


# Speaker's Profile

## -Kar Neng Lai-

<b>Speaker's Name</b>	Kar Neng Lai	<b>Country</b>	Hong Kong	
<b>Organization</b>	The Univ. of Hong Kong, Queen Mary Hospital	<b>Department</b>	Department of Medicine, Division of Nephrology	
<b>Education</b>	<ul style="list-style-type: none"> <li>- 1975: Univ. of Hong Kong with the degrees of bachelors in Medicine and Surgery</li> <li>- Doctorate degrees, Medicine and Science, Univ. of Hong Kong</li> <li>- Physician Trainee, Hong Kong</li> <li>- Nephrology Fellow, Adelaide</li> <li>- Fellow, Corpus Christi College and Welcome Trust</li> </ul>			
<b>Experience</b>	<ul style="list-style-type: none"> <li>- Yu Chiu Kwong Chair of Medicine, Univ. of Hong Kong</li> <li>- President, Hong Kong College of Physicians</li> </ul>			
<b>Main Specific Publication</b>	<ul style="list-style-type: none"> <li>- Tsang KW, Lai KN: A cluster of cases of severe acute respiratory syndrome in Hong Kong. <i>New Eng J Med</i>, 2003; 348: 1977-1985</li> <li>- Chan TM, Lai KN: Efficacy of Mycophenolate Mofetil in patients with diffuse proliferative lupus nephritis. <i>New Eng J Med</i>, 2000; 343: 1156-1162</li> <li>- Lai KN, et al: Membranous nephropathy related to hepatitis B virus in adults. <i>New Eng J Med</i> 1991; 324: 1457-1463</li> </ul>			
<b>Summary</b>	<p>The primary research goal of Professor Lai is to improve our knowledge in prevention and treatment of kidney fibrosis. On the basic research side, he is interested in the genetics and disease mechanism of IgA nephropathy, and peritoneal membrane biology, with aims to facilitate the practice of peritoneal dialysis and to prevent membrane ultrafiltration failure.</p> <p>He has pioneered the work on peritoneal adipocytes as a source of inflammatory cytokines especially leptin and other adipokines in metabolic inflammatory syndrome in peritoneal dialysis. In his clinical research, he works on the pathogenesis and treatment of hepatitis B virus associated glomerulopathy, IgA nephropathy, systemic vasculitis and lupus nephropathy.</p>			