



CARDIONEPHROLOGY 2017

Rome, March 15TH-17TH, 2017

Venue: NH Villa Carpegna - Via Pio IV, 6 - Rome

Cover:

Rome, particular of Cupola of Saint Peter.

ENDORSEMENT

Italian Society of Nephrology



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Luca Di Lullo, Claudio Ronco, Alberto Santoboni, Antonio De Pascalis

HONORARY PRESIDENT

Paolo Raggi

SCIENTIFIC COORDINATOR

Luca Di Lullo, Antonio Bellasi

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ORGANIZING SECRETARIAT



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INVITATION

Cardiovascular disease is the main cause of morbidity and mortality in chronic kidney disease patients.

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. Alternatively, 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 third edition of the Cardio-Nephrology meeting will review the vast array of 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 2017 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. CardioNephrology 2017 will also focus on cardiovascular diseases in patients with vascular access and right heart dysfunction a common albeit often neglected issue among patients receiving maintenance dialysis.

The meeting is arranged on eleven main sessions each of these preceded by a plenary lecture with eminent national and international speakers.

Cardionephrology 2017 is also characterized by pre – meeting educational courses on electrocardiography as well as medical statistics and epidemiology designed for young Nephrologists or researchers

Enjoy Cardionephrology 2017 with us

Luca Di Lullo, Antonio Bellasi, Claudio Ronco, Antonio De Pascalis, Alberto Santoboni, Paolo Raggi

SCIENTIFIC PROGRAM

DAY ONE - March 15TH, 2017 *Wednesday*

9:00/ ROOM I

13:00 EDUCATIONAL COURSE - ECG READING
AND INTERPRETATION

L. Di Lullo (Colleferro), *R. Rivera* (Monza)

9:00/ ROOM II

13:00 EDUCATIONAL COURSE - CRITICAL
INTERPRETATION OF CLINICAL TRIALS

G. Tripepi, R. Baggetta (Reggio Calabria)

A) Statistic basis of clinical epidemiology

B) Practical aspects of clinical trials

C) Critical interpretation of cardio-nephrologic clinical trial

9:00/ PLENARY ROOM

13:00 MULTIFACED APPROACH TO CARDIORENAL
PATIENTS: STATE OF ART

Discussant: *N. Rifichi* (Latina), *W. Valentini* (Rieti)

9:00 Ranolazine, ivabradine and chronic kidney disease

G. Pajes (Albano Laziale)

9:20 Coronary revascularization in chronic kidney
disease patients

G. Casu (Nuoro)

- 9:40** Evaluation of further cardiovascular risk factors in potentially healthy population
A. Di Benedetto, A. Ciotola (Napoli)
- 10:00** Gut dysbiosis and chronic inflammation: state of the art and therapeutic perspectives in chronic kidney disease
S. Amodei (Roma)
- 10:20** Acute and chronic pain management in cardio-renal patients
F. Coluzzi (Roma)
- 10:40** Chronic inflammation, malnutrition and oxydative stress: role of hemodialysis
M. Bonomini (Chieti)
- 11:00** Iron therapy in chronic kidney disease patients
V. Barbera (Colleferro)
- 11:20** Adrenal insufficiency and cardio-renal involvement
A. Falorni (Perugia)
- 11:40** CRRT strategies in frail cardio-renal patients: safety, efficiency and simplicity of OMNI system
R. Baldini (Mirandola)
- 12:00** Specificity and non-specificity of anti-hypertensive agents
L. Di Lullo (Colleferro)

12:20 The role of bio-impedence in cardiorenal patients
A. De Pascalis (Lecce)

12:40 Anti-PCSK-9 monoclonal antibodies and therapeutic perspectives in cardioneurology
M. Arca (Roma)

13:00 *Light Lunch*

Delegates' registration

14:00 **Plenary Lecture**
Introducing: *L. Di Lullo* (Colleferro)

The cardio-renal cross talk
C. Ronco (Vicenza)

ROOM I

1ST SESSION - CKD AND CARDIOVASCULAR RISK FACTORS

Discussants: *A. Paone* (Roma), *C. Zoccali* (Reggio Calabria)

14:30 Atherosclerosis, Dyslipidemia and Chronic Kidney Disease
V. Panichi (Versilia)

14:50 Anemia, Chronic Kidney Disease and cardiovascular outcomes
F. Locatelli (Lecco)

15:10 Hyperuricemia and cardiorenal disease
L. Gesualdo (Bari)

- 15:30** Acute coronary syndrome in CKD patients
J. Barrabes (Barcelona)
- 15:50** Cardiac arrhythmias and sudden cardiac death
in CKD patients
A. Santoro (Bologna)
- 16:10** Oxydative stress and chronic inflammation: impact
on cardiovascular disease in CKD patients?
A. Gorini (Roma)
- 16:30** DISCUSSION

ROOM I

2ND SESSION - HEART, KIDNEY AND RESPIRATORY SYSTEM

Discussant: *M. Malaguti* (Civitavecchia), *M. Morosetti* (Ostia)

- 17:00** **Plenary Lecture**
Pulmonary congestion in hemodialysis patients
F. Mallamaci (Reggio Calabria)
- 17:30** Heart, kidney and lung
C. Sorino (Como)
- 17:50** Primary and secondary pulmonary hypertension:
therapeutic approaches
M.P. Cicini (Roma)
- 18:10** DISCUSSION

18:30 INAUGURATION CERIMONY

AUTHORITIES' GREETINGS

L. Di Lullo, L. Gesualdo, P. Raggi, C. Ronco, A. Santoboni

Welcome cocktail

DAY TWO - March 16TH, 2017 *Friday*

ROOM I

3RD SESSION - CKD – MBD AND CARDIOVASCULAR DISEASE

Discussant: *M. Fusaro* (Padova), *F. Locatelli* (Lecco)
D. Russo (Napoli)

8:30 New CKD-MBD KDIGO guidelines: focus on hyperphosphatemia treatment
M. Cozzolino (Milano)

CKD-MBD debate: calcium-receptor agonists

8:50 Chemical parathyroidectomy: pros and cons
A. Bellasi (Como)

9:10 Surgical parathyroidectomy: pros and cons
P. Messa (Milano)

9:30 **Reply**

CKD-MBD debate: osteoporosis in CKD

9:50 CKD – related osteoporosis exist
S. Giannini (Padova)

10:10 CKD – related osteoporosis doesn't exist
S. Mazzaferro (Roma)

10:30 Reply

10:50 DISCUSSION

Coffee Break Live

ROOM I

Lecture

11:10 ESAs' originators and biosimilar: an amletic cost-efficacy rebus
R. Minutolo (Napoli)

ROOM I

4TH SESSION - *FABRY'S DISEASE*

Discussant: *C. Autore* (Roma), *G. Del Rosso* (Teramo)

11:30 Fabry's disease: nephrologist's point of view
S. Feriozzi (Viterbo)

12:00 Fabry's disease: cardiologist's point of view
F. Grazziani (Roma)

12:30 DISCUSSION

ROOM II

4^{BIS}TH SESSION - *ACUTE KIDNEY INJURY (AKI) AND CARDIOVASCULAR OUTCOME*

Discussant: *A. De Pascalis* (Lecce), *B. Di Iorio* (Solofra)

Plenary Lecture

11:00 AKI: Epidemiology and definition
C. Ronco (Vicenza)

- 11:20** AKI and Acute coronary syndrome (ACS) Biomarkers
D. Banerjee (London)
- 11:40** Which renal replacement treatment (RRT) in AKI patients?
G. La Manna (Bologna)
- 12:00** Pharmacokinetics features in continuous renal replacement treatments (CRRT)
S. Morabito (Roma)
- 12:20** CRRT in sepsis-like syndrome
G. Paternoster (Potenza)
- 12:40** DISCUSSION

ROOM I

Plenary Lecture

Introducing: *A. Bellasi* (Como)

To recap...why are CKD patients dying?

P. Raggi (Edmonton)

ROOM I
LUNCHEON SYMPOSIUM
*NUTRITIONAL ASPECTS IN CARDIORENAL
PATIENTS*

Discussant: *F. Della Grotta* (Anzio), *M. Leoni* (Albano Laziale)
E. Vitaliano (Roma)

- 13:00** The hidden world of health and nutrition
L. Gesualdo (Bari)
- 13:45** Diet and chronic kidney disease
V. Bellizzi (Salerno)
- 14:00** Phosphorus: is it the most dangerous enemy?
A. Cupisti (Pisa)
- 14:15** How to correctly feed CKD patients
E. Fiaccadori (Parma)
- 14:30** Does CKD patients correctly understand what nephrologists prescribe them?
G. Quintaliani (Perugia)
- 14:45** DISCUSSION

ROOM II

LUNCHEON SYMPOSIUM

NON VITAMIN K-DEPENDENT ORAL ANTI-COAGULANTS (NOACs) IN CARDIONEPHROLOGY

Discussant: *C. Ratti* (Carpi), *S. Bianchi* (Livorno), *C. Stazzi* (Roma)

13:00 Pharmacological properties of NOACs

A. Corsini (Milano)

13:45 NOACs in Real Life clinical practice

L. De Luca (Roma)

14:05 NOACs prescription in CKD patients

L. Di Lullo (Colleferro)

14:20 Round table: face to face cardiologist-nephrologist-internal medicine

C. Ratti (Carpi), *S. Bianchi* (Livorno), *C. Stazzi* (Roma)

14:40 DISCUSSION

ROOM I

5TH SESSION - *CARDIOVASCULAR*

ABNORMALITIES IN AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE

Discussant: *M. Galliani* (Roma), *P. Menè* (Roma)

Plenary Lecture

15:00 Cardiac abnormalities in ADPKD patients

V.E. Torres (Rochester)

- 15:30** Arterial hypertension in ADPKD patients
Y. Le Meur (Brest)
- 15:50** Estimated vs measured glomerular filtration rate (GFR) in ADPKD
M. Cirillo (Napoli)
- 16:10** ADPKD: therapeutic perspectives
F. Scolari (Brescia)
- 16:30** DISCUSSION
- 17:00** *Coffee Break*

ROOM I

6TH SESSION - *ARTERIAL HYPERTENSION*

Discussant: *A. Balducci* (Roma), *G. Ferraiuolo* (Roma)

Lecture

- 17:15** Arterial pressure targets and cardiorenal protection: one size does not fit all
R. Pontremoli (Genova)
- 17:45** Home vs outpatient blood pressure monitoring: prognostic role in CKD patients
G. Reboldi (Perugia)
- 18:05** How to achieve pressure control in clinical practice
R. Bigazzi (Livorno)

18:25 Association therapy in hypertensive disease?
S. Bianchi (Livorno)

18:45 DISCUSSION

ROOM II

6bisTH SESSION - CARDIOVASCULAR OUTCOMES IN PATIENTS WITH HEMODIALYSIS VASCULAR ACCESS

Discussant: *M. Napoli* (Lecce), *R. Palumbo* (Roma)

Plenary Lecture

17:15 Artero-venous fistula: from the past to the future
L. Berardinelli (Milano)

17:45 Hand's ischemia pathophysiology in hemodialysis patient
R. Ferraresi (Milano)

18:00 Vascular access in elderly patients
M. Gallieni (Milano)

18:15 Right heart dysfunction in hemodialysis patients
F. Floccari (Civitavecchia)

18:30 Central venous stenosis in hemodialysis patients
D. Brancaccio (Milano)

18:45 DISCUSSION

DAY THREE - March 17TH, 2017 *Friday*

ROOM I

7TH SESSION - *PERITONEAL DIALYSIS*

Discussant: *G. Marinangeli* (Giulianova), *A. Sturniolo* (Roma)

8:30 **Plenary Lecture**

The role of Peritoneal Ultrafiltration (PUF)
in the management of treatment-resistant congestive heart
failure (CHF): literature review

E. Sanchez Alvarez (Oviedo)

9:00 **The Role of the Kidney in Heart Failure**

R. Bonofiglio (Cosenza)

9:20 **Peritoneal Dialysis Study Group Best Practice: the role of Cardiologist**

G.F. Misuraca (Cosenza)

9:40 **Peritoneal Dialysis Study Group Best Practice: the role of Nephrologist**

G.M. Iadarola (Torino)

10:00 **DISCUSSION**

ROOM II

**7bisTH SESSION - ANEMIA AND IRON DEFICIENCY
IN CARDIO-RENAL PATIENTS**

Discussant: *G. Pajes* (Albano Laziale)

8:30 Case reports:

Cardiorenal patients and secondary anemia

C. Ronco (Vicenza)

Secondary anemia in cardiac surgery patients

M. Ranucci (Milano)

9:30 Lecture

Iron metabolism and pathophysiological features in daily clinical practice: an up to date

D. Girelli (Verona)

10:00 DISCUSSION

Coffee Break Live

ROOM I

10:15 Plenary Lecture

ESA treatment in cardiorenal patient: originator drug or biosimilar one?

F. Gangeri (Roma)

8TH SESSION - HEART FAILURE

Discussant: *G. Minardi* (Roma), *G. Gambaro* (Roma)

Pharmacological therapy

10:35 Cardiologist's approach

G. Pulignano (Roma)

10:50 Nephrologist's approach

E. Fiaccadori (Parma)

Renal Replacement Therapy

11:05 Hemodynamic response to fluid removal in ADHF patients

G. Donati (Bologna)

11:30 RRT strategies in refractory heart failure

C. Guastoni (Legnano)

12:00 DISCUSSION

ROOM I

**9TH SESSION - IMAGING AND
CARDIONEPHROLOGY: A JOURNEY THROUGH
“CARDIONEPHROLOGY 2017”**

Discussant: *M. Federici* (Colleferro), *F. Fiorini* (Rovigo)
A. Terranova (Roma)

12:15 Hemodynamic monitoring of patients
with cardiogenic shock
P. Trambaiolo (Roma)

12:35 Cardiac ultrasound in CKD patients
A. Posteraro (Tivoli)

12:55 Renal ultrasound in AKI patients
F. Nalesso (Vicenza)

13:15 Renal ultrasound in type – 4 cardiorenal syndrome patients
A. D’Amelio (Lecce)

13:35 Ultrasound role in the diagnosis of hypertensive disease
M. Meola (Pisa)

13:55 DISCUSSION

CLOSING REMARKS

SPEAKERS / CHAIRMEN

Sarah Amodei (Roma)	Alessandro D'Amelio (Lecce)
Marcello Arca (Roma)	Franco Della Grotta (Anzio)
Camillo Autore (Roma)	Goffredo Del Rosso (Teramo)
Rossella Baggetta (Reggio Calabria)	Antonio De Pascalis (Lecce)
Roberto Baldini (Mirandola)	Biagio Di Iorio (Solofra)
Alessandro Balducci (Roma)	Luca Di Lullo (Colleferro)
Debasish Banerjee (London, UK)	Leonardo De Luca (Roma)
Vincenzo Barbera (Colleferro)	Gabriele Donati (Bologna)
Josè Barrabes (Barcelona, Spain)	Alberto Falorni (Perugia)
Antonio Bellasi (Como)	Marco Federici (Colleferro)
Vincenzo Bellizzi (Salerno)	Sandro Feriozzi (Viterbo)
Luisa Berardinelli (Milano)	Giuseppe Ferraiuolo (Roma)
Stefano Bianchi (Livorno)	Roberto Ferraresi (Milano)
Roberto Bigazzi (Livorno)	Enrico Fiaccadori (Parma)
Renzo Bonofiglio (Cosenza)	Fulvio Fiorini (Rovigo)
Mario Bonomini (Chieti)	Fulvio Floccari (Civitavecchia)
Diego Brancaccio (Milano)	Maria Fusaro (Padova)
Gavino Casu (Nuoro)	Marco Galliani (Roma)
Marcello Cirillo (Napoli)	Maurizio Gallieni (Milano)
Flaminia Coluzzi (Roma)	Giovanni Gambaro (Roma)
Alberto Corsini (Milano)	Fabio Gangeri (Roma)
Mario Cozzolino (Milano)	Loreto Gesualdo (Bari)
Adamasco Cupisti (Pisa)	Sandro Giannini (Padova)
Attilio Di Benedetto (Napoli)	Domenico Girelli (Verona)
Maria Paola Cicini (Roma)	Antonio Gorini (Roma)
Annalisa Ciotola (Napoli)	Francesca Graziani (Roma)

SPEAKERS / CHAIRMEN

- Carlo Maria Guastoni (Legnano)
Gian Maria Iadarola (Torino)
Gaetano La Manna (Bologna)
Yannick Le Meur (Brest, FR)
Marco Leoni (Albano Laziale)
Francesco Locatelli (Lecco)
Moreno Malaguti (Civitavecchia)
Francesca Mallamaci (Reggio Calabria)
Giancarlo Marinangeli (Giulianova)
Sandro Mazzaferro (Roma)
Paolo Menè (Roma)
Mario Meola (Pisa)
Piergiorgio Messa (Milano)
Giovanni Minardi (Roma)
Roberto Minutolo (Napoli)
Gianfranco Misuraca (Cosenza)
Santo Morabito (Roma)
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Marcello Napoli (Lecce)
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Vincenzo Panichi (Versilia)
Antonio Paone (Roma)
Gianluca Paternoster (Potenza)
Roberto Pontremoli (Genova)
Alfredo Posteraro (Tivoli)
Giovanni Pulignano (Roma)
Giuseppe Quintaliani (Perugia)
Paolo Raggi (Edmonton, CA)
Marco Ranucci (Milano)
Carlo Ratti (Carpi)
Giampaolo Reboldi (Perugia)
Nunzio Rifici (Latina)
Rodolfo Rivera (Monza)
Claudio Ronco (Vicenza)
Domenico Russo (Napoli)
Emilio Sanchez (Oviedo)
Alberto Santoboni (Colleferro)
Antonio Santoro (Bologna)
Francesco Scolari (Brescia)
Claudio Sorino (Como)
Claudio Stazzi (Roma)
Antonio Sturniolo (Roma)
Antonio Terranova (Roma)
Vicente E. Torres (Rochester, USA)
Paolo Trambaiolo (Roma)
Giovanni Tripepi (Reggio Calabria)
Walter Valentini (Rieti)
Elio Vitaliano (Roma)
Carmine Zoccali (Reggio Calabria)

SCIENTIFIC INFORMATION

CME

For the Italian Participants: Cardioneurology 2017 will participate at the Continuing Medical Education.

TECHNICAL SCIENTIFIC EXHIBITION

During the Congress there will be a Technical Exhibition by the Sponsor Companies.

GENERAL INFORMATION

VENUE

CARDIONEPHROLOGY 2017 will be held at the
NH Villa Carpegna
Via Pio IV, 6 - Rome
Phone +39 06.393731

CARDIONEPHROLOGY 2015 will be held at the

FENICIA EVENTI

Via Giuseppe Spataro, 65 - 00155 Rome
Phone +39 06.87756773 - Fax + 39 06.62278787
cpetta@fenicia.events

REGISTRATION FEES

PhD € 75,00 + VAT 22%

Nurses € 50,00 + VAT 22%

* Post-graduate Students & Under 35: free of charge

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

Registration form must be sent with a copy of the bank transfer done.

GENERAL INFORMATION

Registration Fee includes all the following items:

- Scientific program
- Badge and Congress bag
- ECG pre-course
- Coffee breaks and Lunch
- Certificate of attendance

Cancellations, changes and refunds

Cancellation will only be accepted with a written request to the Secretariat. There will be a 70% refund for cancellations notified by 10 February 2017; after this date any refund will be recognized. Any change of name announced after March 10 or at the conference , will be subject to an additional cost of € 15,00 + VAT.

OFFICIAL LANGUAGES

English and Italian.

HOW TO REACH THE VENUE

BY CAR

From the north :

From A1 Milan - Rome

Direction Rome and take the exit towards then take Rome / GRA

Take the exit towards Salaria / Flaminia

Take exit 1 to merge onto Via Aurelia / SS1 and continue onto Via Aurelia (signs for Roma / Train)

Turn left at Via di Villa Betania and take the 1st left onto Via Nicolò Piccolomini

Turn right at Via Cardinal Domenico Ferrata and take the ramp onto Via Leone XIII

Turn right at Via Pio IV . You will find the hotel on your left

From the south :

From the A2 Naples -Rome continuous direction to Rome - Take the exit towards Rome / GRA

Take the exit towards Salaria / Flaminia

Take exit 1 to merge onto Via Aurelia / SS1 and continue onto Via Aurelia (signs for Roma / Train)

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BY TRAIN

NH Villa Carpegna is located 6 km from Termini station. From the station take underground line A direction Battistini, get off at the station “Cyprus” and take the bus 31

FROM THE AIRPORT

Venue is located around 20 km from Fiumicino Airport. From the airport, you can catch the Leonardo Express train to the Termini station and then you can take Metro Line A, get off at the Cipro station and then take the 31 bus

ORGANIZING SECRETARIAT



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