

The impact of the natural honey on the cancer cells

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Abstract

 $\mathbf{C}_{\mathrm{ancer}}$ is a major public health problem. Although there is an

impressive improving in the cancer treatment and discovering new therapy lead to reduce the mortality rate. However, the current therapies are associated with side-effects. Recently, many studies focusing on the anti-cancer effects of honey. The mechanism of the anti-cancer activity of honey is not fully understood yet. The possible combined mechanisms are due to its apoptotic and an Antioxidant Activities. A forty years man diagnosed with T-cell acute lymphoblastic leukemia, the lymphoblasts reduce from 54% to 0 % after used the honey therapy. Seventy years old women diagnosed with irregular hard left breast lump cancer. After one year of honey therapy only without any other treatment, the cells became unremarkable cells. In conclusion, honey could be considered as a natural cancer therapeutic agent with a much more costefficient way, therefor relieving the economic burden in the future.



Currently she is a Doctoral Researcher in Breast Cancer Clinical Trials at Queen Mary University of London.

Speaker Publications:

1. "Motor Dysfunction as a Prodrome of Parkinson's Disease".

2. "LD scores are associated with differences in allele frequencies between populations but LD score regression can still distinguish confounding from polygenicity".

3. "Development and use of health outcome descriptors: A guideline development case study".

4. "Large-scale pathway specific polygenic risk and transcriptomic community network analysis identifies novel functional pathways in Parkinson disease".

5. "Development of PancRISK, a urine biomarker-based risk score for stratified screening of pancreatic cancer patients".

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Biography:

Rasha Alhaj an inventor, she discovered the substance in honey, which inhibit the growth of breast cancer cell. Founder of "The Amal Initiative", A project to bring healing & hope to cancer patients. 2015 Rasha received the Afrabia Afro-Arab Youth Award. She completed her BSc Biological Science, UAE University. MSc Chemical Pathology, University of Putra Malaysia and MRes Bioengineering, Imperial College London.

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