



REGIONE AUTONOMA DELLA SARDEGNA  
Azienda Ospedaliera Brotzu



MAYO CLINIC  
Division of Nephrology and Hypertension  
Division of Pulmonary and Critical Care  
Medicine - Department of Pathology  
Rochester - USA



CMID  
Centro di Ricerche di Immunopatologia  
e Documentazione su Malattie Rare  
Ospedale San Giovanni Bosco - Torino

# The Second International Renal Meeting and Mayo Clinic Day in Sardinia



Cagliari (Italy), April 30-May 3, 2013



Regione Sardegna  
Presidenza del Consiglio  
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Comune di Cagliari



Università  
degli Studi di Cagliari



Ordine dei Medici  
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Associazione per la lotta  
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# The Second International Renal Meeting and Mayo Clinic Day in Sardinia

Cagliari (Italy), April 30-May 3, 2013

## Honorary Presidents

*Paolo Altieri, Claudio Ponticelli*

## Congress Presidents

*Antonello Pani  
Dario Roccatello*

## Scientific Secretariat

*Piergiorgio Bolasco, Gianfranca Cabiddu  
Fernando Fervenza, Antonello Pani, Dario Roccatello*

Azienda Ospedaliera "G. Brotzu" - Cagliari  
Tel. +39 70.539496 - Fax +39 70.539491  
E-mail: nefrologia.gbrotzu@tin.it

## Organizing Committee

*Alice Atzeni, Riccardo Cao, Maura Conti  
Elena Dessì, Giulia Dessì, Eleonora Manca, Valeria Matta  
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Gian Benedetto Piredda, Marilena Rombi, Giovanna Sau*

## Organizing Secretariat

**NewOMNIA** Meeting & Congressi Srl  
Via Torino, 29 • 00184 Roma  
Tel. +39 6.4871366 • Fax +39 6.4815339  
lpolini@newomniameeting.com

## Secretary Assistant

*Maria Laura Lecca*  
Azienda Ospedaliera "G. Brotzu" - Cagliari

# Presentation

 Dear Colleagues,

From **April 30<sup>th</sup> to May 3<sup>rd</sup> 2013**, the second edition of the **International Renal Meeting and Mayo Clinic Day in Sardinia** will be held in Cagliari.

Thanks to the experience we acquired and the appreciation expressed by the participants in the past edition, we feel encouraged to maintain the same structural organization, as well as to carry out a thorough analysis of the topics that have recently been debated at major international conferences and to devote ample time to discussing them.

As regards kidney transplant, we will focus our attention on the main causes of late graft loss and on how to minimize or even discontinue CNJ treatment, in view of the potential contribution of new biological drugs and laparoscopic living donor nephrectomy.

As far as clinical nephrology is concerned, we will focus our attention on the molecular basis and treatment of FSGS with biological drugs. One of the lectures will deal with the morphogenesis and the molecular basis of the development of the human kidney. Other lectures will analyze the changes that have taken place during the past 15 years regarding HUS/TTP, the treatment of glomerulonephritis, the results of the VALIGA Study and the pathogenesis of IMN. Moreover, this year we will include a session on the epidemiology of CKD and on the most recent aspects concerning the possibilities of slowing down the progression of renal damage. There will also be a session on *Hyponatremia and Aquaretic therapy*.

Concerning dialysis, a whole session will be devoted to the *Critical Care* of dialyzed patients, and a Satellite Mini Course for Nephrology Fellows on Peritoneal Dialysis will be held.

Again this year, we will be honored by the presence of our Colleagues from the Mayo Clinic of Rochester, coordinated by Prof. Fernando Fervenza. For the Second Mayo Clinic Day in Sardinia, they will present a number of lectures, with a view to comparing their findings with an Italian discussant. In this edition of the Meeting, we will discuss a number of topics, such as *Persistent post-infectious GN, ADPKD, Renovascular Hypertension, Hyperoxaluria, monoclonal gammopathies, glomerular disease and pregnancy in ESRD*. There will also be a *Lunch Meeting* devoted to *Anemia- Cardio-Renal (ACR) Syndrome*.

The Meeting will be enriched by a clinical, hands-on update on *Cryoglobulinemia*.

We have chosen the same period of the year as the first edition to allow you to enjoy the special atmosphere offered by the city during the day of the traditional St. Eufisio festival.

The tradition of the Sant'Eufisio festival originated in the mid seventeenth century when a terrible plague swept across Sardinia decimating the population in four years. Ten thousand people died in Cagliari alone and the town councilors prayed to Sant'Eufisio to save the city. When the epidemic finally passed in May 1657, the people of Cagliari kept the promise they had made to the saint and carried his sacred image in procession from Cagliari to Nora every year on May 1<sup>st</sup> and it is a magical celebration of faith and folklore, the sacred and the profane. The event attracts thousands of tourists from every part of the world.

At night, after the working sessions, we will take a guided tour of some of the historical monuments and scenic sites of the city and we will have the opportunity to visit the Molentargius Park, one of the most beautiful naturalistic places, where thousands of pink flamingos can be seen.

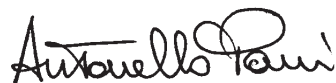
The Meeting will be opened by a lecture on the history of the city, in the extraordinary frame of the ancient heart of the old city.

Therefore, on behalf of myself, of Dario Roccatello, Co-President of the Congress and of Fernando Fervenza, who is responsible for the organization of the day devoted to the Mayo Clinic, I am pleased to invite all of you to participate, since only thanks to the early registration of numerous participants will we be able to organize this Congress in this difficult financial context. During coffee breaks and lunches we will offer you the typical, locally produced goods .

We will also try to keep the registration fee as low as possible.

We look forward to seeing you in Cagliari and trust that the quality of the scientific program, together with Sardinian hospitality and this peaceful environment will guarantee a successful outcome.

See you at our next Meeting in Cagliari.



# Scientific Programme

Tuesday, April 30

12:00 a.m. - 2:00 p.m.	<p><b>Satellite Mini Course for Nephrology Fellows on Peritoneal Dialysis and personalized Hemodialysis Treatment.</b></p> <p><i>Staphylococcus aureus infections in hemodialysis</i> An de Vriese (Bruges, Belgium)</p> <p><i>Barriers to PD choice: how to improve diffusion</i> Giusto Viglino (Alba, Italy)</p> <p><i>Glucose load and cardiovascular risk in PD patients</i> Roberto Corciulo (Bari, Italy)</p> <p><i>Peritoneal transport testing in PD patients</i> Vincenzo La Milia (Lecco, Italy)</p>
2:00 p.m.	<p><b>Opening Ceremony</b> Authorities</p>
2:30-3:00 p.m.	<p><b>Lecture:</b> <i>Future Perspectives on Nephrology</i> Giovambattista Capasso (Napoli, Italy)</p>
3:00-3:30 p.m.	<p><b>Lecture:</b> <i>Will it one day be possible to engineer a complete kidney? Problems and perspectives</i> Giuseppe Remuzzi (Bergamo, Italy)</p>
3:30-4:00 p.m.	<p><b>Lecture:</b> <i>New trends of therapy in glomerular diseases</i> Richard J. Glassock (Los Angeles, USA)</p>

# Scientific Programme

## RENAL TRANSPLANTATION SESSION

Chairmen: *Giovanni Cancarini* (Brescia, Italy), *Enrico Minetti* (Firenze, Italy)

<b>4:00-4:30 p.m.</b>	Main causes of late kidney allograft failure <i>Joseph Grinyò</i> (Barcelona, Spain)
<b>4:30-5:00 p.m.</b>	CNI-elimination or CNI-minimization in kidney transplantation? <i>Claudio Ponticelli</i> (Milano, Italy)
<b>5:00-5:45 p.m.</b>	Living donor kidney transplantation: laparoscopic donor nephrectomy <i>Mikel Prieto</i> (Rochester, USA) Discussant: <i>Mauro Frongia</i> (Cagliari, Italy)
<b>5:45-6:30 p.m.</b>	<b>Lecture:</b> <i>Improving long-term kidney allograft survival</i> <i>Fernando G. Cosio</i> (Rochester, USA) Discussant: <i>Gian Benedetto Piredda</i> (Cagliari, Italy)
<b>6:30-7:00 p.m.</b>	<b>Discussion</b>
<b>7:00-7:30 p.m.</b>	<b>Lecture:</b> <i>Morphogenesis and molecular mechanisms involved in human kidney development</i> <i>Gavino Faa</i> (Cagliari, Italy) Introduced by <i>Vassilios Fanos</i> (Cagliari, Italy)
<b>7:30 p.m.</b>	Transfer to Welcome Cocktail

# Scientific Programme

Wednesday, May 1

## NEPHROLOGY SESSION

Chairmen: *Daniel Cattran* (Toronto, Canada), *Richard J. Glassock* (Los Angeles, USA)

<b>3:00-3:30 p.m.</b>	Application of K-DIGO guide lines in the “real life” <i>Daniel Cattran</i> (Toronto, Canada)
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### Molecular basis and treatment of FSGS

<b>3:30-4:00 p.m.</b>	Podocyte biology and disease and the impact of glomerular signaling on filter permeability <i>Maria Pia Rastaldi</i> (Milano, Italy)
<b>4:00-4:30 p.m.</b>	FSGS treatment immunomodulation or direct podocyte repair? <i>Alessia Fornoni</i> (Miami, USA)
<b>4:30-5:00 p.m.</b>	A new role of renal pathology in the systems biology era of nephrotic syndrome <i>Laura Barisoni</i> (Miami, USA)
<b>5:00-5:30 p.m.</b>	Rituximab in idiopathic NS <i>Gian Marco Ghiggeri</i> (Genova, Italy)
<b>5:30-6:00 p.m.</b>	How personalized medicine could address the correct approach to FSGS in adults <i>Loreto Gesualdo</i> (Bari, Italy)
<b>6:00-6:30 p.m.</b>	<b>Discussion</b>

### Mini Course oriented to young nephrologists

<b>6:30-7:30 p.m.</b>	Clinical didactical update on cryoglobulinemia: from clinical trials to clinical practice <i>Dario Roccatello</i> (Torino, Italy)
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# Scientific Programme

Thursday, May 2

## **HYPONATREMIA AND ACQUARETIC THERAPY: MULTIDISCIPLINARY REVIEW**

Chairmen: *Vinicio Atzeni* (Cagliari, Italy), *Giuseppe Mercurio* (Cagliari, Italy)

<b>8:30-10:00 a.m.</b>	Therapies antagonists: the acquaretics-mechanism of action and therapeutical use <i>Giovambattista Capasso</i> (Napoli, Italy)  Hyponatremia in chronic hearth failure (CHF) <i>Maurizio Porcu</i> (Cagliari, Italy)  Hyponatremia and neurological damage: a “subclinical focus” <i>Maurizio Melis</i> (Cagliari, Italy)
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## **MAYO CLINIC DAY IN SARDINIA**

Chairmen: *Fernando Fervenza* (Rochester, USA) *Antonello Pani* (Cagliari, Italy)  
*Dario Roccatello* (Torino, Italy)

<b>10:00-11:00 a.m.</b>	Persistent post infectious glomerulonephritis does it exist? <i>Fernando Fervenza</i> (Rochester, USA) Discussant: <i>Sonia Pasquali</i> (Reggio Emilia, Italy)
<b>11:00-12:00 a.m.</b>	Renovascular Hypertension and Ischemic Nephropathy <i>Stephen C. Textor</i> (Rochester, USA) Discussant: <i>Alessandro Zuccalà</i> (Imola, Italy)
<b>12:00 a.m.-1:00 p.m.</b>	Transplantation options in primary hyperoxaluria <i>Hatem Amer</i> (Rochester, USA) Discussant: <i>Martino Marangella</i> (Torino, Italy)
<b>1:00 a.m.-2:00 p.m.</b>	<b>Lunch Lecture</b> <i>Fabry disease: in-between genetics and nephrology</i> <i>Marco Spada</i> (Torino, Italy) Introduced: <i>Maura Conti</i> (Cagliari, Italy)



# Scientific Programme

## MAYO CLINIC DAY IN SARDINIA

<b>2:00-3:00 p.m.</b>	Genetic aspects on ADPKD <i>Peter Harris</i> (Rochester, USA) Discussant: <i>Francesco Scolari</i> (Montichiari, Italy)
<b>3:00-4:00 p.m.</b>	Novelties on therapy of ADPKD: recent CRTs <i>Marie Hogan</i> (Rochester, USA) Discussant: <i>Norberto Perico</i> (Bergamo, Italy)
<b>4:00-5:00 p.m.</b>	Pregnancy in ESRD <i>Michelle Hladunewich</i> (Toronto, Canada) Discussant: <i>Gianfranca Cabiddu</i> (Cagliari, Italy) <i>On the behalf of the Italian Study Group of Kidney and Pregnancy</i>
<b>5:00-6:00 p.m.</b>	Monoclonal gammopathies and glomerular diseases <i>Nelson Leung</i> (Rochester, USA) Discussant: <i>Giovanni Palladini</i> (Pavia, Italy)

## A NEW ANGLE ON SOME CLASSICAL TOPICS OF NEPHROLOGY

Chairmen: *Biagio Di Iorio* (Avellino, Italy), *Giovanni Gambaro* (Roma, Italy)

<b>6:00-6:30 p.m.</b>	Hypertension and Inflammation: is there something new in pathogenesis and therapy <i>Francesca Mallamaci</i> (Reggio Calabria, Italy)
<b>6:30-7:00 p.m.</b>	Uremia: a model of accelerated vascular aging <i>Diego Brancaccio</i> (Milano, Italy)

# Scientific Programme

Friday, May 3

## DIALYSIS SESSION

### ICU-NEPHROLOGY

Chairmen: *Giovanni Giorgio Battaglia* (Catania, Italy), *Claudio Ronco* (Vicenza, Italy)

<b>8:00-8:20 a.m.</b>	Multiple Organ Failure: an overview <i>Claudio Ronco</i> (Vicenza, Italy)
<b>8:20-8:40 a.m.</b>	Replacement of renal function and lung extracorporeal therapy in intensive care unit <i>Pasquale Piccinni</i> (Vicenza, Italy)
<b>8:40-9:00 a.m.</b>	Liver extracorporeal support in critical ill patient <i>Antonio Santoro</i> (Bologna, Italy)
<b>9:00-9:20 a.m.</b>	Ultrafiltration therapy in heart failure <i>Mitchell H. Rosner</i> (Virginia, USA)
<b>9:20-9:40 a.m.</b>	<b>Discussion</b>
<b>9:40-10:00 a.m.</b>	<b>Break</b>

### ROUND TABLE: UPDATE ON HEMOFILTRATION AND RELATED TECHNIQUES

Chairmen: *Francesco Locatelli* (Lecco, Italy), *Ugo Teatini* (Bollate - MI, Italy)

<b>10:00-11:30 a.m.</b>	<i>Piergiorgio Bolasco</i> (Cagliari, Italy) <i>Bernard Canaud</i> (Montpellier, France) <i>Francesco Locatelli</i> (Lecco, Italy) <i>Francisco Maduell</i> (Barcelona, Spain)
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# Scientific Programme

## **CHANGING PERSPECTIVES IN TRADITIONAL THEMES OF CLINICAL NEPHROLOGY**

Chairmen: *Antonello Pani* (Cagliari, Italy), *Dario Roccatello* (Torino, Italy)

<b>11:30-12:00 a.m.</b>	New insights into the pathogenesis of membranous nephropathy: a paradigm shift for patients' care <i>Pierre Ronco</i> (Paris, France)
<b>12:00-12:30 a.m.</b>	VALIGA study in IgAN <i>Rosanna Coppo</i> (Torino, Italy)
<b>12:30 a.m.-1:00 a.m.</b>	HUS/TTP: In the last 15 years all is changed <i>Piero Ruggenenti</i> (Bergamo, Italy)
<b>1:00-2:00 p.m.</b>	<b>Light Lunch</b>

# Scientific Programme

Friday, May 3

## EPIDEMIOLOGY OF CKD AND NEW INSIGHT OF RENAL DAMAGE PROGRESSION OF CKD

Chairmen: *Piergiorgio Messa* (Milano, Italy), *Carmine Zoccali* (Reggio Calabria, Italy)

<b>2:00-2:20 p.m.</b>	CKD in Europe: an overview of present and ongoing studies <i>Carmine Zoccali</i> (Reggio Calabria, Italy)
<b>2:20-2:40 p.m.</b>	CKD at community level and the risk factors scenario: comparative analysis in Italy and in USA <i>Giovanni Gambaro</i> (Roma, Italy)
<b>2:40-3:00 p.m.</b>	Aging and cardiovascular risk in CKD <i>Giuseppe Conte</i> (Napoli, Italy)
<b>3:00-3:20 p.m.</b>	<b>Discussion</b>

## A NEW ANGLE ON SOME CLASSICAL TOPICS OF NEPHROLOGY

Chairmen: *Salvatore Di Giulio* (Roma, Italy), *Maurizio Gallieni* (Milano, Italy)

<b>3:20-3:40 p.m.</b>	Antioxidative therapy on diabetic nephropaty <i>David G. Warnock</i> (Birmingham, USA)
<b>3:40-4:40 p.m.</b>	ACR: Anemia-cardio-renal syndrome <i>Francesco Locatelli</i> (Lecco, Italy)
	Trends in Anemia management in hemodialysis: recent findings from the Dialysis Outcomes and Practice Patterns Study (DOPPS) <i>Francesca Tentori</i> (Ann Arbor, USA)
	Biosimilar drugs. What nephrologists should know <i>Maria José Cuadrado</i> (Barcelona, Spain)

**Final Remarks**

# General Information

## **Venue**

### **T Hotel**

Via dei Giudicati, 66 - 09131 Cagliari - Italy

Tel +39 70.47400

Web-site: [www.thotel.it](http://www.thotel.it)

**Fees:** € 300,00 *Vat included*

Resident Trainees under 30: *Free*

### **The fee includes:**

- Welcome dinner
- Participation of the “St. Efisio’s Parade (Faire)”  
or “Molentargius Natural Park Visit
- Lunch Lecture, 2 May
- Lunch, 3 May
- Free coffee during the Congress
- Congress kit
- Transfer from and to the Congress venue
- Simultaneous translation set

### **Payment procedures**

Payment of the Registration Fee must be made in Euro to the Organizing Secretariat, NewOmnia Meeting & Congressi Srl, in the following forms:

- Wire Transfer
- Credit Card
- Cash

American Express, VISA/Mastercard and Diners International are accepted. Please complete the bottom of the Registration Form. The organization charges your card and send regular invoice.

### **Refunds**

No refunds for cancellation received after 15 april, 2013.

# General Information

## **ECM**

For the Italian participants: The Second International Renal Meeting and Satellite Cours, Mayo Clinic Day in Sardinia. Programme will be submitted for the CONTINUING MEDICAL EDUCATION CREDITS.

## **Official languages**

English-Italian. A team of professional interpreters will provide an English-Italian/Italian-English simultaneous translation service.

## **Hotel Accommodation**

**NewOMNIA** Meeting & Congressi Srl

Via Torino, 29 • 00184 Roma

Tel. +39 06.4871366 • Fax +39 06.4815339

lpolini@newomniameeting.com

## **Rates**

**T Hotel**, Congress Venue

Double room for single use: € 145,00

Double room: € 175,00

***Price per room per night, breakfast included***

## **Weather**

The average temperature in April-May is about 22-24°C.

The weather is usually sunny, but isolated rains are possible.

# Welcome to Cagliari - Sardinia



## Organizing Secretariat



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[lpolini@newomniameeting.com](mailto:lpolini@newomniameeting.com)