

A.D.A.M. On-Demand Medical Learning Programs Solutions Brief



Solutions Brief
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Enabled by Ultrabook™ Devices

As the training requirements in the medical industry increase and budgets are reduced, the need for cost-effective, comprehensive medical training is growing. Those in the medical field—including nurses, doctors, medical students, pharmaceutical representatives, and marketing professionals—can benefit from having affordable and readily available medical training materials.

In response to this demand, A.D.A.M. has created innovative new medical training programs for Ultrabook™ devices that provide an easy and cost-effective way to learn about complex medical subjects. Through numerous off-the-shelf educational programs, users can learn about and reference the intricacies of human anatomy, physiology, diseases, aspects of the health care environment, and much more—all without breaking the bank!



The A.D.A.M. series of medical training programs provides a unique and cost-effective way to learn about and reference specialized medical information.

Cardiology

These programs feature the cardiovascular system, including:

- Anatomical and physiological features of the blood, heart, and vascular system
- Cardiovascular system pathophysiology
- Cardiac arrhythmia
- Lipid metabolism and disorders
- Stroke, including treatment and care of stroke victims
- Principles of cardiac catheterization
- Cardiac computed tomography
- Echocardiography
- Exercise stress testing

Endocrinology

These programs detail the specialized tissues, organs, and glands that make up the endocrine system, as well as related information, including:

- The role of hormones
- Diabetes
- Clinical management of diabetes, including type 2 diabetes

Gastroenterology

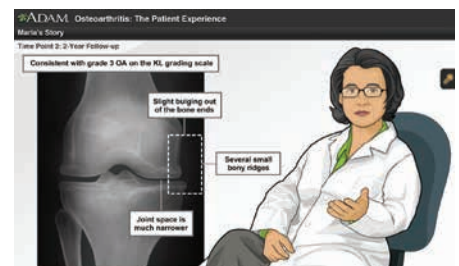
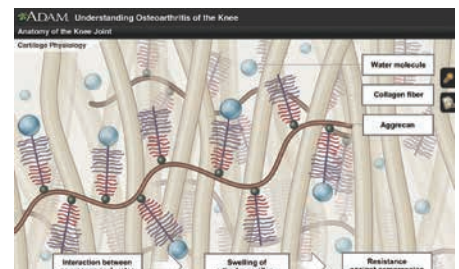
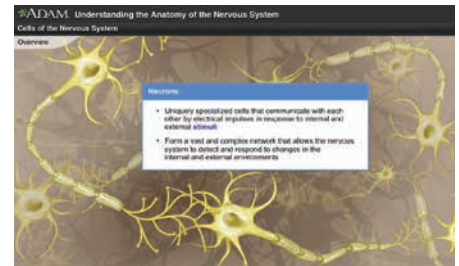
These programs enable you to learn about the principles of digestive system anatomy and physiology, disease management, and more, including:

- Digestive system pathophysiology
- The principles of liver biopsy

Immunology and Infectious Diseases

These programs provide information regarding the specialized cells, proteins, tissues, and organs that make up the immune system, including an overview of the structure of the lymphatic system and the key players that orchestrate the immune response. These programs also cover:

- Clinical management of HIV
- Pharmacology of HIV treatments
- Clinical management of hepatitis B
- Hepatitis B and HIV laboratory tests



Neurology and Psychiatry

These programs offer detailed information about the anatomical structures and basic physiological functions of the nervous system and how the central and peripheral nervous systems are organized. Plus, they include related content, such as:

- Seizures
- Treatment modalities for MDD
- Pain
- Insomnia and clinical management of insomnia



A.D.A.M. eLearning Programs Powered by Intel®

Ultrabook™ devices provide an engaging, visually rich, and powerful platform on which to learn the complexities of numerous medical fields with the A.D.A.M. off-the-shelf medical learning programs. The interactive touchscreen and keyboard, visually rich display, and Intel® Core™ processors combine to create an engaging new way to learn about health and medicine.



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