

時間：108年11月23日(星期六) 12:30 ~ 13:20

【Lunch Symposium 4-1】

**Protein Energy Wasting: Global Prevalence and Outcome Impact
in CKD Patients**

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Protein-energy wasting (PEW) is highly prevalent in dialysis patients with an estimated prevalence ranging from 18% to 55%. The presence of PEW is associated with poor clinical outcomes including mortality, hospitalization and cardiovascular mortality although being rarely attributed as the leading cause of death in dialysis patients. A consensus statement from the International Society of Renal Nutrition and Metabolism (ISRNM) recommends that four main and established categories be recognized for the diagnosis of PEW, namely (i) biochemical criteria such as low serum albumin; (ii) low body weight, reduced total body fat, or weight loss; (iii) a decrease in muscle mass; and

(iv) low protein or energy intakes. Additional measures of inflammation and wasting may give potential clues to the presence of PEW. Other nutritional scoring systems are frequently used to diagnose PEW in dialysis patients in the clinical settings such as Subjective Global Assessment (SGA) or malnutrition-inflammation score (MIS).

My talk will present the global epidemiology and importance of PEW as well as factors contributing to the development of PEW in dialysis patients.



**ISRN 2020
SECOND ANNOUNCEMENT**

**20th Congress of the International Society of
Renal Nutrition and Metabolism,
2020, GuangZhou, China**

FIRST Announcement

Guangzhou Baiyun International
Convention Center, China
21-25 April 2020

WEB
enweb.ckd-cn.org/cmm2020.html
www.renal-nutrition.org



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KEY FEATURES OF PROGRAM

- Release of NKF KDOQI Nutrition Guidelines in Chronic Kidney Disease
- Joint ISRNM-KDIGO session on Clinical Practice Guidelines Update
- Joint ISN-APSN-CSN-ISRNM session
- 7 plenary lectures from distinguished speakers
- Renal TnT program on 21-22 April 2020 call for registration (only 60 quotas)

MAIN TOPICS

1. Diet, dietary pattern, macronutrients, micronutrients and electrolytes
2. Protein energy wasting and nutritional needs in kidney disease
3. Low protein diets and keto acid supplementation: clinical application
4. Personalized nutrition management
5. Muscle metabolism and sarcopenia in uremia
6. Nutraceuticals and nutrigenomics
7. Exercise
8. Diabetic kidney disease and cardiovascular outcomes
9. Gut microbiota and health
10. Uremic toxins and novel removal therapeutics
11. Renal anemia, hypoxia-inducible factor-1 stabilizers and iron therapy
12. Hydration, sodium and potassium, dietary acid load
13. Chronic kidney disease-mineral bone disease
14. Obesity, metabolic syndrome, lipids and uric acid
15. Nutritional and metabolic complications of kidney transplant
16. Renal nutrition in pediatric population with kidney disease
17. Aging in kidney disease

CONGRESS PRESIDENT YU Xue Qing (GuangZhou, China)

ISRNM PRESIDENT WANG Angela Yee Moon (Hong Kong SAR, China)

SCIENTIFIC SECRETARIAT

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ORGANIZING SECRETARIAT

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Registration and abstract submission has opened
Day registration available

Early Registration Deadline: Feb. 20, 2020

Abstract Submission Deadline: Dec. 08, 2019