

## RENAL PHARMACY GROUP WORKSHOPS 2019

### **Workshop 1/ Pharmacovigilance, Medicines Safety and the Renal Patient**

Presenter: Shahad Latif

Following the thalidomide tragedy in the 1960's, the Yellow Card Scheme was created as a system to collect and investigate reports of suspected adverse drug reactions (ADRs) in the United Kingdom. Yellow Card reporting has proven to be a valuable tool for pharmacovigilance and medicines safety, with reporting via the Yellow Card Scheme now expanded to reports involving not only side effects, but drug interactions and drug errors.

These reports inform drug alerts from the MHRA to raise awareness of potential side effects and drug interactions.

For example, the MHRA drug alert on the increased risk of calciphylaxis in patients taking warfarin, resulted from yellow card reports.

The aim of this workshop is to use case studies to explore actual and potential pharmacovigilance and medicines safety issues for the renal patient.

### **Workshop 2/ Update on Diabetes Treatments - with focus on Novel agents**

Presenter: Vicky Ruzsala

#### **WS Friend or Foe? – Diabetes treatments and the kidney.**

Target audience: Intermediate / All

The aim of this workshop is to tailor national recommendations on management of diabetes mellitus to those patients with impaired renal function.

New evidence is emerging that current treatments for diabetes are also benefitting kidney outcomes.

This workshop will consider the evidence that shows how drugs used for diabetes may also have benefit in kidney disease and how the current national and international recommendations may change which drugs we choose to use.

### **Workshop 3/ Troubleshooting in Haemodialysis**

Presenters: Alison Westley, Aileen Dunleavy and Caroline Ashley

**Target audience:** Intermediate / All

This interactive workshop aims to provide practical advice for managing commonly seen problems in haemodialysis. Issues such as line blockages, anti-coagulation and line sepsis will be discussed in relation to evidence, national guidance and local policies across different renal units. Delegates are encouraged to bring their own **problems encountered** and **difficult patients** in their own practice **which can be discussed during the workshop.**

### **Workshop 4/ Drug dosing decisions- eGFR vs CrCl; IBW vs ABW**

Presenter: Dawn Davin

#### **Drug dosing decisions and calculation of renal function**

Does the concept of using estimated glomerular filtration rate (GFR) versus measured GFR versus actual GFR challenge your daily clinical practice in different settings? Equations based on creatinine and/or cystatin C have been developed to estimate GFR but whether these equations accurately reflect renal function is debated and continues to be the subject of many publications. This workshop aims to:

- Review the published evidence for using various equations for calculating GFR with a focus on body weight indices
- Consider the challenges and implications associated with applying the various equations to complex clinical situations
- Discuss the patient and drug factors that need to be considered when applying such equations and what happens in reality
- Review the KDIGO, EMEA, & FDA guidance in this area
- Discuss the role of the pharmacist within the MDT setting in applying such knowledge and challenging the thinking process on the whole issue of GFR calculation, application and use in practice.

### **Workshop 5/Renal transplants from Hepatitis C positive donors**

Presenters: Rhys Oakley & Rob Bradley

The Workshop will present some background on hepatitis C, prevalence, transmission, diagnosis, treatment and drug interactions. Then more on drug treatments in patients with ESRD (cases) and more recently the treatment of patients who have a donor positive kidney transplant into a negative recipient and how this is managed and treated.

We will have some cases to present and Rob will discuss the set up of this service locally in the transplant team in Cardiff.

### **Workshop 6/ Troubleshooting transplant problems in non-transplant centre**

Presenters: Dawn Goodall, & Andrea Devaney

“Transplant patients are often complex and daunting so now is your chance to have your questions/clinical dilemmas from practice debated and discussed within this workshop. It will be interactive and focused on attendees’ requests. In addition the workshop leads will share their experience of common questions/dilemmas posed from non-transplant units”

The workshop leads have a significant number of years in practice working within tertiary referral transplant centres.

**To steer the workshop it would be helpful if dilemmas were submitted at least a month beforehand to the Secretariat.**

### **Workshop 7/Technician Roles- Opportunities for Service Development**

Presenter: Pam Bahia

The aim of this workshop is to inform attendees on the advanced roles being undertaken by pharmacy technicians within the UK and how they can utilise the workforce within renal pharmacy.

This workshop will also discuss developmental training which is available for pharmacy technicians.