



**Pre-Congress Course of Nephrology, Dialysis, Vascular Access and Transplantation
Fundeni Center of Internal Medicine and Nephrology
April 8th 2010**

9.00 New data in kidney immunology

9.00	Mihai Voiculescu	Significance of T regulatory and T memory cells in immune response
9.30	Gener Ismail	Biomarkers in acute kidney injury
10.00	Elena Rusu	Immune mechanisms of endothelial dysfunction in renal failure
10.30	Camelia Ionescu	Immune and non-immune factors involved in kidney graft failure
11.00	Diana Zilisteanu	Novel therapies in ANCA vasculitis

11.30 Coffee break

12.00 Vascular access in hemodialysis

12.00	Mihai Voiculescu	Importance of vascular access in increase of dialysis efficacy – can statin and calcium-phosphate regulation therapy improve the long term survival of vascular access?
12.30	Elena Rusu	Mechanisms of complications in vascular access for HD
13.00	Diana Zilisteanu	Monitoring and early detection of AV fistula/graft complications
13.30	Eugenia Mindrut	Infectious complications of temporary and permanent vascular access
14.00	Diana Zilisteanu	Complications of temporary and permanent catheters for dialysis
14.30	Sorin Baila	Surgical interventions for vascular access salvage
15.00	Gener Ismail	Anticoagulation in special category of patients

15.30 Hands-on session: non-invasive vascular access monitoring

15.30	Mihai Voiculescu	Doppler ultrasound in vascular access assessment
16.00	Diana Zilisteanu	TRANSONIC FLOW [®] monitor for on-line vascular access flow evaluation
16.30	Elena Rusu	Crit-line III [®] monitor for blood volume variation during hemodialysis

17.00 Closing remarks