



Nishan Al-Kamal is the Starting Point of A Feminist Scientist

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Letter to Editor

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Editorial

This is a brief summary of a story of success and struggle I dedicate not only to the youth of Egypt and the Middle East, but also to all the youthfulness of the globe.

I was thinking about what I could write as new in 2-3 pages as an editorial article for an esteemed scientific journal, but suddenly there was an email received that inspired me to write this editorial and remember the first prestigious award I received, as this email was telling me that I deserved a prestigious international award based on my research and articles from a world-renowned association, they urge me to apply for this prestigious award.

The first step was to collect novels that made the most effective of my life. It is actually the so-called small stories or small “spaces” that have taken out the hidden diamonds I seek. So I released “interval” from my life that made major disciplines an influence and explored in particular why it had such a pioneering effect and significant orientation.

The aim of this paper is to highlight on a perfect example to be a beacon for young people to follow. My hope is to inspire a new generation of innovators and the next generations in the scientific community.

The awards are a great chance for scholars to fete their successes and ennoble people whose accomplishments are a role model. Prizes are an index of success, reputation and improved award winners’ standards.

For the first award that was awarded to me, it was the Nishan Al-Kamal (Figure 1), which was granted to me as a scientifically superior student on the Flag Day when I was a pupil in the middle stage in a school in the city of Alexandria, where I was born.



Figure 1: Nishan Al-Kamal grants only the most superior females.

The head teacher heralded me as the only feminist student in Egypt and for the first time who won the Award of the order of the virtues (Nishan Al-Kamal) for Excellence in Science, Ethics and Talent on Flag Day with a collective nomination from my teachers. I earned the most outstanding in science, morality and talented student for being the first in my classes in science as well as the topmost in ethics and the first in drawing being all these traits seldom to collect in one person. Flag Day took place in the capital, Cairo, but I was unable to travel from my hometown of Alexandria to Cairo to receive my prestigious prize. So the organizers of Flag Day sent the award to Alexandria. The Director of Education of Alexandria chose to hold the ceremony at my school to hand me the outstanding prize in person with the head teacher (Figure 2) and in the presence of all the teachers and students attending the school as well as other schools and all my family and specifically my mother, who was credited with everything I had achieved in my life.



Figure 2: Clever pupil Laila Mahmoud Montaser receives the Scholastic Excellence Award from the Director of Education in Alexandria on behalf of the Minister of Education.

This Medal perfect boosted the career of an Egyptian feminist scientist, who is now among the best Professors in her country, Middle East, a global award-winning, a patron of stem cell technology and Nano medicine for more than one decade, a globally accredited researcher, and a recognized expert on the scope of Hematology, stem cell, regenerative medicine, Nano-medicine, and tissue engineering [1-28].

This wonderful medal was the starting point for me, as I suddenly found myself famous and renowned in my school as well as other schools, especially as I hung this high Nishan to be proud of on my chest. Then some of the journalists came to record some press conversations to write about me and my scientific superiority in search of the reasons behind this feat, which made me feel proud, and of course it had the lead and the credit for refining my personality.

It is well known that Nishan Al-Kamal, the Order of the Virtues is a female Egyptian order of knighthood, as an award for merit and now it is granted for the first time to the most superior feminist student in science, moral, and also talented. It is quite famed that this super Nishan is awarded only to the Queens, Princesses, and First Ladies (wives of presidents).

The following four images as selective samples, the first Figure 3 shows Dr. Montaser wearing the winner's scarf was earned the "Perfect Doctor" award on the Egyptian Doctor's Day from the Minister of Health. While the other three about the Certificates of Appreciation [29-30] for keynote presentations were awarded to Prof. Laila Montaser, as

Figures 4 & 5 are Certificates of proud for keynote speech and co-chair respectively awarded to her from 5th Edition of Materials Science and Nano science Webinar 2022, July 29-30 for her worthy keynote show and her Co-chair act titled "Graphene-based 3D scaffolds in future tissue engineering" Montaser stated that the use of graphene-based materials based on 3D scaffolding creates a revolutionary impact on the field of tissue engineering by providing bio-compatible scaffolding and biological simulation. The various physical and chemical properties of graphene nano-materials allow a micro-environment conducive to cell-enhancing growth, thereby providing the triggers required for cellular differentiation of specific cell ratios. The use of Nano polymer compounds along with the diversity of additive manufacturing techniques (AM) offers great potential to meet the requirements of a wide range of clinical needs by creating custom implants, organ printing, drug delivery devices as well as renewable scaffolding, while, Figure 6 is a Certificate of Recognition awarded to her from Online International Conference on Tissue Science, Stem Cell and Regenerative Medicine 2022, April 21-22, for her remarkable keynote presentation on "Modern developments in stem cell research", where Montaser declared that as microscopy progressed, confocal microscopy techniques were developed and used to monitor stem cells and their surroundings. All these studies have enhanced the application of stem cells in the treatment of diseases including tumors and regenerative medicine. Recent advances in stem cell research offer tremendous hope for the treatment of human diseases and injuries [29,30].



Figure 3: Dr. Montaser wearing the winner's scarf receives the award of "Ideal Doctor" on Egyptian Doctor's Day from the Minister of Health.



Figure 4: Keynote Certificate of recognition awarded to Prof. Laila M. Montaser from 5th Edition of Materials Science and Nanoscience Conference 2022, July 29-30, London, UK.



Figure 5: Certificate of recognition awarded to Prof. Laila M. Montaser from 5th Edition of Materials Science and Nanoscience Webinar 2022, July 29-30, London, UK for her Co-chair act.



Figure 6: Keynote Certificate of recognition awarded to Prof. Laila M. Montaser from Online International Conference on Tissue Science, Stem Cell & Regenerative Medicine 2022, and April 21-22.

Conclusion

In conclusion, the importance of this motivational tale is stably persisting with the confidence that in life, you earn what you give. Our efforts in life evolve our forces. Sensing you can turn into successful is the decisive command to efficiently achieving it.

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