

## Melanie F. Alazzam

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 Jordan

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### Personal Information

Jordanian  
 Birth date : May 30<sup>th</sup>, 1983

### Education

### Location

<b>2010-2014</b>	Ph.D./ Eric Everett Lab	University of North Carolina at Chapel Hill UNC-CH
<b>2001 – 2006</b>	Bachelor Degree in Dental Surgery <u>Percentage grade</u> : 87.4, Excellent <u>Rank</u> : <i>First Among 112 Students</i>	Jordan University of Science and Technology ,Jordan
<b>August 2001</b>	High School Percentage Grade : 95.6	Jordan

### Professional Experience

### Organization

<b>September 2015-present</b>	Assistant Dean	Jordan University of Science and Technology
<b>March 2015- present</b>	Assistant Professor of Oral Biology	Jordan University of Science and Technology
<b>August 2010- 2014</b>	Research assistant/ Eric Everett lab	University of North Carolina at Chapel Hill
<b>July 2009 –July 2010</b>	Teaching Assistant in Oral Medicine Clinic	Jordan University of Science & Technology
<b>Jan 2007 – July 2009</b>	General Dental Practice	Private Sector
<b>July 2006 – Jan 2007</b>	Internship Practice	Queen Alia's Military Hospital

## Teaching Experience

<b>February/2015-present</b>	Dental Anatomy and Occlusion
<b>February /2015-present</b>	Oral Histology and Embryology
<b>February /2016-present</b>	Oral Physiology
<b>June /2016-present</b>	Research Project
<b>June /2015-present</b>	Introduction to dentistry

## Research Interests:

Oral Clefting, Genetics of Oral Clefting, Oral Cancer, Oral and Dental Diseases, Odontogenesis.

## Research Skills

Conventional and qRT-PCR, Designing Custom Primers for Conventional and qRT-PCR, DNA Extraction, RNA Extraction, Western Blot , Northern Blot, Cell Culture, Plasmid DNA Transfection, Skeletal Staining and Clearing, Histological Sectioning and Staining, Micro-Ct (Image acquisition and analysis), Small Animal Handling, Mouse Husbandry.

## Publications and Accepted Abstracts

### Abstract

M. ALAZZAM, E. BOUKAS , K. RYAN , C. MAY , P.A. OVERBEEK , E.T. EVERETT .

"Mutation of *Runx1t1*: Growth Delay, Cleft Palate and Rib Anomalies." Abstract # 1390 (2014).43rd Annual Meeting & Exhibition of the AADR. Charlotte, NC, USA.

### Abstract

E. Boukas, H. Zimmerman, M. Alazzam, K. Ryan, E. Everett. "QTL Mapping and Shh Gene Expression During Interfrontal Bone Formation". Abstract # 1053 (2014).43rd Annual Meeting & Exhibition of the AADR. Charlotte, NC, USA.

## Scholarships and Awards

		<b>Organization</b>
<b>August 2010-July2014</b>	PhD/Dissertation Scholarship	Jordan University of Science & Technology
<b>February 2014</b>	Turner award winner (1 <sup>st</sup> place)	University of North Carolina at Chapel Hill
<b>March 2014</b>	University research day award (1 <sup>st</sup> place)	University of North Carolina at Chapel Hill

**Competitions and Awards (Participation)**

<b>March 2014</b>	Hatton award finalist	AADR meeting 2014
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**Certificates****Credit Hours**

- |   |    |
|---|----|
| • TIBBS Teaching Certificate Series.            | -  |
| • Multitype Implant System Educational Program. | 16 |
| • Management of Class III Malocclusion Course.  | 6  |

**Social/Voluntary Activities****Details**

<b>August 2016</b>	Career Day at Jordan University of Science and Technology.
<b>December 2006</b>	Participated in a free medical and dental day in Al Mafraq /Jordan
<b>December 2005</b>	2 – day Oral and Dental Health educational program for SOS Children and their guardians

**Languages**

- Arabic as Mother Tongue
- Excellecnt Written and Spoken English