

**LANGUAGE:** The official languages will be Italian and English

**TIMING:**

Lectures: 10 min for introduction + 35 min for presentation

Round tables: 15 min for presentation + 5 min for discussion

Free communications: 10 min for presentation + 5 min for discussion

**CME accreditation: (for Italian participants only)**

Requested to the Italian Ministry of Health .

**Organizing Secretariat:**



**Lisciotto Congressi**

Via Camiciotti, 8 - 98123 Messina - Italy

Phone 0039 090 29 82 262- Fax 0039 090 29 29 890

e-mail: [meetings@lisciotto.it](mailto:meetings@lisciotto.it)

**Congress Venue:**

**RUSSOTT HOTEL \*\*\*\***

Via Jannuzzo 47

Giardini Naxos - Messina

Tel. +39 0942 51931



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# WELCOME TO GIARDINI NAXOS

Dear colleagues and friends,

it is a privilege and an honour to introduce you, on behalf of the Council, the program of the 1st Meeting of the Mediterranean Kidney Society, a society aiming to promote interest, knowledge and cures for patients with kidney diseases living around the shores of the Mediterranean, traditionally considered a unifying sea.

The congress includes 3 lectures, a section on toxins organized with EUTOX, sessions innovations and on acute kidney injury and a series of presentations on epidemiology of dialysis and transplantation in the Mediterranean Region and 3 sessions of free communications.

We would like to thank the President of the University of Messina, the Dean of the Medical Faculty, the Councils of MKS, the Scientific Committee, the Organizing Committee and the Executive Committee.

The congress is organized in Giardini Naxos (Taormina) in the place where the Greeks organized the first settlement on their arrival in Sicily. We have selected a place of great natural beauties and great history, hoping that this will create the proper atmosphere for accomplishing the goal of a fruitful congress, promoting exchange of scientific ideas, enthusiasm and new friendships.

Guido Bellinghieri MD  
*President*

Natale G. De Santo  
*Secretary*



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October 2, 2009

10.00 AM – 4.30 PM **Registrations**

4.45 PM **Epidemiology of Dialysis/Transplantation in children**  
**Chair: Carmelo Fede and Silvio Maringhini**

Silvio Maringhini, MD, Palermo, Italy  
*Epidemiology of Dialysis and Transplantation of children in Italy*

Ayşe Balat, MD, Gaziantep, Turkey  
*Epidemiology of Dialysis and Transplantation of children in Turkey*

6.00 PM **Opening ceremony**  
**Chair: Guido Bellinghieri and Natale G. De Santo**

**Speakers**

Francesco Tommasello, *President University of Messina, Italy*

Emanuele Scribano, *Dean Faculty of Medicine, University of Messina, Italy*

Giuseppe Pecorato, *General Manager AOU Policlinic Messina, Italy*

Sebastiano Coglitore, *Clinical Manager AOU Ploclinic Messina, Italy*

Giuseppe Laccoto, *President Regional Commission for Health, Palermo, Italy*

Silvio Maringhini, *Palermo, Italy on behalf of the Founders*

Aziz El Matri, *MKS Council, Tunis, Tunisia*

Mohammed Benghanem Gharbi, *MKS Council, Casablanca, Morocco*

Bathya Kristal, *MKS Council, Nahariya, Israel*

Radoslav Kveder, *MKS Council, Lubljana, Slovenia*

Yahya Sagliker, *MKS Council, Adana, Turkey*

Rim Goucha, *MKS Representative Council, Tunis, Tunisia*

Petar Kes, *MKS Representative Council, Zagreb, Croatia*

Jadranka Buturovic Ponikvar, *MKS Representative Council, Lubljana, Slovenia*

Tahar Rayan, *Algiers, MKS Representative Council, Algeria*

Halima Resic, *MKS Representative Council, Sarajevo, Bosnia and Herzegovina*

Dimitri Nenov, *Past President of BANTAO, Varna, Bulgaria*

Ray Vanholder, *Ghent, Belgium on behalf of EUTOX*

Sergio Stefoni, *Bologna, Italy*

7.00 PM **Lecture**  
**Guido Bellinghieri, Messina, Italy**  
*Pain in patients with renal disease*



# October 3, 2009

8.30-9.15 AM **Lecture**

**Chair: Natale Gaspare De Santo**

Huub Schellekens, Utrecht, The Netherlands

*Recent Advances in EPO Biosimilars*

9.20-10.20 AM **Workshop on Epidemiology of Dialysis/Transplantation**

**Chair: Aziz El Matri and Yahya Sagliker**

Aurelio Limido, Milan, Italy

*Epidemiology of Dialysis/Transplantation in Italy*

Yahya Sagliker, Adana, Turkey

*Epidemiology of Dialysis/Transplantation in Turkey*

Jadranka Buturovic Ponikvar, Ljubljana, Slovenia

*Epidemiology of Dialysis /Transplantation in Slovenia*

10.20-10.50 AM **Break**



October 3, 2009



EUROPEAN RENAL ASSOCIATION

EUROPEAN DIALYSIS AND TRANSPLANT ASSOCIATION

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10.50 AM -1.00 PM **Round Table on Uremic toxicity**  
**Leaving more and more the bench for the bedside**  
**(in collaboration with EUTOX, working group of ERA-EDTA)**  
**Chair: Raymond Vanholder & Alessandra Perna**

Raymond Vanholder, Ghent, Belgium  
*A come back of the protein bound uremic toxins?*

Griet Glorieux, Ghent, Belgium  
*Leukocyte activation, inflammation and uremia*

Joachim Jankowski, Berlin, Germany  
*Uridine adenosine tetraphosphate: a new uremic toxin?*

Gerald Cohen, Vienna, Austria  
*Disturbed non-specific immune defense in chronic kidney disease: the role of uremic toxins*

Goce Spasovski, Skopje, Macedonia  
*Update in treatment of hyperphosphatemia in CKD patients – what is the reality*

Alessandra Perna, Naples, Italy  
*Hydrogen sulphide, the third gaseous signalling molecule for cardiovascular properties, is decreased in chronic kidney disease*

V. Jankovski, R. Vanholder, W. Zidek, J. Yankowski, Berlin, Germany and Ghent, Belgium  
*Diadenosine pentaphosphate and diadenosine hexaphosphate released by proximal tubular cells provoke vascular smooth muscle cell proliferation*

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1.00-2.30 PM **Lunch**



**October 3, 2009**

2.40-4.00 PM **Advances in Clinical Research**  
**Chair: Bathya Kristal and Sergio Stefoni**

Sergio Stefoni, Bologna, Italy  
*Non-immunological Loss of Renal Graft*

Vincenzo Savica, Messina Italy  
*Advances in phosphate treatment*

Antonio Santoro, Bologna, Italy  
*Dialysis in heart failure*

4.10-5.30 PM **Epidemiology of Dialysis and Transplantation**  
**Chair: Alessandro Balducci and Mohammed Benghanem Gharbi**

Alessandro Balducci, San Marino  
*Epidemiology of Dialysis and Transplantation in San Marino*

Tahar Rayan, Algiers, Algeria  
*Epidemiology of dialysis and Transplantation in Algeria*

Petar Kes, Zagreb, Croatia  
*Epidemiology of Dialysis and Transplantation in Croatia*

Halima Resic, Sarajevo, Bosnia and Herzegovina  
*Epidemiology of Dialysis and Transplantation in Bosnia and Herzegovina*

8.30 PM **Social Dinner**



October 4, 2009

8.30- 9.15 AM **Lecture**

**Chair: Antonio Santoro**

Narik AOUN, Tunis, Tunisia

*Recent Advances in Malaria Research*

9.15- 10.55 AM **Epidemiology of Dialysis/Transplantation**

**Chair: Pietro Castellino and Halima Resic**

Mohammed Benghanem Gharbi, MD, Casablanca, Morocco  
*Epidemiology of Dialysis/Transplantation in Morocco*

Aziz El Matri, MD, Tunis, Tunisia

*Epidemiology of Dialysis/Transplantation in Tunisia*

Batya Kristal, MD, Naharya, Israel

*Epidemiology of Dialysis/Transplantation in Israel*

Giovanni Gambaro, Rome, Italy

*Epidemiology of Dialysis and Transplantation at the  
Hospital of the Catholic University of Rome*

Natale G. De Santo, Naples, Italy

*Survival is not enough – Supporting quality of life by  
means of prevention and clinical research*

11.00-11.30 AM **Break**

11.30 AM - 1.15 PM **Round Table on Acute Kidney Injury**

**Chair: Giovambattista Capasso and Ziad Massy**

Domenico Santoro, Messina, Italy

*Rifle Criteria and application in Renal Biopsy*

Giovambattista Capasso, Naples, Italy

*Biomarkers in AKI*

Michele Buemi, Messina, Italy

*NGAL a biomarker with great potential for AKI*

Luca Salvatore De Santo, Foggia, Italy

*AKI in heart surgery*

Rafael Ponikvar, Ljubljana, Slovenia

*Extracorporeal treatment of AKI*

1.35- 2.45 PM **Lunch**

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**Chair: Maurizio Li Vecchi and Miroslav Mydlik**

- 2.50 PM S. Bevc, M. Hren, N. Turnšek, B. Dvoršak, B. Peènovnik-Balon, R. Ekart, R. Hojs, Maribor, Slovenia  
*Ankle-brachial index and cardiovascular mortality in hemodialysis patients*
- 3.05 PM V. Vlatković, J.B. Trbojević-Stanković, J.B. Stojimirović, B. Luka (Bosnia and Herzegovina), and Belgrade (Serbia)  
*Hepatitis C and Systemic inflammation in hemodialysis patients*
- 3.20 PM J.B. Stojimirović, D. Petrović, Belgrade and Kragujevac, Serbia  
*Hyperphosphatemia in maintenance hemodialysis patient*
- 3.35 PM N. Mokni Bchetnia, I. Gorsane, F. Haouala, S. Aloui, A. Frih, N. Ben Dhia, M. El May, H. Skhiri, Tunis, Tunisia  
*Post transplant diabetes mellitus*
- 3.50 PM N. Mokni Bchetnia, I. Gorsane, F. Haouala, S. Aloui, A. Frih, N. Ben Dhia, M. El May, H. Skhiri, Tunis, Tunisia  
*Kaposi sarcoma in kidney transplant*
- 4.05 PM M. Ben Hmida, H. Ben Salah, A. Masmoudi, J. Hachicha, H. Turki, Sfax, Tunisia  
*Dermatologic manifestations in chronic hemodialysis patients*
- 4.20 PM A. Di Benedetto, D. Marcelli, P. Cogliati, Fresenius Medical Care, Italy and Germany, and Nephrocare Italy  
*A therapeutical choice combining outcomes improvement and costs control*
- 4.35 PM P. Castellino, Catania, Italy  
*Renal artery stenosis in patients undergoing coronary angiography*
- 4.50 PM M. Celano, S. Scagliarini, F. Scognamiglio, N. G. De Santo, C. Carteni, G. Catalano, Naples, Italy  
*Acute kidney injury following cisplatin administration*
- 5.05 PM D. Mallamace, C. Mento, D. Cristina, A. Mallamace, S. Settineri, Messina, Italy  
*Compliance and emotions in hemodialysis-dependence patients*
- 5.20 PM M. Mydlik and K. Derzsiova, Košice, Slovak Republic  
*Vitamin B6 and oxalate in clinical nephrology*



**Chair: Dimitri Nenov and Tahar Rayane**

- 2.50 PM M.M.Salem, M.Nasrallah, N.Adel, U.A.A.Sharaf El Din, Cairo, Egypt  
*Fibroblast factor 23 is associated with vascular calcification in chronic kidney disease patients*
- 3.05 PM J.B. Stojimirović, S. Žunic-Božinovski, Ž. Lausević, S. Krstić, J.B. Trbojević-Stanković, N. Jovanović, Belgrade, Serbia  
*A pilot study of modified rabbits peritoneal dialysis model*
- 3.20 PM V. Calderaro, Naples, Italy  
*Mechanisms of mesothelial cells apoptosis activated by peritoneal dialysis fluid*
- 3.35 PM V. Nenov, Varna, Bulgaria  
*Permselectivity of the systemic microvasculature*
- 3.50 PM R. Grimaldi, F. Marcarelli, G. Radice, V. Calderaro, Naples, Italy  
*Contrast-Enhanced Ultrasound (CEUS) Kidney Imaging*
- 4.05 PM D. Di Landro, Catania, Italy  
*Diet in nephrology. There is still a role in CKD?*
- 4.20 PM M. Ben Hmida, K. Kammoun, S. Mrabet, I. Maghrebi, S. Makni, M. Kharrat, F. Jarraya, J. Feki, C. Mhiri, Z. Bahloul, T. Boudawara, J. Hachica, Sfax, Tunisia  
*Needle in a haystack*
- 4.35 PM U. Rotolo, G. Li Cavoli, C. Tortorici, L. Bono, C. Giammarresi, O. Schillaci, A. Ferrantelli, Palermo, Italy  
*Acute kidney injury induced by Metformin: a medical disaster*
- 4.50 PM D. Polignano, V. Barresi, A. Laquaniti, V. Donato, M.R. Fazio, G. Coppolino, G. Barresi, M. Buemi, Messina, Italy  
*Neutrophil Gelatinase-Associated Lipocain correlates with the severity of renal cancer*
- 5.05 PM B. Ricciardi, Milazzo Italy  
*Use of the combined endoscopy technique in implants of central venous catheters for hemodialysis. Experience of about 3,000 cases*
- 5.20 PM K. Derzsiova and M. Mydlik, Košice, Slovak Republic  
*Comparison of the renal function abnormalities after marathon run and 16-kilometre long distance run*
- 5.35 PM T. Diamandopoulos, Patras, Greece  
*Epidemiology of dialysis and transplantation in Greece*



5.40-6.40 PM **Posters and Refreshments**

**Chair: Radoslav Kveder**

- No. 1 - G. Bilancio, M. G. Luciano, C. Lombardi, C. Lubrano, J. Rittweger, N. G. De Santo, M. Cirillo, Naples, Italy  
*Serum and urinary markers of bone metabolism during bedrest*
- No. 2 - A. El Matri, T. Ben Abdallah, Tunis, Tunisia  
*Economic challenge of renal replacement therapy in the Arab World*
- No. 3 - C. Giammarresi, C. Tortorici, A. Ferrantelli, L. Bono, U. Rotolo, Palermo, Italy  
*Pregnancy in patients with cryoglobulinemic vasculitis treated with plasmapheresis and mycophenolate mofetil – A case report.*
- No. 4 - M. Manzo, R. Grimaldi, I. Raiola, V. Calderaro, Naples, Italy  
*Termographic evaluation of the arterovenous fistula complications in hemodialysis patients*
- No. 5 - M. Li Vecchi, C. Bellia, G. Costanza, S. Tamburello, R. Iatrino, E. Di Natale, M. Ciaccio, Palermo, Italy  
*Serum fetuin-A levels in hemodialyzed patients: effect of a single hemodialysis session*
- No. 6 - M. Li Vecchi, G. Costanza, G. Parrinello, S. Paterna, D. Torres, M. Mazzero, M. Cardillo, V. Siragusa, M. Ponila, L. Di Piazza, R. Iatrino, I. Simonetta, E. di Natale, G. Licata, Palermo, Italy  
*Volume overload in hemodialysis patients: clinical correlations and prognostic effects*
- No. 7 - E. Satta, D. Santoro, D. Pazzano, S. Messina, A. Passantino, F. Favazzi, V. Savica, G. Bellinghieri, Messina, Italy  
*Early diagnosis of endothelial dysfunction in patients with chronic renal failure*
- No. 8 - V. Persic, R. Ponikvar, S. Dejanova, J. Kovač, A. Marn-Perrat, B. Knap, V. Premru, M. Benedik, J. Varl, G. Gubenšek, B. Kersnić, and J. Buturovic-Ponikvar, Ljubljana, Slovenia  
*C reactive protein levels in chronic hemodialysis patients and type of vascular access*
- No. 9 - W. Morale, D. Patanè, G. Seminara, C. Incardina, P. Malfa, G. L'Anfusa, D. Spanti, M.L. Mandalà, D. Di Landro, Catania, Italy  
*Use of venae comitantes vessels in the construction of artero-venous fistulae as vascular access for hemodialysis*



- No.10 - D. Patanè, W. Morale, P. Malfa, G. Seminara, C. Incardona, G. L'Anfusa, D. Spanti, M.L. Mandalà, D. Di Landro, Catania, Italy  
*Positioning In Atypical Cvc Haemodialysis*
- No.11 - L. Rais, A. Dridi, S. Beji, L. Ben Fatma, M. Krid, W. Smaoul, K. Zouaghi, H. Ben Maiz, Tunis, Tunisia  
*Multiple myeloma associated to peritoneal and pleural involvement complicated by end stage renal disease – A report of a case*
- No.12 - D. Patanè, W. Morale, G. L'Anfusa, C. Incardona, P. Malfa, D. Spanti, G. Seminara, M.L. Mandalà, D. Di Landro, Catania, Italy  
*Arrow-Trerotola Percutaneous Thrombectomy Device: Use for Thrombotic Native Dialysis Fistulas*
- No.13 - Z. Ati, S. Beji, L. Rais, L. Ben Fatma, I. W. Smaou, M. Krid, H. Ben Maiz, K. Zouaghi, F. Ben Moussa, Tunis, Tunisia  
*Tunnelled jugular catheters for hemodialysis – A report of 20 cases*
- No.14 - S. Messina, E. Satta, A. Passantino, D. Santoro, G. Costantino, P. Favazzi, V. Savica, G. Bellinghieri, Messina, Italy  
*The Messina experience in HTMES in symptomatic neuropathy in end stage renal disease*
- No.15 - G. Costantino, S.P. Cannavò, F. Borgia, D. Santoro, C. Guarneri, S. Messina, A. Passantino, E. Satta, V. Savica, G. Bellinghieri, Messina, Italy  
*Cutaneous manifestation in Italian Mediterranean population kidney transplant recipients*



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