



조 진 환

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## Let's Listen to Our Patients

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Among mammal species, humans have the most advanced ability for voice and language production. Conversation with patients and the review of the medical history from patients are the first step to address the disease in the out-patient clinic. Interestingly, voice and speech problems are common in the field of movement disorders. It is explained that basal ganglia circuit and cerebellar circuit are the main position in the network associated with control of human speech. Therefore, when we listen to our patients, we can obtain meaningful information about their diseases.

In this session, I will present the examples of the speech problem (with video or sound) in the field of movement disorders and introduce the method to analyze speech in the out-patient clinic and laboratory base.

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