

Submission No.: BNBR-9999

Session Title: Becoming a New Basic Researcher

Date & Time, Place: April 28 (Fri), 10:40 - 12:40, Room 1

My Life Story on Fact-Finding on Appetite as a Clinician and Scientist

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Obesity has become one of the most common metabolic disorders worldwide over last several decades. Unfortunately, the obese population will be expected to further expand in the future.

As an endocrinologist, I have lots of questions on obesity. Why is it so difficult to treat obesity? Why do some people develop obesity and some people not? How can we feel hunger and satiety? Why do some people eat a lot despite fullness? Why are subjects with uncontrolled diabetes craving for high-carbohydrate foods? Why do people want to have high calorie diet when they get stressed? Why are people less sensitive to leptin when they become obese? All these questions are what I want to address through research.

I have studied the molecular mechanisms of appetite regulation for last 20 years. Through my talk, I would like to share my research experience with young nephrologists which want to become a new basic researcher.