

Accreditation:

Participants attending the course can choose to register for the prestigious University of Warwick Postgraduate award (PGA) in Cardiovascular Risk.

Those registered for this award will be additionally required to successfully complete the following within 9 months of attending the course:

- home learning based on provided reading material
- submission of a written assignment (4,500 words) as coursework based on home learning

The Warwick University Postgraduate Award in Cardiovascular Risk is approved at Masters level under the Credit Accumulation and Transfer Scheme (CATS) and carries 20 CATS points at M-level. It is a specialist option of the University of Warwick Masters in Health Sciences degree programme. Please note that those wishing to register for the PGA must be graduates in an appropriate science discipline or show evidence of longstanding vocational experience.

Who should attend:

The qualification is suitable for: GPs with a Specialist Interest in areas such as cardiology, diabetes, lipid management and cardiovascular risk management; GPs in PCT roles (particularly those involved in areas such as coronary heart disease, diabetes, clinical governance and prescribing leads); Nurse specialists involved in the management of cardiovascular risk including diabetic specialist nurses and cardiac liaison nurses.

Teaching staff:

Tutors will be drawn from the University of Warwick Medical School and School of Life Sciences, plus support from local NHS & primary care groups and recognized experts from the UK.

The course will be co-led by:

Dr M. Khan, University of Warwick Medical School
Dr J. McMorran, GP & University of Warwick

Enquiries to: Dr. Stephen Hicks (Short Courses)

School of Life Sciences, The University of Warwick, Coventry CV4 7AL. UK
Tel (024) 7652 3540 Fax (024) 76523701 E-mail: s.j.hicks@warwick.ac.uk



course dates 26th – 29th March 2012

Cardiovascular Risk

For:

- GPs – particularly those with a Specialist Interest in areas such as cardiology, diabetes, lipids & cardiovascular risk management
- PCT board members with areas of responsibility such as coronary heart disease, diabetes, clinical governance & prescribing
- Hospital doctors with an interest in cardiovascular risk management
- Specialist nurses e.g. cardiac liaison nurses and diabetic specialist nurses
- Other health care professionals who wish to improve their understanding of the principles & management of cardiovascular disease

A University of Warwick accredited course optionally leading to a Masters level University of Warwick Postgraduate Award in Cardiovascular Risk.

26 – 29 March 2012

Overview: The course aims to provide a complete overview of the pathogenesis and evidence-based medical management of atherosclerotic diseases, including coronary heart disease, cerebral and peripheral vascular disease. Participants will gain an understanding of: the cellular and molecular genetic processes which give rise to the atherosclerotic plaque; the role of multiple clinically apparent risk factors in cardiovascular risk; the evidence for therapeutic intervention in reducing the burden of cardiovascular diseases; and finally current guidelines for clinical management and prevention of cardiovascular diseases, including the National Service Frameworks and clinical governance.

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Application Form: Closing date for applications: 5th March 2012

CARDIOVASCULAR RISK: MONDAY, 26TH MARCH – THURSDAY, 29TH MARCH 2012.

I WISH TO (please tick as appropriate).

ATTEND THE COURSE WITHOUT ACCREDITATION: £625

ATTEND THE COURSE AND ALSO REGISTER FOR THE UNIVERSITY OF WARWICK POSTGRADUATE AWARD IN CARDIOVASCULAR RISK *: £895

* Note: Those wishing to register for the Postgraduate Award must also formally register with the University via the Postgraduate Admissions Office or using the on-line registration form at <http://www.warwick.ac.uk/go/pgapply>

Name.....

Address.....

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.....Post Code.....

E-mail.....Tel.....

Institution.....

To Register: Return completed form with either (i) the full fee or a deposit of £150 (cheques payable to "University of Warwick") or (ii) an order number with invoicing details. The balance of the course fee is required by 19 March 2012. A list of local hotels can be provided on request. **Cancellation charges:** The £150 deposit for the course is non-returnable after 5 March 2012. No refund is possible for bookings withdrawn after 19th March 2012.

Please return completed application form to: Dr. Stephen Hicks (Short Courses) School of Life Sciences, The University of Warwick, Coventry CV4 7AL. UK
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Course Programme

The course will consist of lectures, small group workshop sessions and clinical case studies, with a comprehensive course manual provided.

26-27 March: The Scientific Background: Application to the prevention & treatment of cardiovascular disease

- Mechanisms of dyslipidaemia & treatment to reduce CVD
- Role of drugs in the manipulation of plaque regression, inflammation & stability
- Influence of atherosclerotic disease on the arterial cell wall
- Management of acute cardiac events
- The glitazones – PPARs in diabetes & CVD
- Linking micro-, macrovascular complications and beta cell failure
- Emerging risk factors including CRP & homocysteine.
- Dietary factors & CV Risk.
- Role of multiple modifiable risk factors including lipids, smoking, hypertension, diabetes/insulin resistance, hypercoagulability.
- Role of age, gender & genetic susceptibility.

28-29 March: The Clinical Perspective

- Assessing the risk of CVD in primary care
- Role of a cardiology specialist in primary care
- Pharmaceutical manipulation of lipid metabolism
- Hypertension in CVD
- The syndrome of diabetes
- Evidence based treatments for reducing cardiovascular risk:
 - Lipid lowering therapy
 - Anti-hypertensive agents
 - Different diabetes treatments
- Updates on clinical guidelines & trial evidence in targeting CVD
- Cerebrovascular disease
- Surgery in non-coronary vascular disease
- Acute coronary syndromes
- CVD in patients with chronic kidney disease
- Use of cardiovascular risk calculators
- Use of 'A, B, C' guidelines

Venue: 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 - 75 minutes; Birmingham - 17 minutes) and air (Birmingham International Airport - 12 miles).