For Immediate Release



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# AUB alumnus Fouad Maksoud represents Lebanon in Stars of Science for revolutionary invention

Fouad Maksoud is a 25 years old skilled engineer and innovative entrepreneur, with expertise in the field of nano-medicine. Maksoud graduated from the Maroun Semaan Faculty of Engineering and Architecture (SFEA) in 2016 with a Master's degree from the department of Chemical and Petroleum Engineering along with parallel graduate studies in Mechanical Engineering.

Representing the nation, Maksoud is participating in this year's Stars of Science, the number one scientific show in the region. His invention consists of an electro-spinner that transforms ordinal apparel into waterproof and bulletproof material.

During his pitch on last weeks' casting episode - he impressed the jury with the potential of his technology.

"I want to see you become a senior here, in this show," said Prof Fouad Mrad, member of the jury of Stars of Science, during the casting episode.

Maksoud is now working to further develop his invention whilst waiting to find out if he will be selected as one of the top 9 innovators of the season. He is working on a product that employs both electro-spinning and nanotechnology to create lab-scale nanofibrous mesh as waterproof medication impregnated with drug delivery systems for wound healing, third degree burns, diabetic ulcers, and muscle strains. Whether this invention sees light or not is something that will be revealed during the Majlis episode airing on Saturday 14th October on LBCI at 6:00pm.

At the time of his graduation from AUB, Maksoud received a certificate of outstanding research and achievement from the Department of Chemical and Petroleum engineering at SFEA. AUB endorses Maksoud in this year's Stars of Sciences and invites the nation to do so. Maksoud is

creating a groundbreaking invention that will change the way medicine is done, and will bring pride to this country and beyond.

Stars of Science will be airing locally on LBCI every Saturday at 6 pm. To catch up on episodes see <a href="https://www.starsofscience.com">www.starsofscience.com</a> or follow Fouad Maksoud on social media for more information about his invention and future endeavors.

**ENDS** 

# For more information please contact:

Simon Kachar

**Director of News and Media Relations** 

Mobile: 03427024 Office: 01374374 Ext: 2676

Email: sk158@aub.edu.lb

### **Note to Editors**

## **About AUB**

Founded in 1866, the American University of Beirut bases its educational philosophy, standards, and practices on the American liberal arts model of higher education. A teaching-centered research university, AUB has more than 700 full-time faculty members and a student body of about 8,500 students. AUB currently offers more than 130 programs leading to bachelor's, master's, MD, and PhD degrees. It provides medical education and training to students from throughout the region at its Medical Center that includes a full-service 420-bed hospital.

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