



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Aspetti Nutrizionali nell'Insufficienza Renale

1819-4-H4101D076

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#### Aims

Giving the most comprehensive framework concerning metabolic alterations during renal failure

#### Contents

The multiple metabolic alterations induced by renal impairment may alter the nutritional status, metabolic and electrolyte balance hydro patients, with an impact on morbidity and mortality.

The course covers the following topics:

- 1) an assessment of nutritional status and metabolism in patients with ARF and IRC and replacement dialysis treatment
- 2) appropriate dietary therapy at different stages of the disease

#### Detailed program

Introduction to metabolic alterations in renal failure Appraisal of nutritional status in patients with acute renal failure, chronic renal failure, undergoing hemodialysis , undergoing peritoneal dialysis Dietetic schemes linked with renal failure, particularly metabolic acidosis and electrolyte imbalance control, idrosodic balance control, progressive kidney damage control With regard to ipo-protein diet.

Malnutrition of patients undergoing hemodialysis and peritoneal dialysis

### **Prerequisites**

Attendance of the fourth year of the Faculty of Medicine at the University of Milan-Bicocca

### **Teaching form**

Theoretical classes as well as practical exercises providing dietetic schemes for every stage of renal failure both acute and chronic

### **Textbook and teaching resource**

### **Semester**

### **Assessment method**

Interactive verification at the course conclusion

### **Office hours**

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