoli, L. Cocco, M. Y. Follo (Bologna, Milano)

**SARCOGLYCAN COMPLEX IN HUMAN TRACHEAL TISSUE: AN
IMMUNOFLUORESCENCE STUDY**

G. Rizzo, G.G. Panté, G. Vermiglio, E. Filippini, A. Migliorato, G. Santoro (Messina)

**CONTRIBUTION OF miR-145-5p/Ago2 COMPLEX TO THE
REGULATION OF EPITHELIAL-MESENCHYMAL TRANSITION**

C. Tito, T. Bellissimo, S. Masciarelli, F. Ganci, V. Sorrentino, M. Cirenza, N. Porta, G. Cavallaro, A. Calogero, G. Fontemaggi, V. Petrozza, G. Blandino, F. Fazi (Roma)

Sala della Chiesa

ore 15:00 – 17:00

Sessione 3: Istochimica in patologia*Moderatori: M. Grano, M.T. Perra, C. Tacchetti***IMMUNOHISTOCHEMICAL EXPRESSION OF AQUAPORIN 1 IN PLEURAL EFFUSIONS FROM MALIGNANT MESOTHELIOMA: AN APPROACH BY CELL-BLOCK PROCEDURE***G. Angelico, A. Ieni, S. Spadola, R. Caltabiano, P. Zeppa, G. Tuccari (Messina, Catania, Salerno)***CYCLIN D1 AS IMMUNOHISTOCHEMICAL AID IN THE DIAGNOSIS OF RENAL TUMORS WITH EOSINOPHILIC APPEARANCE***G. Angelico, A. Ieni, S. Spadola, A. D'Antonio, G. Magro, G. Tuccari (Messina, Catania, Salerno)***ERG AND KPNA2 EXPRESSION IN ADVANCED PROSTATIC CARCINOMA AND LYMPH NODE METASTASES***A. D'Antonio, V. Barresi, A. Caputo, G. Angelico, A. Ieni, P. Zeppa (Messina, Salerno).***DIETHYLHEXYL PHTHALATE EFFECTS ON TESTICULAR HISTOPATHOLOGY***M. Di Lorenzo, M. De Falco, U. Hass, J. Boberg (Napoli, Roma, Lyngby).***EXPRESSION OF MATRIX METALLOPROTEINASES AND THEIR TISSUE INHIBITORS IN NASAL POLYPOSIS***G. Guerra, D. Tafuri, R. Iovine, G. Marcuccio, A. Lucariello, A. Perna, S. Montagnani, G. Motta, D. Testa (Campobasso, Napoli)*

NATURAL SESQUITERPENES AS POTENTIAL MODULATOR OF INTRACELLULAR PATHWAYS IN CCA PROLIFERATION

R. Mancinelli, A. Di Sotto, L. Abete, G. Mazzanti, C.L. Mammola (Roma).

PROLONGED DARKNESS DECREASED LIVER FIBROSIS IN AN EXPERIMENTAL MODEL OF PRIMARY SCLEROSING CHOLANGITIS THROUGH miR-200B DOWNREGULATION

R. Mancinelli, S. Glaser, A. Franchitto, P. Onori, G. Alpini, E. Gaudio (Roma, Temple)

THE ROLE OF N-CADHERIN AND NOTCH1 EXPRESSION IN THE PROGRESSION OF CUTANEOUS MELANOMA

D. Murtas, C. Maxia, L. Piloni, A. Diana, C. Corda, F. Piras, L. Minerba, C. Ferreli, P. Sirigu, M.T. Perra (Cagliari)

PROGESTERONE RECEPTOR MEMBRANE COMPONENT 1 (PGRMC1) EXPRESSION IN CANINE MAMMARY TUMORS

L. Terzaghi, B. Banco, D. Groppetti, S.C. Modina, P.C. Dall'Acqua, C. Giudice, A. Pecile, V. Grieco, A.M. Luciano, V. Lodde (Milano, São Paulo)

EPITHELIAL-TO-MESENCHYMAL TRANSITION: ROLE OF GLYCOGEN SYNTHASE KINASE-3 β AND PPAR- γ IN DSS-INDUCED COLORECTAL FIBROSIS

A.Vetuschi, S. Pompili, V. Flati, G. Latella, E. Gaudio, R. Sferra (L'Aquila, Roma)