

Speaker's Profile

-Hirofumi Makino-

Speaker's Name	Hirofumi Makino	Country	Japan	
Organization	Okayama Univ. Graduate School of Medicine	Department	Dentistry and Pharmaceutical Sciences	
Education	<p>1996: Dentistry and Pharmaceutical Sciences, Okayama Univ. Graduate School of Medicine 1983: Ph.D., Okayama Univ. Graduate School of Medicine 1975: M.D., Okayama Univ. Medical School</p>			
Experience	<p>1996-Present: Chairman, Professor, Department of Medicine and Clinical Science, Okayama Univ. 2008: President, Japanese Society of Nephrology 2004: Member, ISN/Collaborative Study Group-Meeting, Lupus Nephritis 1984-1986: Invited Professor, Professor Yashpal S. Kanwar's laboratory, Northwestern Univ., Chicago (With the Role of Heparan sulfate proteoglycan proteoglycans in various glomerular diseases) - Member, Editorial Board, Kidney International, American Journal of Physiology, Nephron Experimental Nephrology and Nephrology</p>			
Main Specific Publication	<ul style="list-style-type: none"> - Sarai K, Shikata K, Shikata Y, Omori K, Watanabe N, Sasaki M, Nishishita S, Wada J, Goda N, Kataoka N, Makino H: Endothelial barrier protection of FTY720 under hyperglycemic condition: Involvement of focal adhesion kinase, small GTPases and adherens junction proteins. Am J Physiol Cell Physiol, 2009 - Sada KE, Makino H: Usefulness of ISN/RPS Classification of Lupus Nephritis. J Korean Med Sci 24:S7-S10, 2009 - Nakao K, Makino H, Morita S, Takahashi Y, Akizawa T, Saito A, Asano Y, Kurokawa K, Fukuhara S, Akiba T: beta-Blocker Prescription and Outcomes in Hemodialysis Patients from The Japan Dialysis Outcomes and Practice Patterns Study. Nephron Clin Pract 113:c132-c139, 2009 - Kinomura M, Maeshima Y, Kodera R, Morinaga H, Saito D, Nakao K, Yanai H, Sada K, Sugiyama H, Makino H: A case of immunotactoid glomerulopathy exhibiting nephrotic syndrome successfully treated with corticosteroids and antihypertensive therapy. Clin Exp Nephrol 13:378-384, 2009 - Fukuoka K, Nakao K, Morimoto H, Nakao A, Takatori Y, Arimoto K, Taki M, Wada J, Makino H: Glycated albumin levels predict long-term survival in diabetic patients undergoing haemodialysis. Nephrology (Carlton) 13:278-283, 2008 			
Summary	<p>Professor Makino is actively involved in the academic field having over 250 peer-reviewed scientific publications. His research interest has been focused on the diabetic nephropathy, and he emphasizes the importance of the glomerular hyper filtration and process of angiogenesis in the progression of the disease. He dedicated to the research investigating ultra structure of glomerular basement membrane by electron microscopy. He also designed and conducted clinical trial, "INNOVATION study", in which the efficacy of angiotensin II blocker, telmisartan, to prevent the progression to the overt proteinuria was demonstrated in Japanese patients with type 2 diabetes.</p>			