

MEDICAL DEVICES: FROM IDEA TO FDA APPROVAL

Process and Tips

DATE: **Saturday 29th April 2017**
PLACE: **Saint-Joseph University of Beirut**
Campus des Sciences Médicales – Amphi C
TIME: **14:30-18:30**

Under the sponsorship of Johnson & Johnson and University St. Joseph.

In collaboration with Banque Du Liban, AUB, LHMA & Health Care
Technology Management and Advancement

This conference will provide insights on Medical Devices development
from idea to FDA approval.



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OVERVIEW

During the conference organized by HTMA on March 4, it became obvious that innovation in healthcare technologies in USA and Europe is mostly done by companies of less than 10 employees. As such there is a great opportunity for innovation in our country.

OBJECTIVES

1.

To provide practical steps for innovators to follow while developing their products.

2.

Understand how to approach international companies like Johnson & Johnson with ideas.

GENERAL INFORMATION

WIFI

For Wi-Fi Access

Username: HTMA- guest2017

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CONTACT INFORMATION

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ORGANIZING COMMITTEE

Mr. Bassam Tabshouri

Director, Medical Engineering,

American University of Beirut (AUB)

Chair, Healthcare Technology Management and Advancement (HTMA*), Lebanon

Mr. Said Haddad

Managing Director

Johnson & Johnson Medical Devices Middle East

Dr. Saad Andary

Vice Governor, Lebanese Central Bank

Dr. Dolla Karam Sarkis

Vice President for research, St. Joseph University

INVITED SPEAKERS

Mr. Chris Papa

Director Energy R&D, Energy

Johnson & Johnson USA

Mr. Mark Hanes

Worldwide HIP Development Director & WW Research Director, Hip Development

Johnson & Johnson USA

PROGRAM

- 15:00** Welcome messages
- 15:30** Product Development by Mark Hanes (Johnson & Johnson)
- Introduction
 - Creation of a New Product
 - Unmet need
 - Requires more than just a “good idea”
 - Who is involved?
 - Development Process
 - Concept
 - Specification
 - Design
 - Verify and Validate
 - Build
 - Follow-up
 - Things to consider
 - Conclusions
- 16:30** Q&A
- 16:45** Coffee break
- 17:00** Product Development by Chris Papa (Johnson & Johnson)
- Approaching J&J with an idea
 - JNJ Idea Portal awareness
 - Apply for patent protection before approaching any company with an idea
 - JNJ sorting hierarchy
 - Internal JNJ idea review
 - Uncovering an Opportunity
 - Highlights of the development process for a device with embedded software
 - Design Process – DMADV
 - Development of a product with embedded software
 - Safety Considerations
 - Regulatory Considerations
 - Design Documentation
- 18:00** Q&A
- 18:15** Closing notes
- 18:30** Networking

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