

Advanced Clinical Reasoning for Manual Therapists: Haemodynamic Pain

Alan Taylor MCSP MSc, Roger Kerry MCSP MMACP MSc

Presenters

Alan Taylor graduated from the Nottingham School of Physiotherapy in 1982. A keen sportsman, he successfully combined his early career as a physiotherapist with that of a professional cyclist – completing the Professional Tour of Britain in 1988. Alan gained his Masters degree in Sports Injury and Therapy at the Manchester Metropolitan University in 1998. His subject matter led to a special interest in vascular issues relating to manual therapy. He has worked extensively as a manual therapist in South Africa, New Zealand, and the UK. He currently works as a Physiotherapy Manager in Nottingham and part time lecturer at Manchester Metropolitan University. He lectures world wide on sports medicine subjects and altered haemodynamics. He has also authored a number of papers and a forthcoming chapter in Grieve's Modern Manual Therapy.

Roger Kerry graduated from Pinderfields School of Physiotherapy and subsequently gained a Masters of Science degree in Manipulative Therapy. He is a member of the MACP and a diplomate of the Cyriax Organisation. Before taking up his current post as a Physiotherapy lecturer and researcher at Nottingham University, Roger worked as an extended scope practitioner in Orthopaedics. His clinical and research interests involve haemodynamics and vascular injury, manipulative therapy, and clinical reasoning in manual therapy. Roger lectures widely in the area of haemodynamics and is a regular presenter at seminars and conferences on this subject. He has numerous publications concerning various areas of physiotherapy practice.

The Tutors are authors of a Chapter: *Vascular Syndromes Presenting as Pain of Spinal Origin* in the 3rd Edition of Grieve's Modern Manual Therapy.

Course Description

The consideration of vascular pathology is of growing concern to all physiotherapists involved in the management of neuromusculoskeletal conditions and we are pleased to be involved in the development of the work in this area.

This exciting new course introduces a series of Vascular conditions that every Physiotherapist should include in their knowledge base. The aim of the course is to influence the thought processes by which the practitioner arrives at diagnosis and management strategies. The course covers little known vascular causes of pain, which commonly mimic musculoskeletal conditions.

Practical differential diagnosis methods are covered including lower limb exercise testing.

The course is suitable for all musculoskeletal practitioners who wish to look outside their 'usual' scope of practice. Improved clinical reasoning and practical diagnostic skills will provide a direct impact on day-to-day clinical practice.

It is designed to be beneficial for all levels of expertise and experience, with particular relevance to Manual Therapists and Sports Medicine Practitioners.

A systematic approach will provide the foundation for meaningful, successful and safe practice.

Fee: £117.50 by cheque or online, payable to 'Health Education Seminars' (includes refreshments, course manual, and CPD certificate of attendance - 7.5hrs). *VAT INCREASE from January 1st 2010*

Course outline

- Introduction – History and Background to course
- Clinical Reasoning in Manual Therapy and Vascular Assessment
- Practical - Pulse Palpation and Auscultation
- Vascular Anatomy and Physiology (applied)
- Vascular conditions of the Upper Limb
- Deep Vein Thrombosis – differential diagnosis and management
- Group exercise – clinical reasoning and differential diagnosis
- Lower Limb Pain – differential diagnosis (including aortic, common iliac, femoral, external iliac, popliteal and compartment syndromes)
- Lower Limb Exercise Testing/Doppler practical
- Upper Limb Vascular Conditions Part II – practical assessment and examination exercise
- Open Forum – Questions & Answers

All parts of the programme are a mix of theory & practical components

Suggested reading for delegates

Laslett M 2000. Bi lateral buttock pain caused by aortic stenosis: A case report of claudication of the buttock. *Manual Therapy* 5(4): 227-233

Taylor A J, George KP 2001a Exercise induced leg pain in young athletes misdiagnosed as pain of musculoskeletal origin. *Manual Therapy* 6(1): 48-52

Taylor A J, George KP 2001b Ankle to brachial pressure index in normal subjects and trained cyclists with exercise induced leg pain. *Medicine and Science in Sports and Exercise* 33(11):1862-1867

Taylor A J, Tennant W G, Batt M et al 1997 Traumatic occlusion of the external iliac artery in a racing cyclist: A cause of ill defined leg pain. *British Journal of Sports Medicine* 31: 155-156

Taylor AJ, Kerry R 2002 Altered Haemodynamics – vascular issues in sports. *Sportex Medicine* 12(4): 9-13

All courses can be booked and paid for online at www.heseminars.com
Register your details (free) and then log in to pay for any course using secure payment system

Booking Form

Course _____ Course Date _____
Your Name _____ Course Fee £ _____
Address _____
Post Code _____ email _____
Tel No (day) _____ (evening) _____
Where did you hear about the course _____
Your profession _____

Terms & Conditions

1. Completion and the signing of this form creates a binding agreement to follow the course and pay the full fee.
2. Upon receipt of your application form and course fee you will be sent a letter confirming your place on the course and receipt of the course fee. If you are being funded to attend a course (see section below) the full course fee must be made at least 4 weeks prior to the course date.
3. A full refund, **less a £50 administration fee**, will be made if written cancellation is received in the HES Office **four weeks prior** to the course date. No refunds will be made after this time, for whatever reason. Substitute delegates are accepted at any time.
4. HES reserves the right to cancel the course if there are insufficient enrolments. If, in the unlikely event a tutor cannot attend the course, HES will endeavour to find a new date for the course to be held. HES will not be held responsible for any damages incurred as a result of course cancellation.
5. This form is correct at the time of printing, but is subject to alteration.

Please complete the following:

I agree to the conditions of enrolment and enclose a cheque for £ _____ as full fee made payable to Health Education Seminars Ltd for the course marked above.

Signature:

Date:

Funded participants (if applicable):

If you are to be funded to attend these courses, please enter the name and address of the person to whom INVOICES are to be sent.

Name: _____ Position: _____

Address: _____

Post Code: _____

Booking reference/Order number (if applicable): _____

Please return this completed application form with your full fee to:

Health Education Seminars, 42 Richmond Road, Poole, Dorset BH14 0BU

Tel/fax: 01202 568898

email: info@heseminars.com

www.heseminars.com