

## Maram Abdulmohsen Al-Otaiby

Work	2012 – current	King Saud University	Riyadh, Saudi Arabia
		<ul style="list-style-type: none"> <li>Assistance professor</li> </ul>	
		Pathology department	
		Medical College	
Education	2007-2012	Georgetown University	Washington, DC
		<ul style="list-style-type: none"> <li>PhD degree in Tumor Bio</li> <li>Major degree work: Breast Cancer – AIB1</li> </ul>	
	2005-2007	Georgetown University	Washington, DC
		<ul style="list-style-type: none"> <li>Master degree in the Biochemistry Department</li> <li>Major degree work: Biotechnology</li> </ul>	
	2001-2005	University of Arkansas	Fayetteville, AR
		<ul style="list-style-type: none"> <li>Bachelor degree in Science</li> <li>Major degree work: Genetic</li> <li>Undergraduate GPA 3.74/4.00</li> </ul>	
Internship	2006-2007	NIH/FDA	Bethesda, MD
		<ul style="list-style-type: none"> <li>Successfully finished a project that deals with human and mouse Immunoglobulin binding characterization.</li> <li>Worked under Dr. Fred Mills.</li> <li>Anticipated to be an author in two scientific publications</li> </ul>	
Volunteer	2005-2006	Georgetown University Medical Center	Washington, DC
		<ul style="list-style-type: none"> <li>Dr. Fung Lung Chen Laboratory</li> <li>Project deals with the effect of green tea on Cancer.</li> </ul>	
	2004-2005	Saudi Arabian School	Fayetteville, AR
		<ul style="list-style-type: none"> <li>Taught math for 5<sup>th</sup> and 7<sup>th</sup> grade</li> <li>Taught math and Science for 2<sup>nd</sup> grade</li> <li>Created the Saudi Arabian School Journal.</li> </ul>	
	2004	University of Arkansas	Fayetteville, AR
		<ul style="list-style-type: none"> <li>Dr. Micheal Lahminn laboratory</li> <li>Project deals with Wnt signaling pathway in drosophila development.</li> </ul>	
	2004	Make a Difference Day	Fayetteville, AR
		<ul style="list-style-type: none"> <li>Participant at Fayetteville Head Start School</li> <li>General duties included painting, cleaning and fixing the playground.</li> </ul>	

- 2004            The Community Blood Center            Fayetteville, AR
- Helped organize campus blood drive
  - Duties included helping students, giving out t-shirts, and handing out food.

- 2003            Music Literature Class
- Group leader
  - Organized students information, approximately 20 students

#### Campus Involvement 2008-present

- Georgetown University            Washington, DC
- Volunteered to tutor master students in Biochem and Biotech courses
  - Honorary President for the Biochem/Biotech program

- 2006-2007            Georgetown University            Washington, DC
- Was elected the class President
  - Helped Organized many events.

- 2004-2005            University of Arkansas            Fayetteville, AR
- Golden Key International Honor Society
  - Public Relation Officer for the Society

#### Scholarships

- Georgetown Fellowship (2007-presesnt)
- Golden Key International Honor Society (2004)

#### Awards

- Best Poster award Lambadi Research day (2011)
- Prince Bandar Bin Sultan high achievement award (2003)
- Dean's list – University of Arkansas (2004)

#### Conference

- AACR 102 Annual Meeting in Orlando, FL April 2011.
- Endocrine Society Annual Meeting in Washington DC. June, 2009
- AACR 100<sup>th</sup> Annual Meeting in Denver, CO. April, 2009.

## Publications and Posters

Al-Otaiby M, Tassi E, Schmidt MO, Chien CD, Baker T, Salas AG, Xu J, Furlong M, Schlegel R, Riegel AT, Wellstein A. Role of the Nuclear Receptor Coactivator AIB1/SRC-3 in Angiogenesis and Wound Healing. American Journal of Pathology. April 2012.

Nakles RE, Shiffert MT, Díaz-Cruz ES, Cabrera MC, Alotaiby M, Miermont AM, Riegel AT, Furth PA. Altered AIB1 or AIB1 $\Delta$ 3 expression impacts ER $\alpha$  effects on mammary gland stromal and epithelial content. Mol Endocrinol. 2011 Apr;25(4):549-63. Epub 2011 Feb 3.

Shanmugam<sup>1</sup>, Victoria K., Tassi<sup>2</sup>, Elena, Al-Otaiby<sup>2</sup>, Maram, Kallakury<sup>1</sup>, Bhaskar, Mete<sup>3</sup>, Mihriye, Attinger<sup>4</sup>, Christopher, Wellstein<sup>2</sup>, Anton. Steroid Receptor Coactivator-3 and Angiogenesis in Autoimmune Disease Associated Leg Ulcers. Arthritis & Rheumatism, Volume 63, November 2011 Abstract Supplement.

Al-Otaiby M, Tassi E, Schmidt MO, Chien CD, Baker T, Salas AG, Xu J, Furlong M, Schlegel R, Riegel AT, Wellstein A. Role of the Nuclear Receptor Coactivator AIB1/SRC-3 in Angiogenesis and Wound Healing. Lombadri research day poster April 2011.

Al-Otaiby M, Tassi E, Schmidt MO, Chien CD, Baker T, Salas AG, Xu J, Furlong M, Schlegel R, Riegel AT, Wellstein A. Role of the Nuclear Receptor Coactivator AIB1/SRC-3 in Angiogenesis and Wound Healing. AACR 102 Annual Meeting in Orlando, FL April 2011.

Alotaiby. MA, Mills. D, Bernstein. R, Max. E. Similar Binding of CTCF Protein in Human and Mouse 3'IgH Insulators. Georgetown University Medical Center. Food and Drug Administration. DTP,OBRR,CDER, FDA. 7<sup>th</sup> Annual students poster. May 2007.

Chen. C, Oh. A, Alotaiby. MA, Riegel AT. Why AIB1-D3 is more active oncogene than the full length AIB1. Georgetown University Medical Center. PhD Students poster presentations. April 2008.