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Probe the mysteries of anatomy

Newsletter



From the right: Dean of everyday! Linguistic science and Dean of the Faculty of Health Sciences with student Fatima Saqr Al Kaabi during the opening

The human body remains the place to impress and admiration of everyone, as much as the magnitude of the complications, but it is still surprising and raises our curiosity to know more about it. Doctors, researchers and specialist health services for years and years in pursuit of discovering more of the secrets of the human body, so the complex system full of complex devices and crypts, which raises the curiosity of scientists

Despite all these years of research and studies, scientific experiments remain – such as Anatomy of the Heart or track the effects of the nervous system without

compromising the user's body in a scientific experiment – intriguing and attention. With technological development, has become many scientific experiments and possible application of .this opening wider prospects for a more scientific and spaciousness

In the happy news a lot of researchers and learners of science, there is now in Qatar, a new computer program enables users of the anatomy of the default cell of the human body. There is this program within the scientific project is the first of its kind in Qatar, a plant anatomy e-College of the North Atlantic in Qatar, which opened for the first time in November 2009 to .provide for students of health sciences learning experience unique

Speaking Christian Bolan – Dean of Department of Health Sciences, College of the North Atlantic in Qatar – about the project, pointing out that 'her college proud to offer their students the latest trends and technological developments which are likely to open their perspectives on the learning experiences severe modernity through teaching methods innovative and complete.

Thanks to the lab, our students are able to discover more about the mysteries of the human body in the learning environment comfortable and realistic, particularly as the program is easy to .use e-anatomy and enables students to indulge in scientific experiments is not unprecedented

The technology–mail autopsy evidence of the extent of development of the State of Qatar in terms of integrating digital into their educational systems and health. In this context, the works ictQATAR worked with various educational and health institutions in Qatar in order to raise levels of adoption of ICT and its use in the provision of health and education services more efficiently .meet the needs of all who live and work on the land of the State of Qatar

Excellence program comes anatomy–mail – in R Med Med VR – in the possibility of interaction with the experience of anatomy and provide models for a parts catalog morgue, as well as the latest program to provide what has been reached in the areas of engineering and technology–based virtual simulations. The system includes the optical program on the big screen with one that displayed Thelathita dimensions and it is this that enables users to monitor and analyze anatomical structures, which appear to the eye like swimming in a vast space. And teachers can control in these buildings during the three–dimensional controllers especially closer to the visible .parts on the screen are more tangible and realistic

The program has a comprehensive system contains all the necessary tools to run optimally, as well as it contains D

**Some characteristics of the anatomy** :mail

**The program provides a detailed** classes to help users run the program quickly and

**autopsy of the human body on the men** efficiently and sailing experience in three dimensions

**and women** easily. And allows the device to the professors and

**Includes a three–dimensional models** students alike to analyze the structures of the anatomical

**of scientific detail** visual them in virtual reality, and does not depend

**The user can interact directly with the** interaction available to students and teachers just see the

**anatomical structures of the mouse** buildings anatomical but users can change these

**There are more than 4300 buildings of** structures visible and to strip the muscles or trace the

**three–dimensional anatomical** roots or get to know the most important features

**Available for more than 13 000** anatomical in the structure of the body and understand

**teachers with an explanation of the** the sources of the Parties and muscle more fully and to

**anatomical components** analyze the details of human organs form and Ave

## Reveal mysteries of anatomy

**There are over 2000 cross-sectional image of the knowledge related to extreme medical** The program was developed by a company Seiber's Anatomy Cyber Anatomy in order to use in the field of education is essential, especially in countries that

**More than a dozen groups of images or magnetic computer for various parts of the body there** not allow the use of the human body of a deceased person in the autopsy because of the beliefs, traditions and customs of these communities. Thanks to the device,

**Users can analyze or hide parts of the buildings that make them invisible transparent** it is the students at the gates of a new scientific experiments will deepen their understanding of the human body and is acceptable

**:Program benefits anatomical** - mail

**Easy to use** - Because today's students at high attachment to

**Allows interaction with the anatomical structures and access to easily** - technology, they have become in need of teaching aids integrate technology to course material so that they can enjoy what they use, and sailing in Rehab wide world of science

**Allows you to analyze anatomical structures using what is known as the scientific method or regional counterpart systemic**

**Translated and edited by: Mina Nagy**

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**Show includes a property or - concealment of the analysis of a number of membranes and cells in Ann Uah**

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