支倉常長フェロー報告書

Global COE Network Medicine

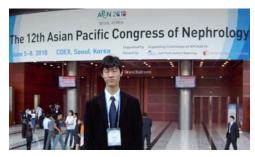
提出日 H22 年 6 月 15 日

申	請	者	氏 /	名	芦 毅							
H'	百月		所属・職 腎・高血圧・内分泌科 大学隊						完生			
出	張 期	間	2010年	06	月	04	日	>	06	月	09	日
渡	航	先	ソウル、韓国									
渡	航 目	的	学会参加									
発表演題名あるいは			Expression of (pro)renin receptor in the kidney in Dahl									
共同研究課題名			salt-sensitive hypertensive rats									

Early in this summer, The Asian pacific congress of Nephrology. (APCN2010) was satisfactorily held in Seoul, korea. It's a famous congress of nephrology not only in the Asia Pacific area. More than 80 speakers from different countries conveyed the latest development in nephrology and discussed the current problems which need solving to contribute to the kidney health. Besides, about 440 abstracts were presented by oral or poster in 4days.

To me, I performed the presentation named "Expression of (pro)renin receptor in the kidney in Dahl salt-sensitive hypertensive

rats". (Pro)renin receptor is a new hot topic about hypertension and renal injury. As a new member in the (Pro) rennin angiotensin system (RAS), researches focused on it are only in the past 10 years. The congress with plenty ofthemes on it becoming a precious



opportunity for me to absorb advices from experts. Luckily, during my presentation, Dr. Nguyen who is an extremely famous researcher coming from France questioned me in two aspects(one is on prior intervene the other is the origin of increased (Pro)renin receptor's expression) about my experiment and the two points are just the deficiencies I didn't even seriously consider before, so these are important recommends to help me carrying through further research. Also I listened to the presentations by other researchers, particularly Dr.Nishiyama and Dr.Ichihara, both of them are proficient in the area of (Pro)renin receptor. In addition, other young researchers especially from China, Japan and Korea are got known by communication. All these above just like beacons that navigate me to consummate the experiment and I deeply feel that there is quite a long way to go, many papers needs to investigate carefully.

I'm so thankful to be supported to attend this congress this time, it makes me realize the trends on the research I did and giving me abundant reference for future.