



ISCORN - International Scientific Committee  
on Radionuclides in Nephrourology



**VARESE, ITALY**  
**OCTOBER 15-17**  
**2013**

# **XV ISCORN MEETING**

International Symposium on  
Radionuclides in Nephrourology

**FIRST ANNOUNCEMENT**

**[WWW.ISCORN2013.ORG](http://WWW.ISCORN2013.ORG)**

## PRELIMINARY SCIENTIFIC TOPICS

**Day 1: Tuesday, October 15<sup>th</sup>, 9:00 am - 5:30 pm**

### TECHNICAL IMPROVEMENTS - NM:

- ♦ Equipment
- ♦ Software
- ♦ Radiopharmaceuticals
- ♦ Structured reporting
- ♦ Computer-aided diagnosis

### TECHNICAL IMPROVEMENTS – RADIOLOGY

- ♦ Renal function with MRI
- ♦ Modern iodinated contrast media toxicity (incidence and prevention)
- ♦ MRI contrast media toxicity (incidence and prevention)
- ♦ Elastography with US

### RENOVASCULAR DISEASE

- ♦ Clinical problems
- ♦ Imaging – radiology (BOLD with MRI)
- ♦ Imaging – NM
- ♦ Interventional radiology

### POSTER SESSION

**Day 2: Wednesday, October 16<sup>th</sup>, 9:00 am - 5:30 pm**

### NEPHROUROLOGICAL ONCOLOGY

- ♦ Prostate Ca: NM imaging (11C-choline, 18F-choline, 11C-acetate, 18F-acetate, anti-18F-FACBC, 18F-FMAU, 18F-FDHT)
- ♦ Kidney Ca: PET imaging (18F-CAIX, 18F-MISO, 18F-fluciclatide)
- ♦ Urotelial Ca: 11C-acetate

### ONCOLOGY RELATED RENAL TOXICITY

- ♦ Toxicity related to CHT
- ♦ Toxicity related to PRRT
- ♦ Dosimetry of renal absorbed doses related to PRRT
- ♦ Renal function evaluation

### KIDNEY FAILURE AND END STAGE RENAL DISEASE

- ♦ NM role in acute/ chronic renal failure
- ♦ Transplanted kidney function evaluation
- ♦ Dialysis patients: native-kidney residual function evaluation
- ♦ Stem cells and therapeutic potential in ESRD

**Day 3: Thursday, October 17<sup>th</sup>, 9:00 am - 5:30 pm**

### PAEDIATRICS.

#### HOW TO IDENTIFY KIDNEY AT RISK IN CONGENITAL UROPATHIES

- ♦ Clinical problems
- ♦ US/MRI imaging
- ♦ NM imaging
- ♦ Molecular markers

#### HOW TO IDENTIFY KIDNEY AT RISK IN UTI

- ♦ Clinical problems
- ♦ US/X-ray imaging
- ♦ NM imaging
- ♦ Urodynamics
- ♦ Molecular markers

### CLINICAL CASES

### INTERACTIVE SESSION

### SUMMARY

### ORGANIZING SECRETARIAT



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