


# Speaker's Profile

## -Gheun-Ho Kim-

<b>Speaker's Name</b>	Gheun-Ho Kim	<b>Country</b>	Korea	
<b>Organization</b>	Hanyang Univ. Medical Center	<b>Department</b>	Department of Nephrology	
<b>Education</b>	1985-1994: Ph.D., Seoul National Univ. School of Medicine 1980-1984: M.D., Seoul National Univ. College of Medicine 1978-1980: Seoul National Univ. College of Natural Sciences			
<b>Experience</b>	2004-Present: Chief, Division of Nephrology, Hanyang Univ. Hospital 2004-Present: Professor, Department of Internal Medicine, Hanyang Univ. College of Medicine 1999-2004: Associate Professor, Department of Internal Medicine, Hallym Univ. Hangang Sacred Heart Hospital 1997-1999: M.D., Visiting Associate, Laboratory of Kidney and Electrolyte Metabolism, National Heart, Lung and Blood Institute, National Institutes of Health, Bethesda 1995-1999: Assistant Professor, Department of Internal Medicine, Hallym Univ. Hangang Sacred Heart Hospital 1993-1995: Instructor, Department of Internal Medicine, Hallym Univ. Hangang Sacred Heart Hospital 1984-1992: Internship, Residency, and Fellowship in internal medicine and nephrology, Department of Internal Medicine, Seoul National Univ. Hospital			
<b>Main Specific Publication</b>	<ul style="list-style-type: none"> <li>- Lee YC, Park JS, Lee CH, Bae SC, Kim IS, Kang CM, Kim GH: Hyponatraemia induced by low-dose intravenous pulse cyclophosphamide. <i>Nephrology Dialysis Transplantation</i> 2009; doi: 10.1093</li> <li>- Kim GH, Choi NW, Jung JY, Song JH, Lee CH, Kang CM, Knepper MA: Treating lithium-induced nephrogenic diabetes insipidus with a COX-2 inhibitor improves polyuria via upregulation of AQP2 and NKCC2. <i>Am J Physiol Renal Physiol</i> 294: F702-F709, 2008</li> <li>- Kim GH: Long-term adaptation of renal ion transporters to chronic diuretic treatment. <i>Am J Nephrol</i> 24: 595-605, 2004</li> <li>- Kim GH, Lee JW, Oh YK, Chang HR, Joo KW, Na KY, Earm JH, Knepper MA, Han JS: Antidiuretic effect of hydrochlorothiazide in lithium-Induced nephrogenic diabetes insipidus is associated with upregulation of aquaporin-2, Na-Cl co-transporter, and epithelial sodium channel. <i>J Am Soc Nephrol</i> 15: 2836-2843, 2004</li> </ul>			
<b>Summary</b>	<p>During my residency and fellowship, I studied clinical indicators from the patients with tubular dysfunctions under the direct supervision of Prof. Jin Suk Han at Seoul National University Hospital.</p> <p>While I stayed in the Laboratory of Kidney and Electrolyte Metabolism, NIH for 2 years, Dr. Mark Knepper was my mentor and inspired me to study how major sodium transporter proteins are regulated in the kidney. My recent research interest was to translate major clinical findings from the water and sodium disorders into molecular pathophysiological mechanisms on the transporter basis in the kidney.</p>			