

INFECTIOUS DISEASES DVD



Cat.# MS-301 - POLIOMYELITIS AND ACUTE FLACCID PARALYSIS DVD

Dr Khanh is a paediatric neurologist with great experience of polio. On this film he presents two infants, the first a 13-month old boy with pure motor paralysis due to classical acute poliomyelitis, and asymmetrical paralysis of the lower limbs; and the second a three year old boy with symmetrical distal limb weakness due to Guillain-Barr syndrome. The clinical features are well presented, and the differential diagnosis and management fully discussed. The film concludes with new discussions on immunisation strategies against poliomyelitis in developing and developed countries, and the relative merits and risks of live oral versus inactive polio vaccines.

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Cat.# MS-391 - CHILDHOOD EXANTHEMS: MEASLES, CHICKENPOX, AND SCARLET FEVER DVD

Measles is one of the most infectious diseases known, with a significant morbidity and mortality, especially in the malnourished. The main features of five cases are demonstrated and treatment discussed. Then seven cases of chickenpox (Varicella) are shown, ranging from a trivial illness in young children to severe disseminated chickenpox in adults. This is followed by a discussion of many of the issues relating to immunisation, and important aspects of treatment. Finally, Dr Heath presents a child with a streptococcal rash, who has also had meningococcal septicaemia; and in the context of this child and another case discusses classical Scarlet Fever, as well as meningococcal disease and its early recognition. This film gets close to giving the viewer real clinical experience of these classical and preventable infectious diseases.

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Cat.# MS-441 - DOG BITE AND RABIES PREVENTION DVD

Most people consider rabies to be a disease of importance solely in the developing world, but it is in fact ubiquitous and remains a perpetual threat even in developed countries. In India alone 30,000 people die from the disease each year, half of them children. Once symptoms (hydrophobia aerophobia or paralysis) have developed death is inevitable. On this film we see graphic cases of rabies and talk to experts from India and the United States about the signs and symptoms, its primary and secondary prevention, different immunisation regimes (especially intradermal), and the dog management programme in India.

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Cat.# MS-601 - IMPROVING RABIES PREVENTION THROUGH INTRADERMAL VACCINATION DVD

This supplementary DVD was made in response to the WHO endorsing the use of intradermal vaccination as a way of rabies prevention. We interview experts at the Thai Red Cross in Bangkok, and the WHO, RITM and San Lazaro Hospital in Manila as well as explore the technique of intradermal vaccination itself.

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Cat.# MS-34I - DIPHThERIA AND TETANUS DVD

These dreadful diseases, easily prevented by active immunisation programmes, are still rife in many less fortunate parts of the world. On this film, we explore these two diseases with the help of specialists in Ho Chin Minh City, Vietnam and San Lazaro Hospital, Manila, the Philippines. A total of 10 cases of tetanus, and five of diphtheria well illustrate the horror of these preventable diseases. Discussions also consider the pathophysiology of these classical diseases and immunisation programmes.

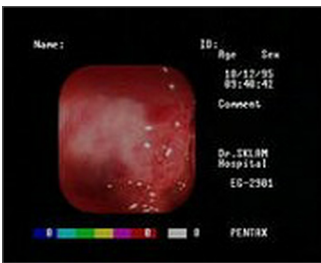
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Cat.# MS-46I - DENGUE FEVER AND DENGUE HAEMORRHAGIC FEVER DVD

Dengue is caused by four strains of a RNA flavivirus, transmitted by the daytime biting Aedes mosquito, and is primarily a disease of the tropics and subtropics. Thought for long to be a benign infection, the past 50 years has seen a global explosion in Dengue and its complications. Increasing urbanization, crowding and travel mean that we now have a pandemic; furthermore dengue is now considered by WHO to be a serious disease of global importance. On this film we see patients at various stages and of varying degrees of severity, presented by doctors in Manila and Bangkok, and we then hear about the aetiology, prevention, detection, pathophysiology and management of Dengue and Dengue Shock Syndrome.

© 2004 - 45 minutes



Cat.# MS-43I - HELICOBACTER PYLORI AND GASTRODUODENAL DISEASE DVD

The Nobel Prize for Medicine in 2005 has been awarded to Warren and Mitchell for the discovery of Helicobacter pylori and its central role in gastro-duodenal disease. On this film we consider all relevant aspects of Helicobacter pylori with the help of authorities in this field. We first look at four representative cases undergoing upper GI endoscopy followed by an informative clinical discussion. The second part of the film is a detailed discussion with Professor Joseph Sung and Dr Frances Chan, in which we explore important recent developments, including the relevance between H. Pylori and patients treated with Aspirin and NSAIDs, non-specific dyspepsia, stomach cancer and difficult antibiotic regimens. As an appendix, we have a demonstration of the cleaning of the endoscope (of especial importance for theatre nurses).

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Cat.# MS-32I - DIAGNOSIS AND TREATMENT OF MALARIA DVD

Falciparum malaria is a continuing scourge throughout the tropical world, and a disease with which all doctors should be thoroughly familiar, in these days of extensive air travel. Dr Arnold, was a leading researcher in clinical management of malaria, and is filmed with staff at the Centre for Tropical Diseases in Ho Chi Minh City, Vietnam, where important research in the use of the Artemisinin derivatives, derived from a traditional Chinese remedy Qing Hao, was conducted. First some cases are presented, including one with cerebral malaria (Glasgow Coma score test demonstrated); then the technique of diagnosis including staining of thin and thick blood films is shown, and the parasites of P.falciparum and vivax illustrated. There is then a full discussion with Dr Arnold, with the life cycle of the parasite well illustrated, and treatment and prevention discussed, followed by an updated discussion with world expert in Malaria Professor Sornchai Loowaresan on its prevention and treatment.

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Cat.# MS-59I - MENINGITIS DVD

This film features 3 patients with meningitis, shot in Manila, Philippines. Includes an example of meningococcaemia with its non-blanching rash.

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Cat.# MS-45I - **LEPROSY DVD**

Leprosy is caused by an acid-fast bacillus, and among the communicable diseases is traditionally associated with the greatest fear and social stigma. It affects mainly the skin, and peripheral nerves, and carries the greatest potential for permanent, progressive and obvious disfiguration and disability. In the early stages it is now curable, and on this film we learn about all aspects of the disease through presentation and discussion of 14 patients filmed with experts in China and India.

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Cat.# MS-47I - **HEPATITIS 1: B AND E DVD**

Hepatitis B is a major cause of morbidity and mortality in many parts of the world, with its vertical transmission from mother to child, and its capacity to cause cirrhosis and hepatocellular carcinoma. Immune tolerance, especially in the young plays a major role in chronicity, and ultimately fatal complications. The cases and discussion cover many of the important advances in its understanding and treatment including the use of antiviral drugs, and immunisation. Hepatitis E on the other hand is caused by a food-borne RNA virus and the case shown on this film was in a patient with chronic hepatitis B.

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Cat.# MS-48I - **HEPATITIS 2: A, C AND NON-VIRAL DVD**

The DVD first shows a typical case of hepatitis A, illustrating the importance of active immunisation. Hepatitis C, also due to an RNA virus, is quite different in its pathophysiology, being mainly bloodborne, and susceptible to chronicity and ultimately leading to hepatocellular carcinoma. The cases shown and the expert discussions illustrate most of the important aspects of this disease and its (still unsatisfactory) treatment with pegylated interferon and antiviral drugs. Finally, we see and discuss a case of alcoholic hepatitis, and another patient with a classical flapping tremor of liver failure.

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Cat.# MS-29I - **CLINICAL MANIFESTATIONS AND TREATMENT OF AIDS DVD**

Two doctors explore the Acquired Immunodeficiency Syndrome, through the eyes of three of their patients in Hong Kong. A Caucasian American businessman presented with pneumocystis carinii pneumonia, and also has cytomegalovirus and oral candidiasis, and incipient cerebral atrophy. A Chinese man presented with Penicillium marneffeii pneumonia, and has major anxieties about his family discovering that he has AIDS and is homosexual. J J Chan, a Hong Kong disc jockey who presented with pneumocystis, has eosinophilic folliculitis and now advanced Kaposi's sarcoma. He went public to help increase awareness of AIDS and its prevention in Hong Kong. Together these men illustrate many of the physical and psychological problems of this disease in people with access to advanced medical services. The film also illustrates on a slide presentation many of the cutaneous and other manifestations of AIDS, and the DVD concludes with a new discussion of the general principles of its management and prevention, and how the field has changed in the nine years since the patients were filmed.

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