



MedEdu Tabuk



**Weekly Newsletter of the Department of Medical Education, Faculty of Medicine,
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“For a student, a patient is an example to be learned or a problem to be solved?”

Activity

Invitation to Contribute at the “Reader’s Corner”

Have you read anything interesting lately or did a work that you think your colleagues might find interesting? If you have, we would like to hear from you. Please share with us at the Reader’s corner. Send us an email, traza@ut.edu.sa

Faculty Development Program

E-Learning - Dr. Mostafa H. Nosseir (TIPS of Medical Education Lecture)

E - Learning is a generic term encompassing all forms of electronically supported learning and teaching. The e - element can be online or not and is best seen as a set of tools to facilitate the learning process. Using E - Learning has increased access to education for working adults as well as younger generations and in the process, created a more flexible learning environment. On describing, the main advantages of e-learning we can include The A4s: Anytime, Any Place, Any Pace, and Any Subject. For a summary of the talk, please refer to the [PDF attachment](#)

Reader’s Corner

Cancer stem cell and The 3rd vascular system: Dr. Ashraful Islam

Dr. Kim first proposed the existence of 3rd vascular system, Primo Vascular System (PVS) besides arteriovenous & lymphatic in 1960s. He believes PVS a basis for acupuncture meridians. Fifty years later, PVS has been investigated to play a crucial role in tissue regeneration & inflammation. Dr. Ashraful Islam MD, PhD, in the University of Louisville, Kentucky; has recently well characterized PVS by micro- surgery. He has identified that therapeutically resistant cancer stem cells hide inside the PVS which later contribute to reappearance of cancer. Further understanding of these cancer stem cells will open the windows of opportunities for better treatment of cancer. [Please refer to PDF attachment](#)

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