

# GENERAL MEDICAL DVD



## Cat.# MS-63I - NEUROLOGICAL EXAMINATION DVD

The full systematic examination of the nervous system demonstrated on a young man with history and physical signs of Multiple Sclerosis (first 30 minutes). Specific aspects of examination technique are then discussed and useful tips and alternative approaches considered. The film naturally divides into two halves, for demonstration purposes.

© 2005 - 53 minutes



## Cat.# MS-12I - EXAMINATION OF THE EAR, NOSE AND THROAT DVD

The important aspects of examining the throat and neck are first shown in two men, one with loss of voice, and the second with a painless lump in the neck. The systematic examination of the oral cavity and of lymph nodes and other lumps in the neck is expertly demonstrated, with emphasis on the underlying anatomy. The importance of early diagnosis of laryngeal carcinoma and of nasopharyngeal carcinoma is emphasised. Finally, on a normal subject Michael Rothera shows how to examine the ear and nose, including proper use of the auriscope and Thudicum's nasal speculum.

© 2006 - 35 minutes



## Cat.# MS-13I - OPHTHALMIC EXAMINATION DVD

The important equipment is first described, and then a systematic ocular examination demonstrated on two patients. Finally, many of the common examples of eye pathology are reviewed on slides in discussion with Patrick Ho.

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## Cat.# MS-14I - DERMATOLOGICAL EXAMINATION DVD

First, the basic principles of taking a dermatological history are demonstrated in a woman with long-standing small plaque psoriasis and one with dermatitis, and their physical findings shown, along with those of a boy with atopic dermatitis and a man with large plaque psoriasis and dystrophic nails. In the discussion, the pathophysiology of psoriasis and eczema are reviewed, and the terminology used to describe skin lesions reviewed on slides.

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## Cat.# MS-5I - RENAL, BLADDER AND RECTAL EXAMINATION DVD

Systematic approach to the patient with renal colic and a calculus demonstrated first; (interesting differences in examination technique to those shown in programme 4). Specific aspects then illustrated on a patient with polycystic kidneys and one with chronic urinary retention and a distended bladder. Technique of rectal examination then demonstrated on a man with carcinoma of prostate.

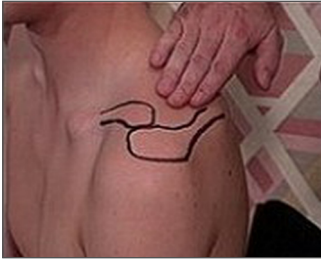
© 2005 - 26 minutes



**Cat.# MS-6I - EXAMINATION OF THE INGUINO-SCROTAL REGION DVD**

The technique of examining the groin, scrotum and testes is demonstrated on five men, with respectively varicocele, hydrocoele, irreducible inguinal hernia in a wide-necked sac, secondary phimosis, and a direct inguinal hernia in a man with previous amputation of penis and groin lymph gland resection for carcinoma of penis.

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**Cat.# MS-9I - EXAMINATION OF THE SHOULDER AND UPPER LIMB DVD**

First, the systematic demonstration of the shoulder, elbow and wrist joints is given on a normal young man, along with the relevant surface anatomy. Then the examination of the hand in a patient with rheumatoid arthritis is demonstrated with particular emphasis on composite function.

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**Cat.# MS-10I - EXAMINATION OF THE HIP JOINT DVD**

First, gait is discussed in general, and the origin of a limp. The systematic examination of the hips is then demonstrated on a man with severe osteoarthritis of both hips, followed by the examination of a normal subject.

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**Cat.# MS-11I - EXAMINATION OF THE KNEES AND ANKLES DVD**

The problem-orientated approach to the examination of the knee is demonstrated in two different subjects with different problems and concerns. First, a younger man with pain, swelling and locking of the knee, (with emphasis on the underlying anatomy); and second in an elderly lady with painful osteoarthritis. Finally, the examination of the ankle is undertaken in a woman with a previous fracture of the ankle and pain on walking.

© 2005 - 23 minutes

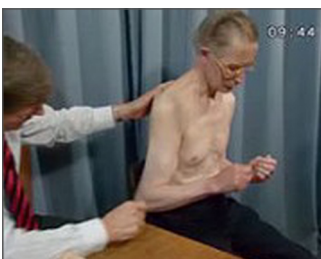
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**Cat.# MS-4I - ABDOMINAL EXAMINATION DVD**

Systematic alimentary system history and examination demonstrated on three patients - two with chronic liver disease and ascites, and one with acute abdominal pain, and acute intermittent porphyria masquerading as an acute abdomen (which requires a much more gentle approach).

© 2005 - 29 minutes



**Cat.# MS-27I - PAGET'S DISEASE OF BONE DVD**

Paget's Disease of Bone is an extremely common focal bone disease in some parts of the world, notably the North West of England. In this film the disease is explored through the eyes of three patients with a range of severity, and different bones involved. The physical findings, diagnosis and investigation (including bone scans) and treatment with modern bisphosphonate drugs are all illustrated. The film finishes with a discussion of some of the unresolved issues and recent advances in management, based on experience with more than 500 cases in Salford.

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**Cat.# MS-8I - RHEUMATOLOGICAL EXAMINATION DVD**

The systematic evaluation of the musculo-skeletal system is demonstrated in a young man with acute polyarthritis. The differential diagnosis and treatment of rheumatoid arthritis is then discussed.

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**Cat.# MS-37I - CUSHING, NELSON'S SYNDROME AND MACROPROLACTINOMA DVD**

On this film, Julian Davis presents a lady with Cushing's syndrome due to a microadenoma of the pituitary (who also has MEN1); David Anderson presents two cases of Nelson's syndrome, and Julian Davis a young man with MEN1 and a large macroprolactinoma. Together they illustrate many important aspects of the diagnosis and treatment of these conditions. 2004

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**Cat.# MS-35I - ACROMEGALY DVD**

Acromegaly is a chronic disease caused by a growth hormone secreting pituitary tumour. Three cases of acromegaly are presented and together illustrate many of the clinical features of this disease, its diagnosis and its modern medical management, including the use of long-acting somatostatin analogues.

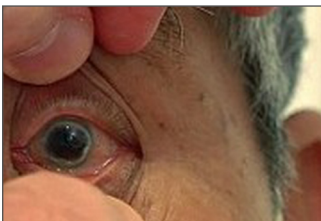
© 2004 - 45 minutes



**Cat.# MS-38I - DIABETES 1: THE DIABETIC FOOT DVD**

A variety of cases of the neuropathic and vascular foot complications of diabetes are presented and discussed by experts in diabetes and its complications. The prevention, evaluation and management of foot ulcers and gangrene complicating diabetes are comprehensively illustrated.

© 2004 - 46 minutes



**Cat.# MS-61I - FAMILIAL HYPERCHOLESTEROLAEMIA DVD**

Familial Hypercholesterolaemia and its relevance to lipid levels. Features 5 patients and a discussion with Professor Brian Tomlinson of the Chinese University in HK.

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**Cat.# MS-28I - THYROID DISEASE 1: HORMONE DISORDERS DVD**

Two patients are demonstrated in this film, showing the extremes of hormonal upset due to autoimmune thyroid disease. The first patient has classical gross myxoedema at a stage that should not be seen nowadays; the transformation after four months on thyroxine is dramatic. The second man has Graves' disease, but had been labelled a respiratory cripple because of silicosis, and this contributed to the missed diagnosis. He too has classical physical signs, including atrial fibrillation (at the outset) and a loud thyroid bruit. The treatment of both disorders is discussed.

© 2006 - 30 minutes



Cat.# MS-36I - PANHYPOPITUITARISM DVD

Six patients with various causes of Panhypopituitarism are presented who illustrate many of the pitfalls in diagnosis and treatment, and aspects of modern replacement therapy, including the importance of glucocorticoid replacement for surgical and emergency cover, and the use of growth hormone.

© 2004 - 58 minutes



Cat.# MS-18I - THE MODERN MANAGEMENT OF PROSTATIC DISEASE DVD

In this film Peter Chan first reviews the important symptoms of prostatic disease, and the examination findings, and the value of prostate specific antigen, and uroflowmetry and ultrasound. Con Metreweli then demonstrates prostatic ultrasound on two patients. Peter Chan then carries out a trans-urethral prostatectomy on one of the patients. The film ends with a discussion of various issues, including medical treatment of both benign and malignant prostatic disease.

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Cat.# MS-33I - PRINCIPLES AND PRACTICE OF ANAESTHESIA 1 DVD

Professor Prys-Roberts illustrates many of the principles of modern anaesthesia on two patients - one having a partial thyroidectomy for a large thyroid nodule, and the other an inguinal hernia repair in a man with hypertension.

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Cat.# MS-15I - FIVE SIMPLE PRACTICAL PROCEDURES DVD

This film illustrates five simple but important practical procedures (venesection, putting up a drip, arterial puncture, lumbar puncture, and bladder catheterisation - male), which are often poorly taught to medical students. If these techniques are learnt and followed, discomfort to the patient is minimised, and the chances of an inadvertent needlestick injury to the operator, or complications to the patient will be greatly reduced.

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Cat.# MS-62I - MINI MENTAL STATE EXAMINATION DVD

Here we see Professor Timothy Kwok of CUHK perform a mini-mental state examination on an 85 year old lady, after getting the history of deteriorating mental function from her son. It's followed by a discussion on how to score in an accurate and repeatable manner.

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Cat.# MS-26I - INSERTION AND CARE OF THE CENTRAL VENOUS PRESSURE LINE DVD

The film starts with a demonstration of the relevant anatomy of the structures in the neck on a pull-apart model. The technique of insertion of a CVP line over a Seldinger guide wire is shown first on one patient under local anaesthetic using the subclavian approach, and then on an anaesthetised patient using an internal jugular approach. The technique for measuring the central venous pressure is then shown, and the film finishes with a discussion of the do's and don'ts of CV Pressure Lines.

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