Acute Kidney Injury

A CME course organised by The YNP of The ERA-EDTA
Dunblane Hydro, 24th-25th October 2016

Day 1

8:30-8:55: Registration and coffee
8:55-9:00: Welcome, Dr Kate Stevens

<table>
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<th>Session 1: 9:00-11:30</th>
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<td><strong>Defining, preventing and managing AKI</strong></td>
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<td><strong>Chairs:</strong> Dr Cath Stirling and Dr Kate Stevens</td>
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09:00-09:45

Definition, pathogenesis, biomarkers and risk assessment

AKI – what is it, why does it occur, who is at risk and how can we avoid it?

Dr Nick Selby, Derby, UK

09:45-10:30

Non-dialytic therapy

How to handle AKI without dialysis

Dr Cath Stirling, Glasgow, UK

10:30-11:15

Acute Renal Replacement Therapies in AKI

Dialysis in AKI: when and how?

Dr Samira Bell, Dundee, UK

11:15-11:30

Questions
11:30-11:50: **Coffee Break**

### Session 2: 11:50-12:40

**AKI and outcomes**

**Chair:** Dr Samira Bell and Dr Nick Selby

11:50-12:30

**Outcomes after AKI**

*Intermediate and long term outcomes of survivors of acute kidney injury*

Dr Simon Sawhney, Aberdeen, UK

12:30-12:40

**Questions**

12:40-13:30: **Lunch**

### Session 3: 13:30-15:45

**AKI, infection and drugs**

**Chairs:** Prof Gerry McKay and Prof Wim Van Biesen

13:30-14:10

**Post-infectious glomerulonephritis or infectious-related glomerulonephritis?**

*How can you differentiate and does it matter?*

Dr Ben Sprangers, Leuven, Belgium.

14:10-14:50

**AKI in HIV and hepatitis**

*Blood borne viruses and the kidney*

Dr Jose Antonio Lopes, Lisbon, Portugal

14:50-15:30

**AKI in overdose**

*Drug overdose and development of renal toxicity*

Prof Gerry McKay, Glasgow, UK

15:30-15:45

**Questions**
15:45-16:00: **Coffee Break**

| Session 4: 16:00-17:35 | **ICU nephrology**  
Chairs: Dr Carina Ferreira and Dr Simon Sawhney |
|-------------------------|---------------------------------------------------|
| 16:00-16:40             | **AKI and ICU nephrology: cases**  
*Test your knowledge: AKI in the ICU*  
Prof Wim Van Biesen, Ghent, Belgium |
| 16:40-17:20             | **AKI Post surgery**  
*Postoperative AKI: does the surgery matter?*  
Dr Jose Antonio Lopes, Lisbon, Portugal |
| 17:20-17:35             | **Questions** |
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Day 2
8:30-8:45: Coffee

Session 1: 8:45-11:00

**AKI and glomerulonephritis**
**Chairs:** Dr Ingeborg Bajema and Dr Carina Ferreria

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<th>Time</th>
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| 8:45-9:30 | **AKI and Vasculitis**  
                  *Vasculitis and kidney injury: when do we and when do we not biopsy?*  
                      Dr Bean Dhaun, Edinburgh, UK |
| 9:30-10:15 | **Diabetes - AKI or CKD?**  
                 *Pathophysiology, progression factors, treatment armamentarium and inertia*  
                      Prof. Denis Fouque, Lyon, France |
| 10:15-10:45 | **AKI and HUS/TTP**  
                     *Atypical haemolytic uremic syndrome – how to protect the kidneys?*  
                      Prof. Alexandre Hertig, Paris, France |
| 10:45-11:00 | **Questions** |

11:00-11:15: Coffee Break
Session 2: 11:15-13:45

AKI in Transplantation

Chairs: Dr Bean Dhaun and Dr David Walbaum

11:15-12:00

Infection causing AKI in Transplantation

*Are there differences in AKI-related infections in renal transplant recipients?*

Dr Siobhan McManus, Glasgow, UK

12:00-12:45

Acute rejection causing AKI in Transplantation

*Rising creatinine and rejection in renal transplant patients*

Dr Patrick Mark, Glasgow, UK

12:45-13:30

AKI cases in transplantation

*Test your knowledge: AKI in solid organ transplantation (excluding kidneys)*

Dr Lorna Henderson, Edinburgh, UK

13:30-13:45

Questions

13:45-14:30: Lunch

Session 3: 14:30-15:45

AKI and oncology

Chairs: Prof Jonathan Fox and Prof Denis Fouque

14:30-15:00

AKI and myeloma

*Aetiology and Management of AKI in multiple myeloma patients*

Dr Ben Sprangers, Leuven, Belgium.

15:00-15:30

AKI and nephrotoxicity

*Nephrotoxicity of chemotherapy and contrast*

Dr David Walbaum, Aberdeen, UK

15:30-15:45

Questions
15:45-16:00: **Coffee Break**

**Session 4: 16:00-17:30**

**CPC: AKI cases**  
Chairs: Dr Bruce MacKinnon and Dr Patrick Mark

Panel: Dr Ingeborg Bajema, Leiden, Netherlands, Prof Jonathan Fox, Glasgow, UK  
Dr Emily McQuarrie, Glasgow, UK and Dr Catherine Horsfield, London, UK

17:30: **Closing Remarks, Dr Kate Stevens**