



UNIVERSITÀ
DEGLI STUDI
DI PADOVA

University of Padua
PhD Courses
Medical and Biomedical Sciences

**PhD STUDENT RESEARCH PROJECT DAY
MEDICAL AND BIOMEDICAL SCIENCES
(XXXVII Cycle)**

Thursday, September 7, 2023

**Old University
Aula Magna - Archivio Antico
Palazzo del Bo**

Via 8 Febbraio, 2 - 35122 Padova

Organized by
Prof.ssa Annalisa Angelini
Department of Cardiac Thoracic Vascular Sciences And Public Health

In collaboration with:
Alessandra Cervellin
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A.R.C.A.
**Associazione Ricerche
Cardiopatie Aritmiche ETS**
Via A. Gabelli, 86
35121 Padova
sito web: <http://www.arca-cuore.it/>



9:00 OPENING CEREMONY

Prof.ssa Daniela Mapelli

*Magnifica Rettrice,
Università degli Studi di Padova*

Prof.ssa Annalisa Angelini

*Coordinatore Corso di Dottorato di Ricerca
Medicina Specialistica Traslazionale "G.B. Morgagni"
Università degli Studi di Padova*

9:30 AULA MAGNA

Chairperson: Prof. Stefano Indraccolo

CLINICAL AND EXPERIMENTAL ONCOLOGY AND IMMUNOLOGY

▪ **Martina CASARIN** – Tutor: Prof. Fabrizio DAL MORO
– Co-Tutor: Dott. Alessandro MORLACCO

"URINARY DIVERSIONS AFTER RADICAL CYSTECTOMY:
REALIZATION OF CONDUITS AND BLADDER
REPLACEMENT USING TISSUE ENGINEERING
TECHNIQUES"

▪ **Giulia D'ACCARDIO** – Tutor: Prof. Antonio ROSATO
– Co-Tutor: Dr. Emilia VIGOLO

"TARGETING THE EXTRACELLULAR MATRIX TO
IMPROVE CAR-T CELL THERAPY AGAINST SOLID
TUMORS"

▪ **Giulia DEBIASI** – Tutor: Prof. Giuseppe LOMBARDI –
Co-Tutor: Prof. Alessandra BERTOLDO

'NEUROAID: NEUROIMAGING OF GLIOMAS FROM DIAGNOSIS TO TREATMENT''

▪ **Beatrice GENOVA** – Tutor: Prof. Antonio ROSATO – Co-Tutor: Dr. Anna DALLA PIETA'

'HYALURONIC ACID AS AN IMMUNOLOGICAL ADJUVANT FOR PROTEIN-BASED VACCINATION STRATEGIES''

▪ **Fahimeh JAFARNEZHAD ANSARIHA** – Tutor: Prof. Daniela BASSO

'PRELIMINARY CLINICAL EXOME ASSESSMENTS OF INTRADUCTAL PAPILLARY MUCINOUS NEOPLASM PATIENTS BY NEXT GENERATION SEQUENCING''

▪ **Asia MARANGIO** – Tutor: Prof. Marco AGOSTINI
'DESIGNIN PATIENT SPECIFIC HYDROGEL-BASED MODEL FOR TAILORED COLORECTAL CANCER MEDICINE''

▪ **Marta PADOVAN** – Tutor: Prof. Giuseppe LOMBARDI
'DRUGGABLE MOLECULAR ALTERATIONS AND THERAPEUTIC IMPLICATIONS IN PATIENTS WITH RECURRENT *IDH1/2* WILDTYPE GLIOBLASTOMA: A REAL-LIFE COHORT ANALYSIS''

▪ **Diana SACCHI** – Tutor: Prof. Matteo FASSAN – Co-Tutor: Prof.ssa Maria GUIDO

'BILIARY TRACT CANCERS: A LARGE RETROSPECTIVE PROGNOSTIC AND PREDICTIVE MOLECULAR ANALYSIS''

**CLINICAL METHODOLOGY, METABOLISM,
ENDOCRINOLOGY, NEPHROLOGY AND EXERCISE**

- **Alessandro BORTOLETTO** – Tutor: Prof. Marco BERGAMIN
"HYDRO-N-OMICS (IMPROVING ERGONOMICS IN THE HYDROPONIC AGRICULTURAL INDUSTRY TO FACILITATE ENVIRONMENTAL SUSTAINABILITY) "
- **Sara FAGGIAN** – Tutor: Prof. Andrea ERMOLAO
"THE ATAEXER PROJECT: PROTOCOL FOR A SELF-CONTROLLED CLINICAL TRIAL OF A MULTICOMPONENT HOME-BASED EXERCISE PROGRAM FOR PEOPLE LIVING WITH ATAXIA "
- **Nicole LIEVORE** – Tutor: Prof. Valérie TIKHONOFF
"ROLE OF AN ECO-SUSTAINABLE SUPPLY CHAIN IN THE WORLD OF DIETARY SUPPLEMENTS: GREEN TEA EXTRACT IN OVERWEIGHT AND OBESE POST-MENOPAUSAL WOMEN "
- **Giulia QUINTO** – Tutor: Prof. Roberto VETTOR – Co-Tutor: Prof. Andrea ERMOLAO
"HEART FAILURE WITH PRESERVED EJECTION FRACTION IN PATIENTS WITH OBESITY: ROLE OF CARDIOPULMONARY EXERCISE TESTING "
- **Marco VECCHIATO** – Tutor: Prof. Andrea ERMOLAO
"SOFTWARE FOR MOUNTAIN AREA ENHANCEMENT THROUGH SUSTAINABLE, PERSONALIZED AND CONSCIOUS HIKING "

MULTIDISCIPLINARY APPROACH TO RARE DISEASES

▪ **Gaetano Paride ARCIDIACONO** – Tutor: Prof. Sandro GIANNINI

'POSSIBLE PREDICTORS OF TREATMENT RESPONSE TO BUROSUMAB IN ADULT PATIENTS WITH X-LINKED HYPOPHOSPHATEMIA (XLH)''

HEMATOLOGICAL AND GERIATRIC SCIENCES

▪ **Silvia TONIAZZO** – Tutor: Prof. Paolo SPINELLA

'DIET-PREVENTION OF SARCOPENIA AND PRESERVATION OF SKELETAL MUSCLE MASS IN THE ELDERLY: PRELIMINARY DATA''

HEPATOLOGY AND TRANSPLANTATION SCIENCES

▪ **Chiara MANGINI** – Tutor: Prof. Sara MONTAGNESE

'MANAGING CIRCADIAN DISRUPTION DUE TO HOSPITALISATION: A RANDOMISED CONTROLLED TRIAL TESTING THE CIRCADIANCARE INPATIENT MANAGEMENT SYSTEM''

RHEUMATOLOGICAL AND LABORATORY SCIENCES

▪ **Michela GASPAROTTO** – Tutor: Prof. Margherita ZEN – Co-Tutor: Prof. Mariele GATTO

'THE CHARACTERIZATION OF CIRCULATING EXTRACELLULAR VESICLES AND MICRORNAS CARGO IN IDIOPATHIC INFLAMMATORY MYOPATHIES REVEALS DIFFERENCES ACROSS CLINICALLY DIAGNOSED MYOSITIS SUBSETS''

10:50 **AULA MAGNA**

Chairperson: Prof.ssa Marta Trevisan

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BIOMEDICINE

- **Martina BADO** – Tutor: Prof. Enrico LAVEZZO
"ANALYSIS OF CHROMATIN ACCESSIBILITY OF OVARIES AND EARLY EMBRYOS OF *AEDES AEGYPTI* VIA ATAC-SEQUENCING "

11:00 **COFFEE BREAK**

11:30 **AULA MAGNA**

Chairperson: Prof.ssa Marta Trevisan

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BIOMEDICINE

- **Emanuela DAL MOLIN** – Tutor: Prof. Luisa BARZON
"CC-VBD: MULTISECTORAL RESEARCH WITH A "ONE-HEALTH" AND "ECO-HEALTH" APPROACH TO REDUCE THE IMPACT OF CLIMATE CHANGE ON THE RISK OF VECTOR-BORNE DISEASES "
- **Alice Cristina DONATO** – Tutor: Prof. Paola BRUN
"SUSTAINABLE DEVELOPMENT: NEW TOOLS FOR SELECTION AND VALIDATION OF MACROMOLECULES FOR MEDICAL PURPOSES "
- **Emilio ISPANO** – Tutor: Prof. Stefano TOPPO
"FROM PROTEIN FUNCTION PREDICTION TO

ANTIMICROBIAL RESISTANCE DETECTION THROUGH MACHINE LEARNING "

▪ **Michela RUBIN** – Tutor: Prof. Giorgio COZZA – Co-Tutor: Dr. Ilaria ARTUSI

'IDENTIFICATION OF NOVEL STRATEGIES FOR CFTR RESCUE IN CYSTIC FIBROSIS "

▪ **Marianna TERRERI** – Tutor: Prof. Sara RICHTER

'HIV-1 LATENCY: THE ROLE OF G-QUADRUPLEX STRUCTURE IN PROVIRAL TRANSCRIPTION OF LATENTLY INFECTED CELLS "

▪ **Anna VICCO** – Tutor: Prof. Claudia DEL VECCHIO – Co-Tutor: Dr. Ilaria DORIGATTI

'A SIMULATION-BASED METHOD TO INFORM SEROSURVEY DESIGN TO ESTIMATE DENGUE FORCE OF INFECTION USING EXISTING BLOOD SAMPLES "

▪ **Veronica ZATTA** – Tutor: Prof. Ignazio CASTAGLIUOLO – Co-Tutor: Prof. Paola BRUN

'HSV-1 INFECTION IN MOUSE ENTERIC NERVOUS SISTEM: A TRIGGER FOR ALZHEIMER'S DISEASE-LIKE NEURODEGENERATION HALLMARKS "

REGENERATIVE MEDICINE

▪ **Loris RUSSO** – Tutor: Prof. Matilde CESCO

'LACK OF COLLAGEN VI ALTERS THE STRUCTURE OF MYOTENDINOUS JUNCTION "

▪ **Katia SAYAF** – Tutor: Prof. Francesco Paolo RUSSO – Co-Tutor: Prof. Paul KLENERMAN

'MAIT CELLS PROMOTE TISSUE REPAIR THROUGH VEGF "

BIOMEDICAL SCIENCE

▪ **Anna FIETTA** – Tutor: Prof. Elisa CIMETTA – Co-Tutor: Prof. Barbara MOLON

'BONE MARROW ON A CHIP AND ZEBRAFISH EMBRYO AS TOOLS TO STUDY THE ROLE OF HYPOXIC EXTRACELLULAR VESICLES IN NEUROBLASTOMA METASTATIC DISSEMINATION''

▪ **Elena FRIGO** – Tutor: Prof. Paolo BERNARDI – Co-Tutor: Dr. Michele BRISCHIGLIARO

'EXPLORING THE FUNCTIONS OF ATP SYNTHASE DIMERIZATION SUBUNITS e AND g THROUGH GENETIC MANIPULATION OF *Drosophila melanogaster*''

▪ **Giacomo GIACCHIN** – Tutor: Prof. Carlo Fiore VISCOMI

'A HIGH-CONTENT IN VITRO SCREENING TO IDENTIFY NEW MITOPHAGY-ACTIVATING COMPOUNDS''

▪ **Maria MORBIDELLI** – Tutor: Prof. Emanuele PAPINI– Co-Tutor: Prof. Regina TAVANO

'THE IMPORTANCE OF NANOPARTICLE COATING STRUCTURAL DESIGN IN THE DEVELOPMENT OF NANOVACCINES''

▪ **Nicola MORO** – Tutor: Prof. Marco MONGILLO – Co-Tutor: Prof. Tania ZAGLIA

'MUSCLE RING FINGER-1 IS REQUIRED TO PREVENT AGE-RELATED MYOCARDIAL HYPERTROPHY AND INTERSTITIAL REMODELLING''

- **Ludovica TOMMASIN** – Tutor: Prof. Paolo BERNARDI
– Co-Tutor: Dr. Michela CARRARO
'ASSESSING THE RELATIVE CONTRIBUTION OF ATP SYNTHASE AND ADENINE NUCLEOTIDE TRANSLOCATOR IN THE MITOCHONDRIAL PERMEABILITY TRANSITION “

12:30 **ARCHIVIO ANTICO**

Chairperson: Prof. Gianni Bisogno

ONCOHEMATOLOGY, MEDICAL GENETICS, RARE DISEASES AND PREDICTIVE MEDICINE

- **Giulia BRIGADOI** – Tutor: Prof. Liviana DA DALT –
Co-Tutor: Dott. Daniele DONA’
'IMPACT OF ANTIBIOTIC STEWARDSHIP PROGRAMS ON ANTIBIOTIC PRESCRIPTIONS IN PEDIATRIC SETTING “
- **Linda BUCCIARELLI** – Tutor: Prof. Alessandra BIFFI
– Co-Tutor: Dr. Valentina POLETTI
'DEVELOPMENT OF AN *EX VIVO* GENE THERAPY FOR INFANTILE GM1-GANGLIOSIDOSIS “
- **Miriam DUCI** – Tutor: Prof. Francesco FASCETTI-LEON
'INTESTINAL ORGANOID: A MODEL TO STUDY NECROTIZING ENTEROCOLITIS (NEC) MECHANISMS AND THE INFLUENCE OF MODULATING AGENTS ON THE INTESTINAL EPITHELIAL INJURY “

13:00 AULA MAGNA

LECTURE

Artificial intelligence in biomedical research

Prof. Dario Gregori

13:40 LUNCH

14:40 AULA MAGNA

Chairperson: Prof.ssa Marta Trevisan

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REGENERATIVE MEDICINE

▪ **Ambela SULI** – Tutor: Prof. Francesca ZANCONATO –
Co-Tutor: Prof. Stefano PICCOLO
"ROLE OF YAP AND TAZ IN METASTATIC BREAST
CANCER"

**ONCOHEMATOLOGY, MEDICAL GENETICS, RARE DISEASES
AND PREDICTIVE MEDICINE**

▪ **Jacopo FAVARO** – Tutor: Prof. Irene TOLDO – Co-Tutor: Prof. Stefano SARTORI

"THE MATURATION OF APERIODIC EEG ACTIVITY ACROSS DEVELOPMENT REVEALS A PROGRESSIVE DIFFERENTIATION OF WAKEFULNESS FROM SLEEP"

▪ **Giulia FICHERA** – Tutor: Prof. Gianni BISOGNO – Co-Tutor: Dr. Chiara GIRAUDO

"PET/MR APPLICATION FOR LUNG NODULES IN PEDIATRIC SARCOMA AT STAGING: RESULTS OF A PRELIMINARY STUDY"

▪ **Jennifer FUMANELLI** – Tutor: Prof. Giovanni DI SALVO – Co-Tutor: Dr. Loira LEONI

"MID TERM ELECTRICAL REMODELING AFTER PERCUTANEOUS ATRIAL SEPTAL DEFECT CLOSURE WITH GCO DEVICE IN A PEDIATRIC POPULATION"

▪ **Silvia GUIDUCCI** – Tutor: Prof. Eugenio BARALDI – Co-Tutor: Dr. Alfonso GALDERISI

"NEOGLUCONCONTROL STUDY – NEONATAL BRAIN OXYGENATION AND GLUCOSE CONTROL: METABOLOMIC FINGERPRINTS OF HYPOGLYCEMIA"

▪ **Giorgia LONGO** – Tutor: Prof. Martina PIGAZZI – Co-Tutor: Dr. Claudia TREGNAGO

"ADVANCING LEUKEMIC NICHE MODELING: A FOCUS ON AML-3D MODELS AND AML-MSCs SECRETOME IN PEDIATRIC AML"

- **Lorenzo MANFREDA** – Tutor: Prof. Giampietro VIOLA
– Co-Tutor: Dr. Roberta BORTOLOZZI
'DECIPHERING METABOLIC ALTERATIONS IN
CHEMORESISTANT MEDULLOBLASTOMA CELLS: THE
INFLUENCE OF FATTY ACID METABOLISM "
- **Chiara MARCHIORO** – Tutor: Prof. Giampietro VIOLA
– Co-Tutor: Dr.ssa Elena MARIOTTO
'EMERGING ROLE OF BAG6 AS CANCER CELL
PLASTICITY REGULATOR IN MEDULLOBLASTOMA "
- **Marta MENEGHELLI** – Tutor: Prof. Eugenio BARALDI
– Co-Tutor: Dr. Giovanna VERLATO
'BONE STATUS IN IUGR PRETERM NEWBORNS:
POSSIBLE INFLUENCES OF NUTRITIONAL INTAKES "
- **Giulia REGGIANI** – Tutor: Prof. Raffaella
COLOMBATTI
'LONG TERM EFFECTS OF DISEASE-MODIFYING AND
DISEASE CURATIVE THERAPIES ON ORGAN DAMAGE IN
SICKLE CELL DISEASE "

14:50 **AULA MAGNA**

Chairperson: Prof. Nicola Ferri

PHARMACOLOGY, TOXICOLOGY AND THERAPY

- **Benedetta CAMPARA** – Tutor: Prof. Sara DE MARTIN
– Co-Tutor: Prof. Gianfranco PASUT
'THIOL REACTIVE PEG LINKERS FOR HIGH LOADING
ADCs "
- **Irene FERRARESE** – Tutor: Prof. Nicola FERRI

'CHEMICAL CHARACTERIZATION AND EVALUATION OF THE POTENTIAL CHOLESTEROL-LOWERING PROPERTIES OF *CITRUS BERGAMIA*'

- **Federico LINASSI** – Tutor: Prof. Michele CARRON
'SCHNIDER AND ELEVELD MODELS FOR PROPOFOL TARGET CONTROLLED INFUSION ANESTHESIA: A CLINICAL COMPARISON''
- **Enidia HAZIZAJ** – Tutor: Prof. Nicola FERRI
'REVIEW OF SOMATIC READ SIMULATORS: A COMBINATION OF THEIR ALGORITHMS GENERATES REALISTIC TUMORAL SAMPLES FOR SOMATIC VARIANT CALLING VALIDATION''

15:30 **AULA MAGNA**

Chairperson: Prof.ssa Annalisa Angelini

BIostatISTICS AND CLINICAL EPIDEMIOLOGY

- **Sara AHSANI-NASAB** – Tutor: Prof. Dario GREGORI – Co-Tutor: Dr. Luca VEDOVELLI
'MACHINE LEARNING FOR OMICS DATA ANALYSIS IN NEUROSCIENCE (GWAS FOR DMD)''
- **Erich BATZELLA** – Tutor: Prof. Cristina CANOVA
'DETERMINANTS OF PFOA SERUM HALF-LIFE AFTER END OF EXPOSURE: A LONGITUDINAL STUDY ON HIGHLY EXPOSED SUBJECTS IN THE VENETO REGION''
- **Silvano SALARIS** – Tutor: Prof. Dario GREGORI – Co-Tutor: Prof. Corrado LANERA
'SOCIAL MEDIA MINING FOR FOOD SAFETY SURVEILLANCE''

- **Sara URRU** – Tutor: Prof. Paola BERCHIALLA
"COMPARISON OF BORROWING METHODS FOR THE INCORPORATION OF HISTORICAL DATA IN SINGLE ARM PHASE II CLINICAL TRIALS"

16:10 *COFFEE BREAK*

16:30 *AULA MAGNA*

Chairperson: Prof.ssa Annalisa Angelini

ENDOCRINE AND METABOLIC SCIENCES

- **Anna RODELLA** – Tutor: Prof. Gian Paolo FADINI
"CELL-SPECIFIC ORIGIN OF ONCOSTATIN M AND REGULATION OF HEMATOPOIETIC STEM/PROGENITOR CELL TRAFFIC"

CARDIOVASCULAR SCIENCES

- **Ilaria BARISON** – Tutor: Prof. Annalisa ANGELINI –
Co-Tutor: Prof. Lucio BARILE
"MEMBRANE-SENSING-PEPTIDE APPLICATION IN MULTIPARAMETRIC FLOW CYTOMETRY ASSAY: NEW DIAGNOSTIC PLATFORM FOR CARDIAC ALLOGRAFT REJECTION MONITORING"
- **Michael Allen BECK DE LOTTO** – Tutor: Prof. Fabio ZAMPIERI – Co-Tutor: Prof. Alberto ZANATTA
"CRISES IN ANCIENT HUMAN POPULATIONS: PALAEOPATHOLOGICAL AND PALAEO-NUTRITIONAL

STUDIES ON CLIMATIC, ENVIRONMENTAL, AND ECONOMIC CHANGES FOR FUTURE SUSTAINABLE FOOD MODELS ”

▪ **Giacomo BERNAVA** – Tutor: Prof. Laura IOP – Co-Tutor: Prof. Emanuele COZZI

‘A HUMAN CARDIAC BIOELETRONICS MODEL: AN ALTERNATIVE TO ANIMAL MODELS FOR CARDIOTOXICITY RISK PREDICTION ”

▪ **Giorgia CIBIN** – Tutor: Prof. Augusto D’ONOFRIO – Co-Tutor: Dr. Chiara TESSARI

‘PROSTHESIS-PATIENT MISMATCH AFTER SURGICAL AORTIC VALVE REPLACEMENT WITH THREE DIFFERENT BIOPROSTHESES ”

▪ **Monica DE GASPARI** – Tutor: Prof. Cristina BASSO – Co-Tutor: Prof. Martina PERAZZOLO MARRA

‘LEFT VENTRICULAR ENDOMYOCARDIAL BIOPSY IN THE DIAGNOSTIC WORK-UP OF CARDIOMYOPATHIES ”

THORACIC AND PULMONARY SCIENCES

▪ **Alvise CASARA** – Tutor: Prof. Graziella TURATO – Co-Tutor: Prof. Erica BAZZAN

‘MACROPHAGES-DERIVED FACTOR XIII LINKS COAGULATION TO INFLAMMATION IN COPD ”

CLINICAL AND TRANSLATIONAL NEUROSCIENCES

▪ **Domenico GORGOGLIONE** – Tutor: Prof. Elena PEGORARO

‘NATURAL HISTORY OF BECKER MUSCULAR DYSTROPHY: A RETROSPECTIVE MULTICENTER STUDY ”

**ONCOHEMATOLOGY, MEDICAL GENETICS, RARE DISEASES
AND PREDICTIVE MEDICINE**

- **Anna SARTORI** – Tutor: Prof. Alfonso GALDERISI –
Co-Tutor: Prof. Paola COGO
"ALTERATIONS OF SURFACTANT LIPIDS COMPOSITION
IN CHD CHILDREN UNDERGOING CPB DURING
SURGERY"
- **Elena TACCHETTO** – Tutor: Prof. Eva TREVISSON
"MODELING A NOVEL CILIOPATHY IN C.ELEGANS"
- **Agata VALENTINO** – Tutor: Prof. Leonardo SALVIATI
– Co-Tutor: Maria Andrea DESBATS
"STUDY OF HUMAN ADCK PROTEINS IN COQ
SYNTHESIS AND CELLULAR METABOLISM"

HEALTH PLANNING SCIENCES

- **Irene CATTAPAN** – Tutor: Prof. Jan D'HOOGHE – Co-
Tutor: Prof. Giovanni DI SALVO
"NATURAL SHEAR WAVES ELASTOGRAPHY IN FONTAN
PATIENTS: A NEW TOOL FOR NON-INVASIVE
ASSESSMENT OF DIASTOLIC FUNCTION?"
- **Joaquín GUTIERREZ DE RUBALCAVA DOBLAS** –
Tutor: Prof. Carlo GIAQUINTO – Co-Tutor: Prof. Silvia
BRESSAN
"HEALTH DETERMINANTS INVOLVED IN CHILDHOOD
OBESITY: EARLY-LIFE ANTIBIOTICS EXPOSURE –
RELATED RISK, A POPULATION-BASED STUDY IN
ITALY"

17:20 **ARCHIVIO ANTICO**

Chairperson: Prof.ssa Teresa Maria Seccia

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ARTERIAL HYPERTENSION AND VASCULAR BIOLOGY

▪ **Eva KOHLSCHEEN** – Tutor: Prof. Gianpaolo ROSSI –
Co-Tutor: Prof. Teresa SECCIA

"DOES ALDOSTERONE DIRECTLY INDUCE CHANGES IN
TONEBP EXPRESSION?"

▪ **Giovanni PINTUS** – Tutor: Prof. Gian Paolo ROSSI –
Co-Tutor: Prof.ssa Teresa SECCIA

"FEASIBILITY OF PRIMARY ALDOSTERONISM
SUBTYPING BY ADRENAL VEIN SAMPLING DURING
MINERALOCORTICOID RECEPTOR ANTAGONISTS
TREATMENT"

AULA MAGNA

18:00 BEST PRESENTATION AWARD

COMMISSION: Prof. Annalisa Angelini, Prof. Manuel C. Cosio, Prof.
Fabio Di Lisa, Prof. Nicola Ferri, Prof. Marina Saetta, Prof. Teresa
Maria Seccia

18:10 CLOSING REMARKS

1. ARTERIAL HYPERTENSION AND VASCULAR BIOLOGY

Coordinator: Professor Gian Paolo ROSSI

2. BIOMEDICAL SCIENCE

Coordinator: Professor Fabio DI LISA

3. CLINICAL AND EXPERIMENTAL ONCOLOGY AND IMMUNOLOGY

Coordinator: Professor Stefano INDRACCOLO

4. CLINICAL AND EXPERIMENTAL SCIENCES

Coordinator: Professor Alberto FERLIN

Curriculum:

- Clinical Methodology, Metabolism, Endocrinology, Nephrology and Exercise
- Rheumatological and Laboratory Sciences
- Hematological and Geriatric Sciences
- Hepatology and Transplantation Sciences
- Multidisciplinary Approach to Rare Diseases

5. DEVELOPMENTAL MEDICINE AND HEALTH PLANNING SCIENCES

Coordinator: Professor Gianni BISOGNO

Curriculum:

- Oncohematology, Medical Genetics, Rare Diseases and Predictive Medicine
- Health Planning Sciences

6. MOLECULAR MEDICINE

Coordinator: Professor Arianna LOREGIAN

Curriculum:

- Biomedicine
- Regenerative Medicine

7. PHARMACOLOGICAL SCIENCES

Coordinator: Professor Nicola FERRI

Curriculum:

- Molecular and Cellular Pharmacology
- Pharmacology, Toxicology and Therapy

8. TRANSLATIONAL SPECIALISTIC MEDICINE "G.B. MORGAGNI"

Coordinator: Professor Annalisa ANGELINI

Curriculum:

- Biostatistics and Clinical Epidemiology
- Cardiovascular Sciences
- Clinical and Translational Neurosciences
- Endocrine and Metabolic Sciences
- Thoracic and Pulmonary Sciences