

Academic Year (2021-2022)

Conferences and Symposia

SDG3: Good Health and Well-being

Advances in Gene and Immune Therapy Conference

The Faculty of Biotechnology organized the first annual conference under the title of "Advances in Gene and Immune Therapy Conference" which was held in the SSB conference hall on Saturday the 10th of December. It wanted to shed light on the latest developments and prospects of molecular medicine with a focus on the field's potential to cure intractable diseases and fundamentally alter the trajectory of many other vexing illnesses, with a plethora of applications from personalized cancer therapies to vaccine development in infectious diseases. It was delivered through a series of successful sessions hinting at the future of medicine by tackling the following interesting topics: -

- The relationship between artificial intelligence and medicine by Dr. Ali Essam Ebrahim; First Lieutenant in the Armed Forces College of Medicine.
- Clinical applications in immunotherapy by Prof. Amr Shafik, Professor of Clinical Oncology, Faculty of Medicine, Ain Shams University.
- Nuclear medicine by Prof. Cherine Wageeh, Professor of Nuclear Medicine, at Cairo University and The Head of the Nuclear Medicine Department in the Armed Forces College of Medicine.

In addition to trending topics such as:

- Immunotherapy-related introductions by Prof. Mohsen Mokhtar, Professor of Clinical Oncology, Cairo University and President of CanSurvive Patient NGO.
- Immune advances by Prof. Emad Hamada, Professor of Clinical Oncology, Faculty of Medicine, Cairo University.
- Stem Cell therapies by Prof. Hisham Issa, Professor at the Faculty of Biotechnology, MSA University.
- Gene therapy updates by Prof. Manal Elmasry, Professor of Clinical Pathology, Hematology, and Molecular Biology at the Faculty of Medicine, Cairo University.

Links:

- <https://msa.edu.eg/msauniversity/student-life/campus-news/advances-in-gene-and-immune-therapy-conference>
- https://m.facebook.com/story.php?story_fbid=pfbid0JeMvXHdbZuVrjAN4Vkth4BiMjzyrXqaP2PWxy3CULQ6Zq6DxCgh1Ndo8ncJxd7Kkl&id=307972039232881&mibextid=qC1gEa
- https://m.facebook.com/story.php?story_fbid=pfbid0tAxZvAe7KDdF9KWaTfj86AbLbE3o7yUib2qjWHtdCjhueZyWzaAyMz91EuH4fBFul&id=307972039232881&mibextid=qC1gEa

SDG11: Sustainable Cities and Communities

Decoding the past: 1st International Symposium

The Faculty of Biotechnology organized the first international symposium in archeology "Decoding the Past: 1st International Symposium" which was held on the MSA campus. The symposium is designed to showcase state-of-the-art applications in the field of biomolecular archeology allowing for collaboration across multidisciplinary platforms by high-caliber international experts. The symposium will be delivered by national and international keynote as well as featured speakers. The organizing committee was elated to announce the participation of the Italian Cultural Center in addition to the international society in attendance from Switzerland, Greece, Italy, Poland, Kuwait, and KSA to engage and exchange knowledge with Egyptian Universities and research centers in various fields for instance: Paleopathology, Paleogenomics (Ancient DNA), isotopes, paleo proteomics, bioinformatics, nanotechnology, microbiology, anthropology, biomedicine, molecular science, etc. Highly influential scientists who

impacted the field of archeology were celebrated at the end of the day. This conference was organized by Dr. Rania Momtaz, LA. Gehan Hammad, LA. Gehad Tarek, TA. Mohamed Mansour, TA. Nouran Yehia, TA. Fayrouz Nosseir & TA. Nada Nasser.

Links:

<https://www.facebook.com/307972039232881/posts/pfbid0eqtqrJ3aYtM1yNeFwa4B6gqpyJuKp7asmFNUg9QP8Jnmv3aFJx1vZB57MuxyPnBUI/>