

## [Stem Cells Workshop Held for Iraqi Researchers at TUOMS](#)

Stem cells research center of Tabriz University of Medical Sciences held 2 scientific workshops for Iraqi researchers



Stem cells research center of Tabriz University of Medical Sciences held 2 scientific workshops on "Real-Time PCR" and "Stem Cells Culture" for Iraqi researchers on 3-9 March 2018.

The topics of the workshops included:

Principles of regenerative medicine and aging

Quantitative real time PCR and its application in molecular biology

Primer design and genome search

Bioinformatics and its application in the field

Analysis of real time PCR data

Isolation and expansion of bone marrow derived mesenchymal stem cells

Biosensors and its applications in medical sciences

The role of converging knowledge and technology (NBICS) in regenerative medicine

Practical qRT-PCR and stem cell culture methods

Multi-color staining flow cytometry; a powerful technique for functional studies







