



course dates **20th – 23rd September 2010**

Management of Chronic Kidney Disease

A four day course introducing the underlying scientific background, pathophysiology and clinical management of people with chronic kidney disease. Optional accreditation leads to a masters level Postgraduate Award in Chronic Kidney Disease.

Comments from previous attendees:

"I have learned a lot and would recommend the course to my colleagues. It has inspired me to want to complete a whole masters"

"Very comprehensive course"

"Level of teaching was high, challenging and thought provoking"

"Great to hear from experts in the area"

Course Leader: Dr Rosemary Bland

THE UNIVERSITY OF
WARWICK

Management of Chronic Kidney Disease

Application Form: (Closing date for applications: 6th September 2010)

Management of Chronic Kidney Disease. September 2010

I wish to (please tick as appropriate):

- Attend the course without accreditation: £595
- Attend the course and also register for the University of Warwick Postgraduate Award in Chronic Kidney Disease*: £860

*Note: Those wishing to register for the Postgraduate Award must also formally register with the University via Postgraduate Admissions. Please go to <http://go.warwick.ac.uk/pg> to apply online. Hard copy is available on request.

Name:.....

Address:

.....

..... Post Code:

Work Tel / Fax / E-mail:

Institution:

Position Held:

To Register: Please return completed form with the full fee or a deposit of £150. Please send either a cheque made payable to "University of Warwick" or an order number and invoicing details. The balance of the course fee is required by 6th September 2010.

A list of local hotels can be provided on request.

Cancellation Charges: The £150 deposit for the course is non-refundable after 6th September 2010. A further cancellation charge of £50 will be levied for bookings withdrawn after this date.

Please return completed application form to:

Dr. Charlotte Moonan,
Department of Biological Sciences, The University of Warwick,
Coventry CV4 7AL. UK.
E-mail Charlotte.Moonan@warwick.ac.uk



Overview

This course aims to provide a complete overview of the pathogenesis and evidence-based medical management of chronic kidney disease (CKD). The course will concentrate on all aspects of CKD from diagnosis and referral through to end-stage renal failure. Participants will gain an understanding of the underlying physiology and scientific background of the development and progression of CKD. These aspects will be integrated with the clinical management of people with increasing renal impairment until they reach end-stage renal failure and require renal replacement therapy. In addition, community issues and social, psychological, ethical and economic implications of CKD for patients will be examined. Current guidelines for the management of CKD, including estimated GFR (eGFR) and its interpretation, the National Service Framework and, in particular, the NICE CKD guidelines will be discussed.

Teaching will be through a combination of formal lectures, small group workshops and tutorials. A comprehensive course manual will be provided.

Course programme to include:

Introduction to chronic kidney disease (CKD):

Epidemiology and demography. Aetiology and pathophysiology. Clinical presentation.

Assessment of renal function including eGFR.

Management of progressive renal disease:

How to diagnose renal disease. Prevention of further renal damage. Investigations. Role of primary health care impairment and when to refer to a nephrologists.

Complications of CKD:

Anaemia. Renal osteodystrophy.
Cardiovascular problems.

CKD in special groups:

Diabetes. Children. Pregnancy. Ethnic groups.

Dialysis:

Haemodialysis and peritoneal dialysis.
Selection of method. Palliative care.

Transplantation:

Immunology and selection of organ recipients.
Selection of organs. Long-term survival rates for graft and recipient. Supply of organs. Situation in other countries.

The future of CKD care:

Increasing demand. Diagnostic screening. The role of Primary care & eGFR. NICE CKD guidelines.
Renal registry. Renal NSF.

Throughout the course special emphasis will be placed on: ethics, patient education, social/psychological implications and community issues.

Teaching Faculty:

Lecturers and tutors will be drawn from Warwick Medical School and Department of Biological Sciences, The University of Warwick and the University Hospitals of Coventry and Warwickshire including:-

Dr Rosemary Bland

Associate Professor in Molecular Physiology,
Biomedical Research Institute, Biological Sciences,
University of Warwick.

Dr Davy Ip

Consultant Nephrologist, University Hospitals of
Coventry and Warwickshire.

Dr Daniel Zehnder

Associate Clinical Professor, Warwick Medical School,
University of Warwick.

In addition tutors will include a number of experts in various aspects of the management of chronic kidney disease and will include dietitians, specialist nurses, transplant co-ordinators and nephrologists.

Management of Chronic Kidney Disease

The University of Warwick ranks in the top ten of the country's one hundred universities. The Department of Biological Sciences has an international reputation in fundamental and strategic research. Housed on an integrated self-contained site the department has well-equipped research and teaching laboratories, support facilities, and modern teaching rooms.

The University is situated in a country setting 3 miles from Coventry on a large, scenic campus. There is easy access by road, rail (London - 60 minutes; Birmingham - 17 minutes) and air (Birmingham International Airport - 12 miles).

Who should attend?

The course is designed for all health care professionals and allied groups, including pharmaceutical industry personnel. It is suitable for GPs and Hospital Doctors (including F1 and F2) with an interest in CKD and specialist renal registrars early in their training. The course is also suitable for specialist nurses, dietitians, dentists and other professionals wishing to improve their understanding of the principles and management of chronic kidney disease.

University of Warwick Postgraduate Award in Management of Chronic Kidney Disease

Participants attending the course can apply to register for the prestigious University of Warwick Postgraduate Award (PGA) in Management of Chronic Kidney Disease. Those registered for the award will be additionally required to successfully complete the following within six months of attending the course;

- Home learning based on suggested reading material
- Submission of an essay (4,000 words) as coursework based on home learning
- Oral presentation of critical analysis

The Warwick Postgraduate Award in Management of Chronic Renal Disease is approved at Masters level under the Credit Accumulation and Transfer Scheme (CATS) and carries 20 CATS points at M-level.

Please note that those wishing to register for the award must be graduates in an appropriate science discipline or show evidence of longstanding vocational experience.

Enquiries to:

Dr. Charlotte Moonan

Department of Biological Sciences, The University of Warwick, Coventry CV4 7AL. UK

Tel: 024 7652 3540 Fax: 024 7652 3701 E-mail: Charlotte.Moonan@warwick.ac.uk

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