

## SPEAKERS/ INSTRUCTORS



**FRANCOIS DEBLOIS, PhD, FCCPM**  
Chief Physicist,  
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# 2017 RADIATION IN MEDICINE SYMPOSIUM & WORKSHOP

KING FAISAL SPECIALIST HOSPITAL &  
RESEARCH CENTRE, RIYADH, SAUDI ARABIA

12 - 16 FEBRUARY 2017

# 3D PRINTING IN RADIATION MEDICINE



## Track

THURSDAY, 16 FEBRUARY 2017

VENUE: POST-GRADUATE CENTRE

CHAIR: Ahmad Nobah, Msc, DABR  
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**Course/Track Description:**

Basics of 3D Printing with some show and tell sessions

**Who Should Participate:**

- Scientists,
- Medical Physicists,
- technologists,
- Physicians, and
- Radiologists

**Learning Objectives:**

- To get introduced to the 3D Printing technology
- To understand the different technologies behind different 3D Printers
- To be introduced to the “ink” of the 3D printers and other devices used in prototyping
- To know some of the medical applications 3D Printers
- To have an idea about the KFSH&RC 3d Printing facilities and equipment

PROGRAM LAYOUT		PROGRAM LAYOUT	
DAY 1, WEDNESDAY, FEBRUARY 15, 2017		DAY 1, WEDNESDAY, FEBRUARY 15, 2017	
Time		Time	
07:30 – 08:30	Registration & Coffee Break	11:10 - 11:35	<b>L7: Clinical Applications At KFSH&amp;RC (1/2): General</b> Speaker: Mr. Salam Dib
<b>SESSION I</b>		11:35 - 12:00	<b>L8: Clinical Applications At KFSH (2/2): Radiotherapy</b> Speaker: Dr. Francois Deblois
08:30 – 8:50	<b>L1: Introduction to 3D Printers</b> Speaker: Mr. Ahmad Nobah	12:00 - 13:00 PRAYER & LUNCH BREAK	
08:50 - 09:15	<b>L2: 3D Printing Concept &amp; Current Technologies</b> Speaker: Mr. Mohammad Geraty	<b>SESSION III</b>	
09:15- 09:40	<b>L3: Material for 3D printers</b> Speaker: Dr. Francois Deblois	13:00 - 13:45	<b>L9: KFSH&amp;RC Desktop 3D Printer (gMax)</b> Speaker: Mr. Ahmad Nobah
09:40 - 10:00	<b>L4: 3D Printing Tools</b> Speaker: Dr. Francois DeBlois / Mr. Ahmad Nobah	13:45 - 14:30	<b>L10: KFSH&amp;RC Projet6000 SLA Printer</b> Speaker: Mr. Mohammad Geraty
10:00 - 10:15	MORNING BREAK		
<b>SESSION II</b>			
10:20 - 10:45	<b>L5: 3D Printing Facielities at KFSH</b> Speaker: Mr. Salam Dib		
10:45 - 11:10	<b>L6: 3D Printing Workflow At KFSH&amp;RC</b> Speaker: Mr. Mohammad Geraty		