ENDORSEMENT

ERA-EDTA’s endorsement is for the promotion of education in general, therefore the specific content of the event is the responsibility of the organizer.

SCIENTIFIC ADVISORS
Luca Di Lullo, Antonio Bellasi

PRESIDENTS
Claudio Ronco, Alberto Santoboni, Antonio De Pascalis

HONORARY PRESIDENT
Peter McCollough

ORGANIZING SECRETARIAT
Fenicia Events & Communication
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Cardiovascular and renal disease are closely linked through different mechanisms such as chronic inflammation, dyslipidemia, calcium-phosphorus metabolism abnormalities, or comorbid conditions such as arterial hypertension, coronary artery disease and diabetes which may affect the heart and the kidneys at the same or in different times. At the same time, different hereditary (such as Polycystic kidney disease) and/or rare (such as Fabry’s disease) diseases also may impair simultaneously renal and cardiovascular functions.

The fourth edition of the CardioNephrology meeting will review comorbidities and metabolic abnormalities from the cardiorenal syndrome to the metabolic consequences of chronic kidney and heart disease that occur as the glomerular filtration rate decreases and link kidney and cardiovascular diseases.

The key features of the CardioNephrology 2019 are represented by the scientific sessions dedicated to the close interactions between heart, kidney and lung together with nutritional aspects in cardio – renal patients. Heart failure will be discussed both in acute and chronic kidney disease patients. Lectures dedicated to imaging will underscore potentials and limits of available diagnostic tools. Young cardionephrologists will be also specifically involved in vasculitis – dedicated as far as in poster session.

CardioNephrology 2019 will also focus on specific educational courses dedicated to critical appraisal, interventional nephrology, electrocardiography and blood gas analysis.

The meeting is arranged on several scientific sessions (some of them joined with other eminent scientific societies) and selected plenary lectures with eminent national and international speakers.

Finally, Meeting will close with World Kidney Day 2019 with several activities directly linked to this special issue.

Enjoy CardioNephrology 2019 with us

Luca Di Lullo, Antonio Bellasi, Claudio Ronco, Antonio De Pascalis, Alberto Santoboni, Peter McCullough
MARCH 12th 2019

LEPTIS MAGNA 2-4 ROOM
LEPTIS MAGNA 2-4 ROOM

LECTURE
Chairmen:: P. Conti (Grosseto), A. Santoboni (Colleferro)

8.30 Digital Health in the management of heart and kidney diseases
  V. Pecchioli (Frosinone)

8.45 Chronic fluid overload management in end-stage renal disease
  by bioimpedance
  A. Di Benedetto, A. Ciotola (Napoli)

9.00 Coronary angiography e and contrast-induced nephropathy risk
  G.P. Talarico (Roma)

9.15 Fluid assessment in heart failure patients with chronic kidney
disease: the role of telehealth an telemedicine
  A. Martino (Roma)

9.30 Role of physical activity in cardiovascular disease's prevention
  P. Sarto (Treviso)

9.45 Folic acid and cardiovascular prevention
  G. Cianciolo (Bologna)

10.00 Cardiorenal involvement in adrenocortical failure
  A. Falorni (Perugia)

10.15 Left atrial appendage occlusion in end-stage renal disease
  patients: an alternative to oral anticoagulant approach
  G. Patti (Roma)

10.30 Cardiovascular interventional proceedings in end-stage renal
disease patients
  A. Granatelli (Tivoli)

10.45 Pain therapy in cardiorenal patients
  P. Romualdi (Bologna)
Cardiovascular risk factors in CKD patients: the role of bioequivalent drugs
L. Di Lullo (Colleferro)

Hypertonic solutions for peritoneal dialysis patients
L. Di Lullo (Colleferro)

Cardiorenal anemia management: the role of biosimilar erythropoiesis-stimulating agents (ESA)
M. Morosetti (Roma)

CKD, Cardiorenal syndrome and dyslipidemia: an unsolved puzzle
P. Terrosu (Sassari)

When to start anticoagulant therapy in cardioembolic stroke?
S. Anticoli (Roma)

Cardio and renal update on new treatment’s perspectives in Fabry’s disease
F. Pieruzzi (Monza)

Thermal water treatment in metabolic syndrome
R. Del Monaco (Fiuggi)

Brief history of Cardionephrology
M. Timio (Perugia)

Light Lunch

OPENING PLENARY LECTURE

The link between chronic inflammation and cardiovascular disease in CKD
P. Raggi (Edmonton - Canada)
Introducing: C. Ronco (Vicenza)
SESSION I
CARDIOVASCULAR RISK FACTORS IN CHRONIC KIDNEY DISEASE PATIENTS (CKD): NEW THERAPEUTIC APPROACHES
Chairmen: A. Granatelli (Tivoli), P. Menè (Roma)

14.30 Cardiorenal anemia syndrome: what’s new?  
F. Locatelli (Lecco)

15.00 Anti PCSK9 antibodies in dyslipidemic patients with CKD: from clinical trials to real world evidences  
A. Zambon (Padova)

15.30 Xanthine oxidase inhibitors and novel uricosuric agents for uric acid-related cardionephropathy treatment  
A. Santoboni, L. Di Lullo (Colleferro)

16.10 Antiplatelet vs Anticoagulant therapy in acute coronary syndrome patients with renal involvement  
J.A. Barrabes (Barcellona)

16.30 Erythropoietin, chronic kidney disease and cardiovascular outcomes: a 30 - years long history  
F. Locatelli (Lecco)

SESSION II
INTEGRATED MEDICINE AND CARDIONEPHROLOGY
Chairmen: S. Castellino (Taormina), A. Gorini (Roma)

17.00 Immune system involvement in cardiorenal diseases  
M. Del Prete (Milano)
17.15 Herbal extracts as metabolic interferences: potential clinical uses  
G. Occhionero (Perugia)

17.30 Biophysical integrated approach on cardionephrolgy: an emerging clinical perspective  
A. Foletti (Lugano – Svizzera)

17.45 Stem cells as treatment option in cardiac diseases: available results  
C. Castellitto (Bologna)

18.00 Discussion

SESSION III  
CLINICAL HISTORY OF CARDIO-RENAL SYNDROME  
Chairmen: S. Radenkovic (Nis – Serbia), A. Bellasi (Bergamo)

18.15 Post-AKI kidney functional recovery  
C. Ronco (Vicenza)

18.30 Progression of kidney disease: from AKI to CKD  
V. Barbera (Colleferro)

18.45 Sepsis-related kidney damage  
L. Di Lullo (Colleferro)

19.00 The role of renal functional reserve  
C. Ronco (Vicenza)

19.15 Discussion
MARCH 12th 2019
LEPTIS MAGNA 1 ROOM
ECG EDUCATIONAL COURSE
Discussant: A. De Pascalis (Lecce), F. Floccari (Civitavecchia)
R. Rivera (Monza)

8.30 Introduction
9.00 Normal ECG’s stripe
10.00 Tachyarrhythmias
11.00 Break
11.15 Bradyarrhythmias:
11.45 Left ventricular hypertrophy, bundle branch blocks and chronic ischemic cardiopathy
12.30 Electrolytic disorders: hypo and hyperkalemia, hypo and hypercalcemia
13.00 Light Lunch

SESSION I
DIRECT ORAL ANTICOAGULANTS (DOACs) AND CHRONIC KIDNEY DISEASE: A THREE-STEPS FLOW-CHART
Moderatore: S. Caramiello (Roma), A. Mugnolo (Legnago)

FIRST STEP: Management
14.30 Direct oral anticoagulants (DOACs) therapy according to new EHRA 2018 Practical Recommendations
L. Di Lullo (Colleferro)

14.45 Two dosages for the same drug: two sides of the same coin?
R. Pola (Roma)
Emergencies management in DOACs treated patients
*D. Toni* (Roma)

**SECOND STEP: Appropriateness**

DOACs prescriptive appropriateness in atrial fibrillation patients with CKD
*M. C. Gallù* (Roma)

DOACs therapy according to patients phenotypes: a matter of safety? Anything else?
*M. Ciavolella* (Frascati)

DOACs and advanced CKD stages
*L. Di Lullo* (Colleferro)

**THIRD STEP: Complexity**

Direct oral anticoagulant therapy in patients with active cancer: between atrial fibrillation and deep venous thromboembolism
*I. Bisceglia* (Roma)

Direct oral anticoagulant therapy: once daily treatment and thromboembolic prophylaxis in CKD patients
*S. Radicchia* (Perugia)

Efficacy and safety profile of direct oral anticoagulant therapy in old and fragile patients
*M. Ciaburri* (Roma)

Discussion

**SESSION II**

**LUNG, KIDNEY AND HEART AXIS**

Chairmen: *N. Di Daniele* (Roma), *A. Pinna* (Oristano)

Kidney, heart and lung: three sides of the same picture
*Z. Ricci* (Roma)
17.15 Chronic obstructive lung disease, right heart failure, chronic kidney disease and new therapeutic strategies
   S. Di Simone (Colleferro)

17.30 New anti-cholinergic agents for chronic obstructive lung disease: safety profile in cardiorenal patients
   B. Macciocchi (Cassino)

17.45 Primary and secondary pulmonary hypertension in CKD
   M.P. Cicini (Roma)

18.00 Discussion

SESSION III
CARDIAC ARRHYTMIAS AND CHRONIC KIDNEY DISEASE
Chairmen: M. Mennuni (Colleferro), M. Rebecchi (Roma)

18.15 Pathophysiology of arrhythmias in CKD patients
   D. Grieco (Roma)

18.30 Heart rhythm impairment: the silent killer
   S. Mennuni (Roma)

18.45 Atrial fibrillation: prevention and treatment in renal replacement treatment’s patients
   A. Politano (Roma)

19.00 Atrial fibrillation: anticoagulation and hemodialysis
   M. Sgueglia (Roma)

19.15 Discussion
MARCH 12th 2019
TARRAGONA ROOM
BLOOD GAS ANALYSIS EDUCATIONAL COURSE
Tutor: M. Mennuni (Colleferro), M. Poli (Roma), M.T. Sciarrone Alibrandi (Milano), U. Tulli (Tivoli)

1st Target: Perfect technique and no mistakes
2nd Target: Air
3rd Target: Water and Fire
4th Target: Earth
5th Target: Alpha and Omega
6th Target: Electrolytes

SESSION I
CARDIOVASCULAR FEATURES OF KIDNEY TRANSPLANT PATIENTS
Chairmen: M. Morosetti (Roma), G. Otranto (Colleferro)

14.30 Which cardiologic evaluation for kidney transplantation patients’ waiting list?
L. Potena (Bologna)

15.00 Cardiovascular ageing in transplant patients: immune response and immunosuppressive treatment roles
A. Bellasi (Bergamo)

15.30 Cardiovascular involvement in transplant patients: how to manage?
G. Otranto (Colleferro)
TARRAGONA ROOM

16.00 Optimal timing of HCV-related hepatic disease treatment in kidney transplant recipients
G. Taliani (Roma)

16.30 Discussion

SESSION II

INTENSIVE CARDIAC CARE UNITS CLUB: CASE REPORTS ANALYSIS
Moderatore: G. Ferraiuolo (Roma)

SESSION III

FUNCTIONAL FOODS AND NUTRACEUTICS IN CARDIORENAL PATIENTS
Moderatori: V. Barbera (Colleferro), F. Santoboni (Roma)

18.15 Pharmacological interactions and the treatment of dyslipidemia: how and when to treat
R. Volpe (Roma)

18.30 Nutraceutics and dyslipidemia management in cardiorenal patients
C. Morozzi (Roma)

18.45 Iron deficiency and anemia in CKD patients: new therapeutic approaches
N. Marchitto (Terracina)

19.00 Chronic inflammation in cardiorenal patients
L. Di Lullo (Colleferro)

19.20 Discussion
MARCH 12th 2019

CESAREA ROOM

THUGGA ROOM
INTERVENTIONAL NEPHROLOGY
EDUCATIONAL COURSE
Discussant: A. D’Amelio (Lecce), N. Pirozzi (Roma),
S. Mangano (Como), M. Tozzi (Varese)

8.30 Introduction

9.00 Approach to artero-venous fistula management
   (Group 1)

10.00 Approach to central venous catheter placement
    (Group 1)

11.00 Break

11.15 Approach to artero-venous fistula management
    (Group 2)

12.15 Approach to central venous catheter placement
    (Group 2)

13.00 Light Lunch
CRITICAL APPRAISAL IN CARDIONEPHROLOGY
Discussant: C. Torino, G. Tripepi (Reggio Calabria)

8.30 Introduction

9.00 Clinical basis of clinical epidemiology.

10.00 Effects and frequency measures in clinical epidemiology: evaluation and interpretation

11.00 Break

11.15 Kaplan Meier survival’s curves and Cox regression

12.15 Critical appraisal in cardionephrology

13.00 Light Lunch
DAY ONE - Tuesday March 12th 2019

LEPTIS MAGNA 2-4 ROOM

19.30  OPENING CERIMONY
       AUTHORITIES’ GREETINGS

20.00  Closing
MARCH 13th 2019
LEPTIS MAGNA 2-4 ROOM
SESSION IV
ARTERIAL HYPERTENSION
Moderatori: A. Balducci (Roma), A. Selvi (Perugia)

8.30 Arterial hypertension guidelines and Chronic Kidney Disease
F. Mallamaci (Reggio Calabria)

8.45 Anti-hypertensive treatment and nephro-protection? Which target to achieve?
E. Ferramosca (Lecce)

9.00 Arterial hypertension in hemodialysis patients: how to treat? And which target values to achieve?
F. Mallamaci (Reggio Calabria)

9.15 Resistant hypertension and cardiorenal risk: bad compliance or poor efficacy?
G. Barbera (Colleferro)

9.30 Potential new targets for antihypertensive therapy
K. Narkiewicz (Danzica - Polonia)

9.45 Discussion

10.00 PLENARY LECTURE
Management of chronic ischemic disease in CKD patients
G. Ferraiuolo (Roma)
Introducing: A. Santoboni (Colleferro)
EXHIBIT HALL

COFFEE BREAK WITH THE EXPERT

10.30 Atrial fibrillation and Chronic Kidney Disease: does ideal anticoagulant drug really exist?  
F. Summaria (Roma)

11.00 Fabry’s disease: an heterogenous systemic disease?  
F. Pieruzzi (Monza)

SESSION V
IL DANNO RENALE ACUTO (AKI) NEI DIVERSI “SETTING” CLINICI
Chairmen: V. Barbera (Colleferro), C. Ronco (Vicenza)

11.30 AKI: diagnosis and clinical settings  
C. Ronco (Vicenza)

11.45 AKI and heart failure  
P. Mc Cullough (Dallas, Texas - USA)

12.00 Cytokines removal and cardiac surgery  
L. Di Lullo (Colleferro)

12.15 Endotoxins and type - 1 cardorenal syndrome  
G. M. Virzi (Vicenza)

12.30 AKI and Sepsis: sequential extracorporeal treatments  
C. Ronco (Vicenza)

12.45 Renal replacement treatments in AKI patients  
C. Ronco (Vicenza)

13.00 Discussion
LEPTIS MAGNA 2-4 ROOM

LUNCHEON SYMPOSIUM
PERITONEAL DIALYSIS IN CARDIORENAAL
PATIENTS
Chairmen: L. Di Lullo (Colleferro)

13.30 Clinical studies of PD in cardiorenal syndrome and heart failure
A. Kazory (Gainsville - USA)

13.45 Fluids’ balance in peritoneal dialysis
O. Heimburger (Stoccolma - Svezia)

14.00 The pathophysiology of the cardiorenal syndrome and
potential use of peritoneal ultrafiltration
J. Bargman (Toronto - Canada)

14.15 PUF and CHF: the italian experience of a multidisciplinary
approach
C. Ronco (Vicenza)

14.30 Discussion

SESSIONE VI
RENIN-ANGIOTENSIN-ALDOSTERONE
INHIBITORS (RAASi) ENABLING THERAPIES AND
CHRONIC HYPERKALEMIA MANAGEMENT
Chairmen: L. Di Lullo, A. Santoboni (Colleferro)

15.00 Epidemiology and diagnosis of chronic hyperkalemia
G. Tripepi (Reggio Calabria)

15.15 Chronic hyperkalemia risk factors
V. Panuccio (Reggio Calabria)

15.30 RAAS inhibition and hyperkalemia
D. Del Sindaco (Roma)
DAY TWO - Wednesday March 13th 2019

LEPTIS MAGNA 2-4 ROOM

15.45 Therapeutic strategies for chronic hyperkalemia:
   a) Dietetic interventions
      C. D’Alessandro (Pisa)
   b) Pharmacological options
      L. Di Lullo (Colleferro)

16.15 Discussion

EXHIBIT HALL

COFFEE BREAK WITH THE EXPERT

16.30 Direct oral anticoagulants and Vitamin K antagonists: what’s new for cardiorenal patients between 2016 ESC guidelines and 2018 EHRA Recommendations?
   R. Pola (Roma)

17.00 New evidences in cardioversion
   C. Parisi (Roma)

SESSION VII
IRON DEFICIENCY, ANEMIA AND CARDIORENAral SYNDROME
Chairmen: A. Bellasi (Bergamo), A. De Pascalis (Lecce)

17.30 Iron deficiency, anemia and heart failure: an up to date
   P. Terrosu (Sassari)

17.50 Multidisciplinary Round Table Internal Medicine point of view
   D. Girelli (Verona)
   Nephrologist’s point of view
   F. Locatelli (Lecco)
   Cardiologist’s point of view
   M. Senni (Bergamo)

18.50 Discussion

19.00 Closing
SESSION IV
FABRY’S DISEASE
Chairmen: V. Barbera (Colleferro), F. Graziani (Roma)

8.30 Natural history of Fabry’s disease
   G. Guido (Roma)

8.45 Fabry’s disease: from glomerular hyperfiltration to overt CKD
   A. Pisani (Napoli)

9.00 Fabry’s disease: from arterial hypertension to hypertrophic cardiomyopathy
   C. Autore (Roma)

9.15 Neurologic involvement in Fabry’s disease
   G. Silvestri (Roma)

9.30 Fabry’s disease progression and biomarkers
   R. Mignani (Rimini)

9.45 Discussion

10.00 PLENARY LECTURE
Cardiorenal Amyloidosis
   C. Quarta (Bologna)
Introducing: F. Locatelli (Lecco)
COFFEE BREAK WITH THE EXPERT

10.30 Atrial fibrillation and Chronic Kidney Disease: does ideal anticoagulant drug really exist?  
   *F. Summaria* (Roma)

11.00 Fabry’s disease: an heterogeneous systemic disease?  
   *F. Pieruzzi* (Monza)

SESSION V  
HEART FAILURE MANAGEMENT IN CARDIORENAL PATIENTS
Chairmen: *A. De Pascalis, E. Ferramosca* (Lecce)

11.30 Diuretics, heart failure-related systemic congestion and Karl Popper’s turkey  
   *G. Cice* (Napoli)

11.45 Neprilisine inhibition in heart failure  
   *C. Parisi* (Roma)

12.00 Guanylate cyclase stimulators and heart failure  
   *A. Fucili* (Ferrara)

12.15 Therapeutic strategies for chronic hyperkalemia in heart failure patients  
   *A. Bellasi* (Bergamo)

12.30 Intra and extracorporeal fluids balance in heart failure  
   *P. Mc Cullough* (Dallas, Texas - USA)
LEPTIS MAGNA 1 ROOM

12.45 Extracorporeal’s fluids removal in patients affected by cardiorenal syndrome
*P. Mc Cullough* (Dallas, Texas - USA)

13.00 Discussion

**LUNCHEON SYMPOSIUM**
HEMODIALYSIS TREATMENTS AND CARDIORENAL PATIENTS
Chairmen: *M. Morosetti* (Roma), *P. Fabbrini* (Monza)

13.30 Immunoadsorption in heart transplant’s patients
*C. Maiello* (Napoli)

13.50 Electrolytes’balance in Continuous Renal Replacement Therapy with citrate
*M. Morosetti* (Roma)

14.10 Immunomodulation in septic patients
*G. Paternoster* (Potenza)

14.30 Discussion

**SESSION VI**
AUTOSOMATIC DOMINANT POLYCYSTIC KIDNEY DISEASE (ADPKD) AND CARDIO-RENAL INVOLVEMENT
Chairmen: *M. Galliani* (Roma), *P. Peverini* (Rieti)

15.00 ADPKD: an up to date
*F. Floccari* (Civitavecchia)

15.15 Disease's progression index
*R. Torra* (Barcellona - Spagna)
LEPTIS MAGNA 1 ROOM

15.45 Imaging diagnosis in ADPKD patients
V. Barbera (Colleferro)

16.00 Therapeutic management of ADPKD patients: real world data and future perspectives
P. Fulignati (Roma)

16.15 Patient’s interview
F. Floccari (Civitavecchia)

EXHIBIT HALL

COFFEE BREAK WITH THE EXPERT

16.30 Direct oral anticoagulants and Vitamin K antagonists: what’s new for cardiorenal patients between 2016 ESC guidelines and 2018 EHRA Recommendations?
R. Pola (Roma)

17.00 Chronic inflammation: a “silent” killer in cardiorenal patients
L. Di Lullo (Colleferro)

SESSION VII
DIABETIC PATIENT WITH METABOLIC SYNDROME: REAL WORLD EVIDENCES
Chairmen: R. Addesse (Tivoli), V. Toscano (Roma)

17.30 Hypoglycemic, but non-insulinemic therapy, in CKD patients: how collect safety and efficacy in every CKD stages
S. Settembrini (Napoli)

17.50 New therapies for dyslipidemia management in cardiorenal patients: the role of fixed pharmacological association
E. Angeloni (Roma)
LEPTIS MAGNA 1 ROOM

18.10  Omega-3 fatty acids and cardiovascular damage’s prevention in CKD patients
       A. De Pascalis (Lecce)

18.25  Statin therapy in dialysis patients: top or flop?
       S. Andrulli (Lecco)

18.40  Dyslipidemia and hepatic steatosis in cardiorenal patients:
       health technology assessment and managing perspectives
       G. Polito (Frosinone)

18.50  Discussion

19.00  Closing
TARRAGONA ROOM

SESSIONE IV

JOINT SESSION CARDIONEPHROLOGY STUDY GROUP - ITALIAN SOCIETY OF ARTIFICIAL NUTRITION

NUTRITIONAL AND METABOLIC FEATURES IN CARDIORENAL PATIENTS

Chairmen:: L. Gianotti (Monza), G. Iapichino (Milano)

8.30 Nutritional status evaluation in kidney disease patients
E. Giaquinto (Cesena)

8.50 Nutritional therapy in CKD patients
C. D’Alessandro (Pisa)

9.10 Kidney-Intestinal microbiota Axis
S. Riso (Novara)

9.30 Artificial nutrition in AKI patients
M. Zanello (Bologna)

9.50 Malnutrition and cardiorenal syndrome
D. Radrizzani (Legnano)

10.10 Obesity paradox and acute kidney failure
M. Zanetti (Trieste)

EXHIBIT HALL

COFFEE BREAK WITH THE EXPERT

10.30 Atrial fibrillation and Chronic Kidney Disease: does ideal anticoagulant drug really exist?
F. Summaria (Roma)

11.00 Fabry’s disease: an heterogenous systemic disease?
F. Pieruzzi (Monza)
SESSION V
ACUTE CORONARY SYNDROME AND CHRONIC RENAL FAILURE
Chairmen: G. Patti (Roma), F. Proietti (Roma)

11.30 Which eGFR equation better predict outcome in patients with acute coronary syndrome?
F. Floccari (Civitavecchia)

11.45 Patients with acute coronary syndrome and chronic renal failure: contemporary trends on early treatment strategies
M. Tubaro (Roma)

12.00 Impact of chronic renal failure at early and one-year follow-up after acute coronary syndrome:
   a) The bleeding risk outweighs the ischemic risk!
   V. Pengo (Padova)
   b) The ischemic risk outweighs the bleeding risk!
   P. Calabrò (Caserta)

12.30 Acute coronary syndrome and chronic renal failure: which data from real-world registries?
   a) ISAC Registry
      R. Bugiardini (Bologna)
   b) START ANTIPLATELET Registry
      R. Marcucci (Firenze)

13.00 Long-term antithrombotic therapy in patients with chronic renal failure and previous acute coronary syndrome: new evidence
S. Zagnoni (Bologna)

13.15 Discussion
TARRAGONA ROOM

LUNCHEON SYMPOSIUM
HEART FAILURE: POTENTIAL APPROACHES FROM ACUTE TO CHRONIC SETTINGS
Chairmen: S. Andrulli (Lecco), E. Galli (Treviglio)

13.30 Continuous ultrafiltration and extracorporea devices: techniques and outcomes
S. Andrulli (Lecco)

13.50 Wearable device-based PUF (Peritoneal Ultrafiltration)
L. Wrammer (Lund - Svezia)

14.10 Frequent hemodialysis in heart failure patients
A. De Pascalis (Lecce)

14.30 Discussion

SESSION VI
METABOLIC SYNDROME: RISK FACTORS AND INTERVENTIONAL STRATEGIES
Chairmen: A.E. Catucci (Albano Laziale)

15.00 Hypertriglyceridemia as independent cardiovascular risk factor
G. Pajes (Albano Laziale)

15.20 Mixed dyslipidemia management in cardiorenal patient
M. Uguccioni (Roma)

15.40 Interactive question clinic: metabolic syndrome patient in cardiorenal outpatient clinic
G. Pajes (Albano Laziale), M. Uguccioni (Roma)
COFFEE BREAK WITH THE EXPERT

16.30 Direct oral anticoagulants and Vitamin K antagonists: what’s new for cardiorenal patients between 2016 ESC guidelines and 2018 EHRA Recommendations? 
R. Pola (Roma)

17.00 Chronic inflammation: a “silent” killer in cardiorenal patients
C. Parisi (Roma)

TARRAGONA ROOM

SESSIONE VII
CARDIORENALE INVOLVEMENT IN SYSTEMIC VASCULITIS AND RARE DISEASES
Chairmen: A. Laudani (Messina), P. Menè (Roma)

17.30 Therapeutic perspectives in systemic vasculitis with cardiorenal involvement
F. Festuccia (Roma)

18.00 Treatment of idiopathic membranous nephropathy
F. Zotta (Roma)

18.30 Discussion

19.00 Closing
13.30 LUNCHEON SYMPOSIUM

Joint Session WITH ITALIAN SOCIETY OF DIABETES, METABOLISM AND OBESITY (SIMDO) AND INTERNATIONAL OBESITY NETWORK (ION) GLYCEMIC VARIABILITY AND ITS CONTROL IN END – STAGE RENAL DISEASE DIABETIC PATIENTS

Chairmen: A. De Monte (Trieste), G. Fatati (Terni) P.A. Miserendino (Catania)

13.30 LECTURE
Evidences from SGLT-2 inhibitors in diabetic patients with CKD: from EMPA-REG to CREDENCE trials
D. Brancato (Palermo)
Introducing: L. Di Lullo (Colleferro), V. Monda (Ferrara)

13.50 Glycemic variability
G. Crispino (Vibo Valentia)

14.05 Intradialytic glycemic variability: face to face nephrologist/diabetologist
R. Mancini, G. Mazzitello (Catanzaro)

14.20 Nutritional therapy in diabetic patients with intradialytic glycemic variability
A. Curti (Cosenza)

14.35 CSII treatment in diabetic patients with ESRD
M. Fleres (Palermo)

14.50 Discussion
World Kidney Day

MARCH 14th 2019

LEPTIS MAGNA 2-4 ROOM
SESSION VIII
FAST AND FURIOUS 1
CARDIORENALE ARENA ON CKD-MBD
Chairman: F. Locatelli (Lecco)

8.30 Burning questions 1

The role of calcimimetic in CKD
_D. Russo_ (Napoli)

Cinacalcet or etelcalcetide? To whom?
_A. Bellasi_ (Bergamo)

Surgical parathyroidectomy?
_A. Bellasi_ (Bergamo)

First round: wrap-up and take home messages

9.00 Burning questions 2

Biomarkers: PTH and alkaline phosphatase
_M.C. Mereu_ (Cagliari)

The role of bone biopsy
_M.C. Mereu_ (Cagliari)

Vascular calcification: does it matter?
_P. Raggi_ (Edmonton - Canada)

Second round: wrap-up and take home messages
9.30  Burning questions 3

Bone fractures in CKD patients
*M.C. Mereu* (Cagliari)

Active or native Vitamin D?
*A. Bellasi* (Bergamo)

New calcium free phosphate binders
*D. Russo* (*Napoli*)

Third round: wrap-up and take home messages

10.00  Hypoparathyroidism and CKD
*A. Santonati* (Roma)

10.15  LECTURE
Heart failure and chronic kidney disease: state of art
*G. Pulignano* (Roma)
Introducing: *L. Di Lullo* (Colleferro)
SESSION IX
FAST AND FURIOUS 2
CARDIORENAAL ARENA ON ATRIAL FIBRILLATION IN CKD
Chairmen: P. Pignatelli (Roma), F. Summaria (Roma)

11.15 Burning questions 1 - CKD and Heart Failure

Fast: Which DOAC should be used?
L. Di Lullo (Colleferro)

Furious: Please, do not use DOACs
G. Pulignano (Roma)

Neither “Fast” or “Furious”: Vitamin K antagonists and CKD: angel or devil?
A. Bellasi (Bergamo)

First round: wrap-up and take home messages

11.45 Burning questions 2 - The Real World

Fast: DOACs and CKD: from clinical trials to real world data
M. Uguccioni (Roma)

Furious: Frail and older patients with CKD: which DOAC?
A. Ungar (Firenze)

Neither “Fast”, or “Furious”: Thromboembolic and hemorrhagic risk score calculators in CKD
L. Di Lullo (Colleferro)

Second round: wrap-up and take home messages
12.15 Burning questions 3 - CKD and atrial fibrillation in Emergency Department

Fast: An highway to cardioversion
C. Lavalle (Roma)

Furious: Pulmonary embolism prevention
L. Zuccaro (Roma)

Neither “Fast”, or “Furious”: Deep venous thrombosis management
M.P. Ruggieri (Roma)

Third round: wrap-up and take home messages

13.00 Anticoagulant therapy and cardiovascular calcifications progression
A. De Vriese (Bruges - Belgio)

SESSION X
CARDIOVASCULAR INVOLVEMENT IN PATIENTS WITH HEMODIALYSIS VASCULAR ACCESS
Chairmen:: M. Gallieni (Milano), M. Tozzi (Varese)

13.20 The impact of haemodialysis arteriovenous fistula on haemodynamic parameters
J. Malik (Praga - Rep Ceca)

13.40 Cardiovascular disease and HD: cvc trigger or destiny
M. Gallieni (Milano)

13.55 Cardiac implantable electronic devices and vascular access: Strategies to overcome problems
F. Caravati (Varese)
LEPTIS MAGNA 2-4 ROOM

14.10  High-range FAV and theft syndromes: possible strategies  
N. Pirozzi (Roma)

14.25  Graft for low flow VA: an option for patients with heart failure  
M. Tozzi (Varese)

14.40  Radiological intervention in high flow access  
P. Quaretti (Pavia)

14.55  Discussion

15.00  CLOSING REMARKS

PARTY
WORLD KIDNEY DAY

MARCH 14th 2019

LEPTIS MAGNA 1 ROOM
SESSION VIII
DIABETIC NEPHROPATHY 1 AND LIPIDIC DYSMETABOLISM
Chairmen: *A. Selvi* (Perugia), *V. Toscano* (Roma)

8.30  Novel association therapies for every step of treatment  
      *R. Buzzetti* (Roma)

8.50  SGLT-2 inhibitors and cardiovascular outcomes: lessons from CVOTs and RWE studies  
      *G. Pugliese* (Roma)

9.10  GLP-1 agonists’ impact on cardiovascular mortality and morbidity  
      *S. Settembrini* (Napoli)

9.30  Diagnosis and treatment of Homozygous familial hypercholesterolemia  
      *P. Calabrò* (Caserta)

9.50  Discussion

10.00 PLENARY LECTURE
*New perspectives in the treatment of diabetic nephropathy*
*P. Ponzani* (Arenzano)
Introducing: *G. La Manna* (Bologna)
Session IX
Diabetic Nephropathy 2
Chairmen: A. Pinna (Oristano), S. Settembrini (Napoli)

11.15 Diabetic nephropathy and cardiovascular implications
S. Settembrini (Napoli)

11.30 DPP-IV efficacy and safety in CKD patients: new real world data
F. Tuccinardi (Formia)

11.45 Diabetic disease’s management in dialysis patients
O. Disoteo (Milano)

Session X
New Technologies in Cardionephrology
Chairmen: N. Rifici (Latina), F. Tulli (Palestrina)

12.00 HFR and cardiovascular outcome
G. La Manna (Bologna)

12.15 Percutaneous coronary intervention in high-risk patients with co-morbidities and multivessel coronary artery disease
V. Pasceri (Roma)

12.30 HFR and hepcidin removal
G. Donati (Bologna)

12.45 Progress in cardiac pacing: which role for the leadless devices?
N. Di Belardino (Anzio)

13.00 Discussions
SESSION XI

SINUc

JOINT SESSION WITH SINUC (ITALIAN SOCIETY OF CLINICAL NUTRITION):
SINUc meets Cardionephrology
Chairmen: A. Bellasi (Bergamo), L. Di Lullo (Colleferro)

13.30 Changes in dietary behaviour in chronic kidney disease
A. Molfino (Roma)

13.50 Wasting mechanisms in cardiorenal syndrome
M. Muscaritoli (Roma)

14.15 Discussion
WORLD KIDNEY DAY

MARCH 14th 2019

TARRAGONA ROOM
TARRAGONA ROOM

SESSION VIII
CLINICAL NUTRITION IN NEPHROLOGY
Chairmen: B. Di Iorio (Napoli), M. Muscaritoli (Roma)

8.30 What the CKD patients ask to social media on nutritional treatment
A. Gorini (Roma)

8.50 Priorities on nutritional treatment in CKD according to stakeholders
M. Leoni (Albano Laziale)

9.00 Discussion

9.15 Low-proteins/high-carbohydrates or normal-proteins/low-carbohydrates diet in diabetic CKD patients?
A. Laudani (Messina)

9.30 Safety of very low-protein/vegetarian diets in CKD: iperkalemia
B. Di Iorio (Napoli)

9.45 Acidi grassi Omega-3 tra Rene e Cuore
M. Muscaritoli (Roma)

10.00 Omega-3 polyunsaturated fatty acids between heart and kidney
B. Di Iorio (Napoli)
TARRAGONA ROOM

10.15 Advice or device to improve adherence to nutritional treatment in CKD?  
C. D’Alessandro (Pisa)

10.30 Discussion

SESSION IX  
APHERESIS IN CARDIORENAL PATIENTS  
Chairmen: W.D. Valentini (Rieti)

11.15 Lipoprotein (a) - risk marker and therapeutic target  
R. Klingel (Colonia - Germania)

11.30 Rheopheresis and microvascular complications in cardiorenal patients  
A. Ramunni (Bari)

11.45 Discussion
SESSION X
NURSES AND CLINICIANS INTERACTIVE SESSION ON CARDIONEPHROLOGY
Chairmen: R. Mari (Colleferro), U. Tulli (Tivoli)

12.00  CRRT and nurses. Learning to the job-Dowtime
P. Martucci (Roma)

12.15  Central Venous Catheters: guidelines, bundle and best practice
E. Santucci (Tivoli)

12.30  CKD patients’ fluids and electrolytes management in Intensive Care Units
S. Accardo (Roma)

12.45  CRRT and available anticoagulation strategies: which is the best one?
L. Tellini (Roma)

13.00  Clinical relationship between CRRTs and pressure - related lesions in cardiac surgery intensive care unit
M. Palombi (Roma)

13.15  Discussion
MARCH 14th 2019
EXHIBIT HALL
POSTER SESSION
EXHIBIT HALL

10.45  Poster Session
Discussant: F. Festuccia, F. Zotta (Roma)

P01  CORRELATION BETWEEN SERUM LEVELS OF PARATHYROID HORMONE AND ECHOCARDIOGRAPHIC PARAMETERS IN TERMINAL CHRONIC KIDNEY DISEASE PATIENTS
S. Golubović 1, M. Popović 1,2, S. Šajinović 2, T. Ilić 1,2, L. Petrović 1,2, B. Milić 1,2, I. Mitić 1,2, D. Ćelić 1,2
1 Clinical Centre of Vojvodina, Department of Nephrology and 2 Clinical Immunology, Novi Sad, Serbia

P02  INDOLE-3 ACETIC ACID INCREASED RISK OF IMPAIRED COGNITIVE FUNCTION IN PATIENTS RECEIVING HEMODIALYSIS
Yi-Ting Lin 1,2,5, Ping-Hsun Wu 1,2,6, Hei-Hwa Lee 8, Cheng-Sheng Chen 3,7, Mei-Chuan Kuo 4,6, Yi-Wen Chiu 4,6, Shang-Jyh Hwang 2,6
1 Graduate Institute of Clinical Medicine, College of Medicine, Kaohsiung Medical University, Kaohsiung, Taiwan; 2 Faculty of Medicine, College of Medicine, Kaohsiung Medical University, Kaohsiung, Taiwan; 3 Department of Psychiatry, College of Medicine, Kaohsiung Medical University, Kaohsiung, Taiwan; 4 Faculty of Renal Care, College of Medicine, Kaohsiung Medical University, Kaohsiung, Taiwan; 5 Department of Family Medicine, Kaohsiung Medical University Hospital, Kaohsiung, Taiwan; 6 Division of Nephrology, Department of Internal Medicine, Kaohsiung Medical University Hospital, Kaohsiung, Taiwan; 7 Department of Psychiatry, Kaohsiung Medical University Hospital, Kaohsiung Medical University, Kaohsiung, Taiwan; 8 Department of Laboratory Medicine, Kaohsiung Medical University Hospital, Kaohsiung, Taiwan
P03  THE AND FIBROBLAST GROWTH FACTOR 23 AS EARLY MARKERS OF MINERAL AND BONE DISORDERS IN CHRONIC KIDNEY DISEASE PATIENTS
L. Martynyuk, M. Chaikovska, S. Butvyn, L. Martynyuk, I. Horbachevsky
Ternopil State Medical University, Ternopil, Ukraine

P04  SEVERITY OF MITRAL ANNULAR CALCIFICATION IN HAEMODIALYSIS PATIENTS
N. Tsigaridas, S. Mantzoukis, P. Oikonomou, N. Varsamis, P. Tseke, E. Pappas, A. Tsinta, E. Kokkolou, E. Andrikos
1 Ioannina General Hospital, Nephrology department; 2 General Hospital Alexandra, Nephrology department

P05  EARLY REPOLARIZATION ELECTROCARDIOGRAPHIC PATTERN IN END-STAGE RENAL DISEASE PATIENTS ON DIALYSIS
N. Tsigaridas, S. Mantzoukis, N. Varsamis, P. Tseke, E. Pappas, A. Tsinta, E. Kokkolou, E. Andrikos
1 Ioannina General Hospital, Nephrology department; 2 General Hospital Alexandra, Nephrology department

P06  EARLY REPOLARIZATION ELECTROCARDIOGRAPHIC PATTERN RELATED TO LEVELS OF SERUM AND URINE PROTEIN IN PREDIALYSIS PATIENTS
N. Tsigaridas, S. Mantzoukis, N. Varsamis, P. Tseke, E. Pappas, A. Tsinta, E. Kokkolou, E. Andrikos
1 Ioannina General Hospital, Nephrology department; 2 General Hospital Alexandra, Nephrology department
DAY THREE - Tuesday March 14th 2019

EXHIBIT HALL

P07 RENAL AND CUTANEOUS ANCA VASCULITIS WITH MILD CARDIAC COMPLAINTS: BE AWARE TO COCAINE-LEVAMISOLE ABUSE EVEN THOUGH PATIENT DENIES

J. A. R. Pedroso¹, E. J. G. Barros¹, V. V. H. Antunes¹, G. G. Thomé¹, J. B. S. Castro Filho¹, F. S. Thomé¹, D. R. Silva¹, P. G. Shaefer², V. Sebben³, A. Nicolella³, F. V. Veronese¹

¹ Federal University of Rio Grande do Sul, Nephrology and Pathology; ² Services, Porto Alegre, Brazil; ³ Toxicological Information Center of Rio Grande do Sul, Porto Alegre, Brazil; ⁴ Hospital de Pronto Socorro, Porto Alegre, Brazil

P08 PERITONEAL ULTRAFILTRATION IN THE TREATMENT OF REFRACORY HEART FAILURE: EXPERIENCE OF A CENTER

G. G. O. Bigatti¹, E. Nava¹, D. Ciurlino¹, S. Volmer Bertoli¹

¹ IRCCS Multimedica Sesto San Giovanni

P09 EFFECT OF SODIUM FE+++ EDTA (FERACHEL FORTE®) ADMINISTRATION ON CARDIOVASCULAR RISK EVALUATION: ESPORATION OF THE HRV IN THE FREQUENCY DOMINE


* Alfredo Fiorini Hospital, Terracina, (Latina), Italy; ** “Sapienza” University of Rome, Italy; *** M.D., Cardiology Department, Villa Laura, Bologna, Italy; **** Associated Professor of Internal Medicine. Dept. of Medical-surgical Sciences and Biotechnologies. “Sapienza” University of Rome, Italy
P10  POINT-OF-CARE ULTRASOUND IN CARDIO-RENAL SYNDROME TYPE 1: A CASE REPORT
H. Diniz, P. Martins¹, L. Coentrão²
¹ Nephrology Department, Centro Hospitalar e Universitário de São João; ² Department of Emergency and Intensive Care, Centro Hospitalar e Universitário de São João

P11  LOWER GLOMERULAR FILTRATION RATE AT 1 YEAR IN KIDNEY TRANSPLANT RECIPIENT AS A PREDICTOR OF LEFT DIASTOLIC DYSFUNCTION
I. Rambabova Bushljetikj, L. Trajceska, I. Nikolov, G. Selim, O. Bushljetikj, G. Spasovski
University Clinic of nephrology-Skopje, University Clinic of cardiology-Skopje

P12  TUBEROUS SCLEROSIS COMPLEX (TSC): RENAL AND CARDIOLOGICAL MANIFESTATIONS REQUIRE MULTIDISCIPLINARY APPROACH AND CAN BE PART OF THE UNDERSTANDING OF OTHER PREVALENT CONDITIONS
J. A. R. Pedroso¹, M. R. Pedroso², C. Rosset¹, C. B. Netto³, P. Ashton Prolla³, V.V. Hörbe Antunes¹, G. Chaves Anicet⁴, D. Chaves Anicet⁴, G. Spagnoletti⁵, F. Citterio⁵, R. Calia⁵, C. Matzembecher Bittar⁶, G. Rodrigues Lobato⁷, P.E. Peixoto De Freitas⁷, C. Kruger Sobral Vieira⁷, E.J. Guardão Barros⁷
¹ Hospital de Clínicas de Porto Alegre, Serviço de Nefrologia, Porto Alegre, Brazil; ² Escola de Enfermagem, Universidade Federal do Rio Grande do Sul, Porto Alegre, Brazil; ³ Sistema de Saúde Mãe de Deus, Porto Alegre, Brazil; ⁶ Sistema de Saúde Mãe de Deus, Porto Alegre, Brazil; ⁷ Hospital Ernesto Dornelles, Porto Alegre, Brazil; ³ Serviço de Genética Medica, Hospital de Clinicas de Porto Alegre, Brazil; ⁴ Radicom Radiodiagnostico Computadorizado S/A, Porto Alegre, Brazil; ⁵ Università Cattolica del Sacro Cuore, Roma, Italy
P13  INDANA CARDIOVASCULAR (CV) SCORE MAY SELECT HIGH-RISK RENAL TRANSPLANT PATIENTS FOR MACE WHO SHOULD UNDERGO AN AGGRESSIVE CV EVALUATION AT THE 5TH YEAR POST-TRANSPLANTATION

Università Cattolica del Sacro Cuore, Roma, Italia

P14  EFFECTIVE COMMUNICATION AS A TOOL IN REDUCING RENAL GRAFT LOSS: IMPORTANCE OF MULTI-PROFESSIONAL TEAM TO INCREASE ADHERENCE TO TREATMENT

J. A. Rodrigues Pedroso¹, V.V. Hörbe Antunes², J. da Silva Winter³, R. Calia⁴, M. Rodrigues Pedroso⁵, R. da Silva Trindade⁶, L.H. Gebrke⁶, K. Cordeiro Silva⁶

¹ Ph.D. in Renal Transplant by UNICATT (Rome / Italy). Nephrologist of Renal Transplant Service of the Hospital de Clínicas of Porto Alegre, Brazil; ² Ms.C. in Nephrology, UFRGS, Nephrologist of Nephrology Service, Hospital de Clínicas, Porto Alegre; ³ Ms.C. in Medical Sciences at Universidade Federal do Rio Grande do Sul (UFRGS). Pharmacist, Renal Transplant Service of the Hospital de Clínicas of Porto Alegre, Brazil; ⁴ Psychologist of the Renal Transplant Service of the Università Cattolica del Sacro Cuore (UNICATT), Rome / Italy; ⁵ Ph.D. in Pediatric Nursing at Universidade Federal do Rio Grande do Sul (UFRGS), Porto Alegre, Brazil; ⁶ Academic of the Medical Course of the Catholic University of Pelotas (UCPel), Pelotas, Brazil
P15  TISSUE ADVANCED GLYCATION END PRODUCTS (AGE) ACCUMULATION IN END STAGE RENAL DISEASE: PERITONEAL PATIENTS VERSUS HEMODIALYSIS PATIENTS
Nephrology, Dialysis and Transplantation Unit, St. Orsola Hospital, Department of Experimental, Diagnostic and Specialty Medicine (DIMES), University of Bologna, Italy

P16  LIPIDS CONTROL AND ARTERIAL STIFFNESS IN RENAL TRANSPLANT RECIPIENTS
Z. Heleniak¹, S. Illersberger², S. Brakemeier², A. Dębska-Ślizień¹, K. Budde², F. Halleck²
¹ Department of Nephrology, Transplantology and Internal Medicine, Gdansk Medical University, Poland; ² Medizinische Klinik mit Schwerpunkt Nephrologie und Internistische Intensivmedizin Charité Universitätsmedizin Berlin

P17  DE-RESUSCITATION RATE IN ACUTE KIDNEY INJURY IN CRITICALLY ILL PATIENTS: DO REMOVE MORE IS THE BEST CHOICE?
J. A. Rodrigues Pedroso¹, V.V. Horbe Antunes¹, A. Balbinotto¹, C. Morsch², P. Pacheco Dalla Vecchia², F. S. Thomé
Services of Nephrology¹ and Intensive Medicine² of Hospital de Clínicas de Porto Alegre; Faculty of Medicine, Federal University of Rio Grande do Sul, Brazil
P18  IMPACT OF THE FUNCTIONAL STATE OF THYROID GLAND ON THE PREVALENCE OF CARDIOVASCULAR RISK FACTORS IN PATIENTS WITH CHRONIC KIDNEY DISEASE
I. Garmish

P19  NEUTROPHIL-TO-LYMPHOCYTE RATIO AND MIR-126-3P AS BIOMARKERS OF NOCTURNAL AND RESISTANT HYPERTENSION IN CKD PATIENTS
D. Klimczak-Tomaniak1,2, T. Pilecki1, D. Żochowska1, D. Sieńko1, M. Janiszewski2, M. Kuch3, L. Pączek1
1 Department of Immunology, Transplantation and Internal Medicine, Transplantation Institute, Medical University of Warsaw, Warsaw, Poland; 2 Department of Heart Failure and Cardiac Rehabilitation, Medical University of Warsaw; 3 Chair and Department of Cardiology, Hypertension and Internal Medicine, Medical University of Warsaw, Warsaw, Poland.

P20  ANTIHYPERTENSIVE TREATMENT AND BLOOD PRESSURE CONTROL ACCORDING TO DIFFERENT STANDARDS IN PATIENTS WITH CHRONIC KIDNEY DISEASE
O. Kuryata, T. Yaschenko, V. Semenov
Internal Medicine 2, State Establishment Dnipropetrovsk Medical Academy of Health Ministry of Ukraine, Dnipro, Ukraine; Nephrology Department, Municipal Institution “Dnipropetrovsk Mechnikov Regional Hospital”, Dnipro, Ukraine
P21  PULMONARY HYPERTENSION IN HEMODIALYSIS PATIENTS AND ITS ASSOCIATION WITH OXIDATIVE STRESS AND INFLAMMATION
S. Prasad Nagaraju¹, K. Saraf², R. Prabhu Attur¹, S. Vinayak Shenoy¹, D. Rangaswamy¹, I. P Rao¹, G. Paramasivam², V. Guddattu³
¹Department of Nephrology, Kasturba Medical College, MAHE, Manipal, India; ²Department of Cardiology, Kasturba Medical College, MAHE, Manipal, India; ³Department of Statistics, Prasanna School of Public Health, MAHE; ⁴Department of Nephrology, Excel Care Hospital, Guwahati, India

P22  ACUTE CARDIO RENAL SYNDROME IN ACUTE CORONARY SYNDROME -INCIDENCE, RISK FACTORS, OUTCOME AND THE ROLE OF URINE NGAL AS ITS BIO-MARKER
S. Prasad Nagaraju¹, R. Lochana Parthasarathy⁴, R. Prabhu Attur¹, S. Vinayak Shenoy¹, D. Rangaswamy¹, I.P. Rao¹, G. Paramasivam², V. Guddattu³, Avinash Holla⁵
¹Department of Nephrology, Kasturba Medical College, MAHE, Manipal, India; ²Department of Cardiology, Kasturba Medical College, MAHE, Manipal, India; ³Department of Statistics, Prasanna School of Public Health, MAHE; ⁴Department of Nephrology, Madras Medical Mission Hospital, Chennai; ⁵PhD Scholar, Department of Medicine, Kasturba Medical College, MAHE, Manipal, India
P23  HYPOMAGNESEMIA AS IMPORTANT COMPONENT OF ATHEROSCLEROSIS PROGRESSION IN TYPE 2 DIABETIC PATIENTS WITH END-STAGE RENAL DISEASE  
O. Susla¹, Z. Litovkina¹, A. Gozhenko², M. Shved¹, S. Danyliv¹  
¹I. Horbachevsky Ternopil State Medical University, Ternopil, Ukraine; ²Ukrainian Scientific Research Institute of Transport Medicine, Odesa, Ukraine

P24  PREVALENCE OF ACUTE KIDNEY INJURY AFTER SURGICAL TREATMENT OF PRIMARY HYPERPARATHYROIDISM  
E.Parshina¹, P. Kislyy¹, R.Chernikov²  
¹Dialysis department, clinic of the advanced medical technologies n.a. Pirogov, Saint-Petersburg State University, Saint-Petersburg, Russian Federation; ²Endocrine surgery department, clinic of the advanced medical technologies n.a. Pirogov, Saint-Petersburg State University, Saint-Petersburg, Russian Federation.

P25  RENAL REPLACEMENT THERAPY IN ACUTE KIDNEY INJURY (AKI); PROFILE AND MAIN OUTCOMES IN PATIENTS DIALYSED IN THE ICU UNIT OF A BRAZILIAN GENERAL HOSPITAL  
J. Nery Ferrari¹, J.A. Rodrigues Pedroso², G. Sobral Vieira², M. Crespo Pires¹, C. Kruger Sobral Vieira²  
¹Internal Medicine Residency, Hospital Ernesto Dornelles, Porto Alegre, Brazil; ²Nephrology and Dialysis Service, Hospital Ernesto Dornelles, Porto Alegre, Brazil
P26  IMPLANTS OF LONG-TERM HEMODIALYSIS CATHETERS (PERMCATHS): EXPERIENCE IN A BRAZILIAN PRIVATE HOSPITAL
Hospital Ernesto Dornelles-Porto Alegre / RS

P27  ADOLESCENT IN ICU WITH CONVULSIONS, CEREBRAL EDEMA, AND ALKALOSIS: USE OF HEMODIAFILTRATION IN THE MANAGEMENT OF LEUCINOSIS
P. Prada, I. Costa Scharff, F. Saldanha Thome, V. Verlaine Horbe Antunes, A. Balbinotto, J. A. Rodrigues Pedroso
Hospital de Clínicas de Porto Alegre, Nephrology Service, Porto Alegre, Brazil

P28  SYSTEMIC TALCOSIS SECONDARY TO INTRAVENOUS ABUSE OF ORAL MORPHINE TABLETS
P. Prada¹, J.A. Rodrigues Pedroso¹, E.J. Guardão Barros¹, J. M. Ulbrich², F. J. Verissimo Veronese¹, R. N. Bringhenti²
¹ Nephrology Division, Hospital de Clínicas de Porto Alegre, RS, Brazil; ²Pathology Division, Hospital de Clínicas de Porto Alegre, RS, Brazil
P29  PROFILE OF HOSPITAL ADMISSIONS OF CHRONIC RENAL PATIENTS IN HEMODIALYSIS DUE TO VASCULAR ACCESS FAILURE: A SINGLE CENTER STUDY
N. Dozza Teixeira de Carvalho, J. Drose Pereira, G. Sobral Vieira, A. J. Kowal, R. Biedrzycki, J. A. Rodrigues Pedroso, C. Kruger Sobral Vieira
Hospital Ernesto Dornelles, Nephrology Service, Porto Alegre, Brazil

P30  DOXORUBICIN-INDUCED HEARTH FAILURE IS DEPENDENT ON BOTH OXIDATIVE- AND NITROSATIVE STRESS
B. Pala1, M. Pecoraro2, M.C. Di Marcantonio1, R. Muraro1, A. Pinto2, A. Popolo2, G. Mincione1
1 Department of Medical, Oral and Biotechnological Sciences, University G. d'Annunzio Chieti-Pescara, Chieti, Italy;
2 Department of Pharmacy, University of Salerno, Salerno, Italy

P31  PULMONARY HYPERTENSION IN A DIALYSIS PATIENT: MODIFYING THE DIALYSIS SCHEDULE INSTEAD OF USING DRUGS
M. Palazzini, F. Dardi, E. Gotti, A. Adorno, M. Veronesi, E. Mancini1, N. Galiè2
1 UO Nefrologia Dialisi Ipertensione; Policlinico S. Orsola Malpighi, BO;
2 Dipartimento di Medicina Specialistica Diagnostica e Sperimentale, Università degli studi di Bologna, Policlinico S. Orsola-Malpighi, BO
P32  L-ARGININI HYDROCHLORIDUM IN THE PERIOPERATIVE PERIOD IN PATIENTS WITH CHRONIC KIDNEY DESEASE AND COMORBIDITY (CORONARY ARTERY DISEASE, CHRONIC OBSTRUCTIVE PULMONARY DISEASE)
Garmish I.P., Garmish O.S.

P33  PALPABLE PURPURA, GET YOUR MIND OUT OF VASCULITIS
U.O.C. Nefrologia e Dialisi, Ospedale San Leonardo, Castellammare di Stabia (NA)

P34  HYDROXYCHLOROQUINE CARDIOTOXICITY IN PATIENT WITH SYSTEMIC LUPUS ERYTHEMATOSUS ON HEMODIALYSIS
UOC Nefrologia, Dialisi e Litotrissia S. Pertini Hospital, Rome. * Department of Cardiology La Sapienza University, Rome

P35  ICODEXTRIN-BASED PERITONEAL DIALYSIS AS THERAPEUTIC APPROACH IN CONGESTIVE HEART FAILURE RESISTANT TO PHARMACOLOGICAL TREATMENT
M. Ricci, F. Lenci, E. Bordoni
IRCCS INRCA, Ancona, Italy
P36 PROTEIN-ENERGY WASTING AND FRAILTY IN ELDERLY DIALYSIS PATIENTS
Z. Amreyeva¹, G. Chingayeva¹, A. Kanatbayeva¹, A. Shepetov¹, N. Mustapayeva¹, M. Kulkayeva¹, E. Alimzhanova¹
¹Department of Nephrology, JSC National Medical University

P37 RELATIONSHIP BETWEEN RENAL FUNCTION AND AGE IN PATIENTS WITH CHRONIC HEART FAILURE AND PRESERVED EJECTION FRACTION
Y. Kushnir, L.Lutsenko
Dnipropetrovsk Medical Academy of Health Ministry of Ukraine

P38 RELATIONSHIP BETWEEN THE PRESENCE OF ATRIAL FIBRILLATION AND CHRONIC KIDNEY DISEASE IN PATIENTS WITH CORONARY HEART DISEASE
K. Perepelytsia, Y. Kushnir
Dnipropetrovsk Medical Academy of Health Ministry of Ukraine

P39 CARDIORENAL AND METABOLIC SYNDROME IN RENAL PATIENTS
S. Mumajesi, M. Imeraj, A. Strakosha, N. Pasko PhD, V. Cadri, N. Thereska, M. Barbullushi Prof. Dr
Mother Teresa hospital-Tirane Albania American Hospital-Tirane, Albania

P40 IMPACT OF THE HEMODIALYSIS AND HEART FAILURE ON RESPIRATORY FUNCTION IN PATIENTS WITH END-STAGE RENAL DISEASE
O. Shtepa¹, O. Kuryata¹, O. Halushchak²
¹SE Dnipropetrovsk medical academy of Health Ministry of Ukraine;
²ME Dnipropetrovsk Regional Clinical Hospital named after I.I. Mechnikov
P41  DIAGNOSTIC VALUE OF SURFACTANT PROTEIN D IN HYPERTENSIVE PATIENTS WITH COMMUNITY ACQUIRED PNEUMONIA AND CHRONIC KIDNEY DISEASE
O. Shtepa, O. Kuryata
SE Dnipropetrovsk medical academy of Health Ministry of Ukraine

P42  HYPERTENSION IN ADPKD PATIENTS
E. Vitaliano, M. Galliani, S. Chicca. F. Iorio, A. Paone
Department of Nephrology and Dialysis, *Department of Imaging Diagnostic, S. Pertini Hospital, Rome
INVITED SPEAKERS AND CHAIRMEN

Stanislao Accardo, Roma
Roberto Addesse, Tivoli
Simeone Andrulli, Lecco
Emiliano Angeloni, Roma
Sabrina Anticoli, Roma
Camillo Autore, Roma
Alessandro Balducci, Roma
Vincenzo Barbera, Colleferro
Joan Bargman, Toronto – Canada
Jose Antonio Barrabes, Barcellona – Spagna
Antonio Bellasi, Bergamo
Irma Bisceglia, Roma
Davide Brancato, Palermo
Raffaele Bugiardini, Bologna
Raffaella Buzzetti, Roma
Paolo Calabrò, Caserta
Stella Caramiello, Roma
Fabrizio Caravati, Varese
Santina Castellino, Taormina
Christine Castellitto, Bologna
Angelo Emanuele Catucci, Albano Laziale
Michele Ciaburri, Roma
Giuseppe Cianciolo, Bologna
Massimo Ciavolella, Frascati
Gennaro Cice, Napoli
Maria Paola Cicini, Roma
Annalisa Ciotola, Napoli
Paolo Conti, Grosseto

Giuseppe Crispino, Vibo Valentia
Achiropita Curti, Cosenza
Claudia D’Alessandro, Pisa
Alessandro D’Amelio, Lecce
Ariella De Monte, Trieste
Antonio De Pascalis, Lecce
An De Vriese, Bruges – Belgium
Renato Del Monaco, Fiuggi
Marco Mario Del Prete, Milano
Donatella Del Sindaco, Roma
Natale Di Belardino, Anzio
Attilio Di Benedetto, Napoli
Nicola Di Daniele, Roma
Biagio Raffaele Di Iorio, Napoli
Luca Di Lullo, Colleferro
Salvatore Di Simone, Colleferro
Olga Disoteo, Milano
Gabriele Donati, Bologna
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Alberto Falorni, Perugia
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Giuseppe Ferraiuolo, Roma
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Alberto Foletti, Lugano – Svizzera
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Domenico Girelli, Verona
Antonio Gorini, Roma
Antonino Granatelli, Tivoli
Francesca Graziani, Roma
Domenico Grieco, Roma
Giuliana Guido, Roma
Olaf Heimburger, Stoccolma - Svezia
Gaetano Iapichino, Milano
Amir Kazory, Gainsville - Usa
Reinhard Klingel, Colonia - Germania
Gaetano La Manna, Bologna
Alfredo Laudani, Messina
Carlo Lavalle, Roma
Marco Leoni, Albano Laziale
Francesco Locatelli, Lecco
Bruno Macciocchi, Cassino
Ciro Maiello, Napoli
Jan Malik, Praga - Rep. Ceca
Francesca Mallamaci, Reggio Calabria
Raffaele Mancini, Catanzaro
Stefano Mangano, Como
Nicola Marchitto, Terracina
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Raffaella Mari, Colleferro
Anna Maria Martino, Roma
Paolo Martucci, Roma
Giovanni Mazzitello, Catanzaro
Peter Mc Cullough, Dallas - Usa
Paolo Menè, Roma
Mauro Mennuni, Colleferro
Silvia Mennuni, Colleferro
Maria Cristina Mereu, Cagliari
Renz O Mignani, Rimini
Paolo Antonio Miserendino, Catania
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Vincenzo Monda, Ferrara
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Claudia Morozzi, Roma
Antonio Mognolo, Legnano
Maurizio Muscaritoli, Roma
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Gianluca Paternoster, Potenza
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Roberto Pola, Roma
Marco Poli, Roma
Alessandro Politano, Roma
Giacomo Polito, Frosinone
Paola Ponzani, Arenzano
Luciano Potena, Bologna
Fabrizio Proietti, Roma
Giuseppe Pugliese, Roma
Giovanni Pulignano, Roma
Pietro Quaretti, Pavia
Cristina Quarta, Bologna
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Danilo Radrizzani, Legnano
Paolo Raggi, Edmonton – Canada
Alfonso Ramunni, Bari
Marco Rebecchi, Roma
Zaccaria Ricci, Roma
Nunzio Rifici, Latina
Sergio Riso, Novara
Rodolfo Rivera, Monza
Patrizia Romualdi, Bologna
Claudio Ronco, Vicenza
Maria Pia Ruggieri, Roma
Domenico Russo, Napoli

Alberto Santoboni, Colleferro
Francesca Santoboni, Colleferro
Assunta Santonati, Roma
Elisa Santucci, Tivoli
Patrizio Sarto, Treviso
Maria Teresa Sciarrone Alibrandi, Milano
Antonio Selvi, Perugia
Michele Senni, Bergamo
Silvio Settembrini, Napoli
Marianna Sgueglia, Roma
Gabriella Silvestri, Roma
Francesco Summaria, Roma
Giovanni Paolo Talarico, Roma
Gloria Taliani, Roma
Laurent Tellini, Roma
Pierfranco Terrosu, Sassari
Mario Timio, Perugia
Danilo Toni, Roma
Claudia Torino, Reggio Calabria
Rosa Torra, Barcellona – Spagna
Vincenzo Toscano, Roma
Matteo Tozzi, Varese
Giovanni Luigi Tripepi, Reggio Calabria
Marco Tubaro, Roma
Franco Tuccinardi, Formia
Filippo Tulli, Palestrina
Umberto Tulli, Tivoli
Massimo Uguccioni, Roma
Andrea Ungar, Firenze
Walter Domenico Valentini, Rieti
Francesca Chiara Viazzi, Genova
Grazia Maria Virzì, Vicenza
Roberto Volpe, Roma
Lars Wrammer, Lund – Svezia
Silvia Zagnoni, Bologna

Alberto Zambon, Padova
Marco Zanello, Bologna
Michela Zanetti, Trieste
Federica Zotta, Roma
Lorenzo Zuccaro, Roma
EXHIBITION AREA

CARDIONEPHROLOGY 2019

Rome, March 12/14 2019

Venue: Ergife Palace Hotel - Piano-2

SALA PARALLELA LEPTIS MAGNA 1

SALA PLENARIA LEPTIS MAGNA 2-4

AREA CATERING

AREA AGORA

BOARD ROOM

SCHERMO
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<th>Nr 1</th>
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EDUCATIONAL COURSES
Educational Courses will take place on Tuesday, March 12th from 8.30 to 13.00. Participation at the courses is free, but a pre-registration is required.

E-POSTER
During the Congress, a Poster Session will take place on Thursday, March 14th from 10.45 until 11.45

PUBLICATION OF ABSTRACT
All the abstracts received will be published on the website www.feniciaevents.eu/cardionefro, and three best abstracts will be published in the Cardionefro Magazine

CME
For the Italian Participants: Cardionephrology 2019 will participate at the Continuing Medical Education

SCIENTIFIC TECHNICAL EXHIBITION
During the Congress an exhibition will be set up for biomedical, pharmaceutical and scientific publishing industry
- Tuesday, March 12th 9.00-20.00
- Wednesday, March 13th 8.30-19.00
- Thursday, March 14th 8.30-14.30
ORGANIZING SECRETARY ON SITE
Organizing Secretariat in the Congress Venue will observe the following timetable:

• Monday, March 11\textsuperscript{th} (only for Delegations and Companies) 10.00-19.00
• Tuesday March 12\textsuperscript{nd} 8.00-20.00
• Wednesday March 13\textsuperscript{th} 8.00-19.30
• Thursday March 14\textsuperscript{th}
GENERAL INFORMATIONS

VENUE
ERGIFE PALACE HOTEL Via Aurelia 619
For information and hotel reservations please contact the Organizing Secretariat:
FENICIA EVENTS & COMMUNICATION
Phone: +39 06 87671411 - Fax: +39 06 62278787
Cardionefro2019@fenicia-events.eu;
https://fenicia-events.eu/cardionefro

REGISTRATION
Congress website https://feniciaevents.eu/cardionefro/iscrizioni/

REGISTRATION FEES (rates include VAT 22%)
Doctors € 183,00
Nurses/Dietitians € 91,50
* Postgraduate € 91,50
* Students free of charge

* Each student and trainees must submit a copy of the certificate of registration at Specialities School.

Registration fee includes: participation in all scientific sessions, coffee breaks and light lunch, farewell party, certificate of attendance, badge and congress bag.

BADGE AND CERTIFICATE OF ATTENDANCE
Badge will be sent upon registration by email and must be printed and presented in the Secretariat.
Certificate of attendance, however, will be sent by email at the end of each day's work.
CANCELLATIONS AND REFUNDS
Any refund will be recognized

OFFICIAL LANGUAGES OF THE CONGRESS
English and Italian.
Translation tool will be available in the following rooms:
Leptis Magna 2-4
Leptis Magna 1
Tarragona

HOW TO REACH THE VENUE
Hotel Ergife Palace is located about 200 meters from Via Aurelia, just 4 km from Grande Raccordo Anulare and 26 km from Fiumicino airport. The major points of cultural and commercial importance of the city are easily reachable with the bus lines and the underground that allow the connection.

PUBLIC TRANSPORTATION
Hotel is easily reachable by public transport, especially for those arriving from Termini station or from the center of Rome using the underground line A and getting off at Cornelia, then about 1.200 meters, about 15 minutes to walk or bus 246. 2 stops (get off at the Pio IX clinic) leaving from Piazza Irnerio. BY TRAIN From Termini Station take the underground line A towards Battistini and get off at Cornelia. Then take the line 246 towards Malagrotta and get off after 3 stops.

BY PLANE
From Fiumicino airport: Leonardo Da Vinci airport is about 25 km from the hotel. A direct train (Leonardo Express) leaves the airport every 30 minutes and connects Fiumicino to Roma Termini. Once in Termini take the metro line A direction Battistini, stop Cornelia. From Cornelia take bus 246 for three stops. The hotel is just a few steps from the stop.
From Ciampino airport: Ciampino airport is about 30 km from Ergife Palace Hotel. With Terravision bus you can easily reach the Termini station. From Termini it is possible to 29 reach the hotel by taxi or by taking the metro line A direction Battistini. From Ciampino to the hotel by taxi the ride lasts about 40 minutes and costs about 50.00. You can also reach Termini by bus CO.TRA.L. Once to Termini take the metro line A direction Battistini, get
off Cornelia. Da Cornelia take the bus 246 for three stops. The hotel is a few steps from the bus stop.

**BY CAR** At the exit of the motorway take the Grande Raccordo Anulare towards Fiumicino exit n.1. Direction Aurelia–Città del Vaticano. After about 3 Km at the fourth traffic light turn right into Via Lombardi.. The hotel is at the bottom of the Street.

**PARKING**
The Hotel has a parking for 800 paid parking spaces (€ 15,00 per day).
We would like to thank all the companies that made possible the congress.

**PLATINUM**
- Astrazeneca
- Amgen
- Bayer
- Baxter
- Bellco-Medtronic
- Doc Generici
- Fresenius Medical Care
- Sanofi - Genzyme
- Vifor Pharma Italia
- Spindial

**GOLD**
- Alfa Sigma
- A. Menarini
- Amicus
- Boehringer-Ingelheim
- Bristol Mayer Squibb
- Daichii Sankyo
- Dr Schär
- Gada Group
- Gore
- Grunenthal
- Ibsa
- Italfarmaco
- Janssen
- Eli Lilly
- Mundi Pharma
- Otsuka
- Pfizer
- Sandoz
- Shire Italia

**SILVER**
- 5.9. Tassinari Bilance
- Abbott Structural Intervention
- Asahi Kasei Medical
- Consulcesi
- Difass
- Emac
- Emodial
- Errekappa
- Esaote
- F.I.R.M.A.
- Fresenius Kabi
- Glaxo Smith Kline
- Guna
- Innovapharma
- Iperboreal Pharma
- Laboratori Guidotti
- Luso Farmaco
- Malesci
- Merquiro
- Movi group
- MSD Italia
- Nipro
- Servier
- Specchiasol
- Unipol

We thank also
- AIRP onlus - Associazione Italiana Rene Policistico
- Associazione Malati di Rene