

## Faculty Info Sheet

**Name:** Jawad Taqi Salehi

**Title:** Assistant Lecturer

**Scientific Degree:** Master of Science- Forensic Biotechnology

### Education:

- MSc. Forensic Biotechnology, UMS
- BSc. Biotechnology, UMS

### Research Interest and publication

Interests: Human genetics and Metabolic disorders

Publications:

- LeenAssilCompaniononi, HayetteFaroun, Dina Metwalli, NooranAbdelaal, ShaliniBehl, **Jawad Salehi**, Mohammed Jarrar. Effects of caffeine, paracetamol and  $\beta$ -Naphthoflavone on the lipid content and Differentiation of human adipose derived mesenchymal stem cells in vitro. International Journal of Biological & Pharmaceutical Research. 2015; 6(8):649-656.
- ShaliniBehl, **Jawad Salehi**, Jaipaul Singh, Abdu Adem, and Mohammed Jarrar. Browning the Fat May Reset the Metabolome: Role of PPAR $\alpha$  Network of Genes in Obesity and Cardiovascular Diseases. World Heart Journal 8(4).
- Lina Maloukh, AlagappanKumarappan, Mohammed Jarrar, **Jawad Salehi**, Hussam-El-Wakil, Rajya Lakshmi TV. Discriminatory power of rbcL barcode locus for authentication of some of United Arab Emirates (UAE) native plants. 3 Biotech. 2017; 7(2):144.

- Rania Gomaa, **Jawad Salehi**, ShaliniBehl. DNA Methylation as a Biomarker for Body Fluid Identification. Arab Journal of Forensic Sciences and Forensic Medicine. 2017; 1(6).
- **Jawad Salehi**, LamisAbdelaal, Rania Gomaa Use of mRNA Markers for Age Prediction in Healthy and Unhealthy Individuals of Indian Subcontinent. International Journal of Sciences: Basic and Applied Research. 2018; 37(1).

**Hobbies:**

**Biography brief: (100 words)**

Mr. Jawad Salehi is an Assistant lecturer at University of Modern Sciences. He earned his MSc. of Forensic Biotechnology and BSc. of Biotechnology from University of Modern Sciences. He was part of the National Research foundation (NRF) funded research project titled "DNA barcoding on native UAE plants".