

Personal Data

Name: Hend Fouad Abd El-Fattah Youssef

Date of Birth: 02 / 04 / 1959

Place of Birth: Dokki - Giza - Egypt

Current Position: Lecture (Fellow) - Tissue Culture Unit - Pathology Department
National Cancer Institute - Cairo University

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Social Status: Married with two sons

Nationality: Egyptian

Religion: Muslim

General Specialization: Cytogenetics

Fine Specialization: Molecular Genetics

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Scientific Qualification

Ph.D. “Cytology, Histology and Genetics” (2009)
Zoology Department - Faculty of Science - Cairo University

M.Sc. “Cytology, Histology and Genetics” (1999)
Zoology Department - Faculty of Science - Cairo University

B.Sc. “Zoology” (1983)
Zoology Department - Faculty of Science - El Azhar University

Scientific Participation **Conferences, Meetings and Workshops**

1- 3rd International Conference of Genetic Engineering and Biotechnology Research Division. 3-5 November 2009.

2- Pediatric Pathology Workshop. 8-9 October 2010

3- NCI 45 Years Against Cancer in Egypt. Updates on Breast and GIT Cancer. 3-5 April 2013.

4- The Egyptian Cancer Society’s Best of ASCO. 23-24 December 2013.

5- 1st Cytopathology Meeting and Workshop. 12-13 February 2014.

6- Annual Meeting, Best of ASCO. 10-11 September 2015.

7- Early Detection of Hepatocellular Carcinoma. Towards A National Consensus. 31 March 2016.

8- Cancer Detection and IVF Application Using CGH Workshop. 11-13 October 2016.

9- Annual Meeting, Best of ASCO. 27-29 October 2016.

10- ICH-GCP Principles Training. 09 November 2016.

11- Annual Conference of Clinical Oncology and Nuclear Medicine Department. 29-30 March 2017.

Scientific Supervision

- 1- Ph.D. Thesis of Effat Tharwat Loutfy - Zoology Department - Faculty of Science - El Azhar University (2013 – Till Now).
- 2- Ph.D. Thesis of Arafa Ahmed Mohamed Loutfy - Chemistry Department - Faculty of Science - Cairo University (2016 – Till Now).
- 3- Ph.D. Thesis of Asmaa Kotb Mohamed Mohamed – Zoology Department - Faculty of Science - El Azhar University (2017 – Till Now).

Scientific Projects

- Retrospective epidemiology study of ALK-rearrangement in NSCLC patients in Middle East and North Africa.

Research Interests

- Polymerase Chain Reaction
- Molecular Genetics
- Tissue Culture
- Flow Cytometry

1- Sahar A. Fadlallah, **Hend F. Yousef**, Q. Mohsen and Nahla S. El-Shanawy (2014): Responses of human osteoblastic cells to natural zeolite biomimetic coat on nanoporous titania plate. Basic Research Journal of Medicine and Clinical Sciences, 3(12): 147-154.

2- Samah A. Loutfy, Rokaya H. Shalaby, Ahmed R. Hamed, Mona B. Mohamed, Ahmed Barakat, Zeinab F. Abdullah, **Hend F. Yousef**, AlaaTamim, Hoda E. Eldin and Noha M. Hegazy (2015): Evaluation of cytotoxic effect of metallic nanoparticles in an *in vitro* liver cancer model. Journal of Chemical and Pharmaceutical Research, 7(6): 470-487.

3- Amira M. Raafat, Mahmoud T. Elsabah Hussein, **Hend F. Abdelfattah**, Maged M. El Sherbiny, Noha I. Mohamed and Abeer A. Bahnassy (2015): Cyclin D1 level, ploidy status, and S-phase fraction in colorectal cancer patients. Egyptian Journal of Pathology, 35(2): 144-149.

- 4- Nahla S. El-Shenawy; **Hend F Yousef** and Sahar A. Fadlallah (2015): Responses of rabbit bone marrow cells to clinoptilolite natural zeolite biomimetic coat on nanoporous titania plate. *International Review of Basic and Applied Sciences*, 3(4): 28-37.
- 5- Abeer A. Bahnassy, Eman Abdelzaher, Rania Gaber, Gamal Elhosseiny, Awad Abdel Moniem A. Rafalla, Abdel-rahman N. Zekri, Ahmad El-Bastawisi, **Hend F. Yousif** and Layla Kamal Younis (2016): RUNX2 and WWOX genes as molecular biomarkers and candidates for targeted therapy in Egyptian patients with primary conventional osteosarcoma. *Applied Cancer Research*, 36(4): 1-9
- 6- Abhilasha Sinha, Bibbin T. Paul, Lisa M. Sullivan, Hillary Sims, Ahmed El Bastawisy, **Hend F. Yousef**, Abdel-Rahman N. Zekri, Abeer A. Bahnassy and Wael M. ElShamy (2017): BRCA1-IRIS overexpression promotes and maintains the tumor initiating phenotype: implications for triple negative breast cancer early lesions. ***Oncotarget*, 8(6): 10114-10135.**
- 7- Danielle Bogan, Lucio Meile, Ahmed El Bastawisy, **Hend F. Yousef**, Abdel-Rahman N. Zekri, Abeer A. Bahnassy and Wael M. ElShamy (2017): The role of BRCA1-IRIS in the development and progression of triple negative breast cancers in Egypt: possible link to disease early lesion. *BMC Cancer*, 17(329): 1-10.
- 8- Abeer A. Bahnassy, Mohammad El-Sayed, Nasr M. Ali, Ola Khorshid, Marwa M. Hussein, **Hend F. Yousef**, Marwa A. Mohanad, Abdel-Rahman N. Zekri and Salem E. Salem (2017): Aberrant expression of miRNAs predicts recurrence and survival in stage-II colorectal cancer patients from Egypt. *Applied Cancer Research*, 37(39): 1-13.
- 9- Dalia F. El Shazly, Abeer A. Bahnassy, Omar S. Omar, Elsayed T. Elsayed, Ali Al-Hindawi, Eman El-Desouky, **Hend F. Youssef** and Abdel-Rahman N. Zekri (2017): Detection of human cytomegalovirus in malignant and benign breast tumors in Egyptian women. *Clinical Breast Cancer*, Accepted 31 October 2017.
- 10- Abeer A. Bahnassy; Thanaa A. El-Helal; Mona Abdellateif; Abdel-Rahman N. Zekri; Ibrahim El-Ghazawy; Moetaz Galal El-din; Ahmed Emam; Gamal Samaan and Hend F. Yousef. The role of A-Cadherin and Runx 3 in *Helicobacter pylori* associated gastric carcinoma is achieved through regulating p21^{waf} and p27 expression. *Cancer Genetics*. In Press