

急重症照護評估和處置系列課程II

課程目標：

1. Renal system
 - a. Explore the relationship between acute and chronic conditions of the renal and endocrine systems, and their clinical presentation.
 - b. Develop evidence-based differential diagnoses for commonly encountered disorders of the renal and endocrine systems.
2. Evaluate the relationship between fluid and electrolyte disorders and their impact on the homeostasis of other body systems.
3. Evaluate the relationship between advanced acid-base disorders and their impact on the homeostasis of other body systems.
4. Develop evidence-based differential diagnoses for various conditions presented and explored within this course.
5. Construct evidence-based treatment plans for various conditions presented and explored within this course.
6. Discuss evaluation methods and continued treatment for various conditions presented and explored within this course.

課程主題和內容摘要：

II-i Management of acute and chronic renal failure

The lectures will present content pertaining to the complex presentation and diagnosis of acute and chronic renal failure. Evidence-based treatment and management plans will be discussed for each condition.

II-ii Fluid and electrolytes

The lectures will present content pertaining to the complex presentation and diagnosis of fluid and electrolyte abnormality. Evidence-based treatment and management plans will be discussed for each condition.

II-iii Acid base and ABG interpretation

The lectures will present content pertaining to the advanced acid base disorders, including respiratory alkalosis, metabolic acidosis, and mixed acid-base disorders. Evidence-based treatment and management plans will be discussed for each condition.

II-iv Endocrine disorders I

The lectures will present content pertaining to the diabetes type 1 and diabetes type 2.

Evidence-based treatment and management plans will be discussed for each condition.

II-v Endocrine disorders II

The lectures will present content pertaining to SIADH and diabetes insipidus.

Evidence-based treatment and management plans will be discussed for each condition.