

Jer-Ming Chang



Short Bio/CV

I am Jer-Ming Chang, graduated from Kaohsiung Medical University, Taiwan, in 1986, and joined the medical service of the Kaohsiung Medical University Hospital since 1988 (after two years of Navy service). I completed my clinical training in internal medicine and nephrology subspecialty in the same hospital, and became an attending physician since 1993. It's my privilege to be assigned and serve in the affiliated hospitals of difference scales, including tertiary medical center 、 regional hospital and community hospital. The valuable experience helped me get over the unmet need for our fellow citizen. My present job assignments are (1) Chief, Division of Nephrology, Kaohsiung Medical University Hospital, (2) Professor, College of Medicine, Kaohsiung Medical University, (3) Secretary General, Taiwan Society of Nephrology.

My experience of bench work and lab research started in my residency years. The topic was to study the regulatory mechanism of bovine parathyroid cells to secrete endothelin-1. For that, I had unforgettable experience to visit the slaughter house (many times in midnight) to harvest the fresh-prepared bovine parathyroid cells for my experiments. My research interest covered studies of parathyroid hormone 、 nitric oxide, and pathogenic mechanism of glomerular diseases. To booster my research capacity, I joined the lab of Dr. Peter Mundel and spent two years (2004~ 2005) in the study of glomerular podocyte biology. The bench years, in Albert Einstein College of Medicine/Mount Sinai School of Medical (NY, US), were very influential for me to expand my understanding of medical research. No bench work, no clinical advance.

As a professor in my University, I had the opportunities to assist the students to complete their volunteer service in foreign countries, and therefore, I had visited Malawi (AIDS widow program), Solomon Islands (three visits, 2-4 weeks each time), also Indonesia (Companion to Orphanage). Besides foreign countries, our division takes the assignment to help the medical service of the aboriginal health institutes, and I went there once or twice per month.

I also have the honor to serve Taiwan Society of Nephrology as the Secretary General, first in 2014~2016, and again since 2019 till now. The service further expands my vision and field of profession, because I have to deal with different aspects and look out upon issues

concerning citizen 、 medical professionals 、 and government. On behalf of the Society, I have the chances to communicate and make connections to foreign medical doctors and Societies. It's very nice to learn from all the elites in this field.

I married to my wife in 1994 and we had two daughters. The elder one is a language therapist and she is studying in the Graduate Institute of Purdue University, Indiana, US. The younger is in accountant profession.

Candidate's Statement

1. ISN North and East Asia Regional Board has seven member countries/regions. There is one member from Mongolia in the Board, but North Korea is absent. It is probably very difficult to approach North Korea, but as an international and professional society, I think the Board may have the obligation to knock on their door and see what we can provide to help promote the kidney health in North Korea.
2. The Board may help Mongolia more.
3. The field in Nephrology has to expand, especially in the field of interventional nephrology. It may have been a clinical routine in several countries, but it is still under-developed in others. The Board may help introduce the mutual communication.
4. Nephrology service to take care of CKD patients need more professionals to get involved. The Board members already includes one pediatric nephrologist 、 one nurse representative 、 and one transplant representative, but we can consider to expand the number. I suggest we may consider to include member in the Pharmacology field, because we know how important the pharmaceuticals is to kidney diseases.