Special NDT Issue on Incident and Early CKD in Patients with Diabetes

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Nephrology Dialysis Transplantation (NDT), the leading nephrology journal in Europe, has published a new special issue - guest-edited by Prof. Rainer Oberbauer (Vienna/Austria) on incident and early chronic kidney disease (CKD) in patients with diabetes mellitus. The special issue gathers contributions by renowned European experts in the field of diabetic nephropathy on the epidemiology, clinical status as well as on molecular markers and predictors of kidney disease in diabetic patients.

“Understanding the molecular mechanism of the interplay between both diseases, identifying risk factors and, thus, developing biomarkers for the early detection and individual disease progression of chronic kidney disease (CKD) in patients with diabetes is highly relevant”, comments Prof. Oberbauer. As he points out, CKD prevalence averages 40% in patients with diabetes and is among the predominant causes of premature mortality. “To improve the situation early detection and the individual prediction of CKD progression in patients with diabetes is essential, but for this reliable prognostic and therapeutic biomarkers that enable an optimal individually targeted therapy are needed.”

During the last years, lots of research has been done by the SysKid (=systems biology in kidney disease) program funded by the European Union and coordinated by Dr. Bernd Mayer – and many advances have been achieved. In the current special issue of NDT all relevant SysKid study results have been collected and summarized. “I am very proud of this issue. It mirrors the state-of-the-art in a field of research, which is of great importance for our industrialized society”, explains Prof. Carmine Zoccali, NDT Editor-in-Chief. “According to the WHO there are currently more than 60 million patients with diabetes in Europe – rising trend continues – who are particularly at risk of developing chronic kidney disease. Our aim is to prevent or, at least, slow the progression of CKD in these patients, because the combination of diabetes and CKD goes with an intolerably high mortality.”

The table of content of the special issue can be found on http://ndt.oxfordjournals.org/content/30/suppl_4

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About ERA-EDTA

With more than 7,000 members, the ERA-EDTA (“European Renal Association – European Dialysis and Transplant Association”) is one of the biggest nephrology associations worldwide and one of the most important and prestigious European Medical Associations. It supports basic and clinical research in the fields of clinical nephrology, dialysis, renal transplantation and related subjects. The ERA-EDTA supports a number of studies as well as research groups and has founded a special "Fellowship Programme" for young investigators as well as grant programmes. In order to involve young nephrologists in all activities of the ERA-EDTA the Council decided to create a Young Nephrologists’ Platform (YNP). Besides, it has established various research networks and different working groups to promote the collaboration of nephrologists with other medical disciplines (e.g. cardiology, immunology). Furthermore, a "European Renal Best Practice" (ERBP) advisory board has been established by the ERA-EDTA to draw up and publish guidelines and position statements. Another important goal of the ERA-EDTA is education: several series of CME-courses as well as the annual congress offer an attractive scientific programme to cover the need of continuous medical education for doctors working in the fields of nephrology, dialysis and transplantation. The association's journals, NDT (Nephrology, Dialysis, Transplantation) and ckj (Clinical Kidney Journal), are currently the leading nephrology journals in Europe. The ERA-EDTA Registry is a large epidemiologic database comparing countries by assessing nephrology practice throughout Europe. Finally, ERA-EDTA is member of the European Kidney Health Alliance (EKHA), a consortium of renal societies that actively interacts with the European Parliament. For more information please visit www.era-edta.org