

HOMOOD MOQBEL R AS SOBEAI

Curriculum Vitae

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PERSONAL INFORMATION:

- **Nationality:** Saudi.
- **Languages:** Arabic, English (spoken, written)

EDUCATION:

(2011-2017)

- Doctor of Philosophy in Pharmaceutical Sciences, Molecular Medicine and Pharmacogenomics, College of Pharmacy, Nova Southeastern University, Fort Lauderdale, FL, USA.

(2003 - 2009)

- Bachelor's degree in Pharmaceutical Sciences, College of Pharmacy, King Saud University, Riyadh, Saudi Arabia.

(2000 - 2003)

- High School diploma (Science Track), Alshora High School, Riyadh, Saudi Arabia.

PPORFFESTIONAL EXPERIENCES:

(November 2017 – Present)

- Assistant Professor, Pharmacology and Toxicology Department, College of Pharmacy, King Saud University, Riyadh, Saudi Arabia.

(May 2009 – November 2017)

- Teaching Assistant, Pharmacology and Toxicology Department, College of Pharmacy, King Saud University, Riyadh, Saudi Arabia.

(Feb 2009 – May 2009)

- Pharmacist, Outpatient Pharmacy, King Abdulaziz Medical City at National Guard, Riyadh, Saudi Arabia.

PUBLICATIONS:

- **As Sobeai, H.M.**, Ibrahim, O.M., Latimer, J.J., Grant, S.G. Nucleotide excision repair (NER) gene expression in childhood acute lymphocytic leukemia is a predictor of early relapse (2018). *** submitted to *BioMed Central Medical Genomics*.
- **As Sobeai, H.M.**, Johnson, J.M., Lalanne, N, Ibrahim, O.M., Grant, S.G., Wenger, S.L., Latimer, J.J. Nucleotide excision repair (NER) is elevated in commercially available breast cancer cell lines as compared to stage I breast tumor explants (2018). *** In progress, to be submitted to *Cancer Research*.
- **As Sobeai, H.M.**, Pimply M.R., Ibrahim, Alanazi, Jowaher, Grant, S.G., Latimer, J.J. Nucleotide excision repair (NER) regulation by miRNAs (2019). *** In progress, to be submitted to *Cancer Research*.

SCIENTIFIC ABSTRACTS:

- Latimer, J.J., Johnson, J.M., **As Sobeai, H.M.**, Ibrahim, O., Kelly, C.M., Beaudry-Rodgers, K., Kelley, J., Johnson, R., Amortegui, A., Mock, L., and Grant, S.G. (2013) A new paradigm of sporadic breast cancer etiology. Presented at the joint Keystone Symposia on DNA Replication and Recombination and Genetic Instability and DNA Repair, Banff, Canada.
- Grant, S.G., Ibrahim, O., **As Sobeai, H.M.**, Rudolph, R., and Latimer, J.J. (2013) Nucleotide excision repair gene expression in acute lymphocytic leukemia relapse. Presented at the joint Keystone Symposia on DNA Replication and Recombination and Genetic Instability and DNA Repair, Banff, Canada.
- **As Sobeai, H.M.**, Johnson, J.M., Ibrahim, O.M., Grant, S.G., and Latimer, J.J. (2013) DNA repair capacity in commercially available breast cancer cell lines compared to primary early breast tumor cultures. Presented at the 2013 annual meeting of the Florida Academy of Sciences, Miami Shores, FL, USA. *Florida Scientist* 76(Supplement 1): 67–68.
- Ibrahim, O., **As Sobeai, H.M.**, Thumar, K., Roskos, R., Grant, S.G., and Latimer, J.J. (2013) Nucleotide excision repair as a driving force in acute lymphocytic leukemia relapse. Presented at the 2013 annual meeting of the Florida Academy of Sciences, Miami Shores, FL, USA. *Florida Scientist* 76(Supplement 1): 70–71.
- **As Sobeai, H.M.**, Ibrahim, O.M., Pimpley M.R., Mboge, M.Y., Seviven, S.N., Grant, S.G., Latimer, J.J. (2014) Nucleotide Excision Repair Regulation may be mediated by miRNAs in Breast Cancer. Presented at Nova Southeastern University- Health Division research day, Fort Lauderdale, FL, USA.
- Grant, S.G., Ibrahim, O., **As Sobeai, H.M.**, and Latimer, J.J. (2014) Elevated gene expression of nucleotide excision repair genes upon relapse of acute lymphocytic leukemia. Presented at Nova Southeastern University- Health Division research day, Fort Lauderdale, FL, USA.
- **As Sobeai, H.M.**, Johnson, J.M., Lalanne, N, Ibrahim, O.M., Grant, S.G., Wenger, S.L., Latimer, J.J. (2016) Nucleotide excision repair is elevated in stage IV commonly

used breast cancer cell lines as compared to stage I breast tumor explants. Presented at 2016 annual meeting of American Association Cancer Research (AACR), New Orleans, LA, USA.

- Ibrahim, O.M., **As Sobeai, H.M.**, Latimer, J.J., Grant, S.G. (2016). Nucleotide excision repair gene expression in childhood acute lymphocytic leukemia is a predictor of early relapse. Presented at 2016 annual meeting of American Association Cancer Research (AACR), New Orleans, LA, USA.
- **As Sobeai, H.M.**, Johnson, J.M., Lalanne, N, Ibrahim, O.M., Grant, S.G., Wenger, S.L., Latimer, J.J. (2016). Nucleotide excision repair is elevated in commercially available late stage breast cancer cell lines as compared to early stage explants. Presented at Nova Southeastern University- Health Division research day, Fort Lauderdale, FL, USA.
- Ibrahim, O.M., **As Sobeai, H.M.**, Latimer, J.J., Grant, S.G. (2016) Nucleotide excision repair (NER) in acute lymphoblastic leukemia (ALL) and a predictor of early relapse. Presented at Nova Southeastern University- Health Division research day, Fort Lauderdale, FL, USA.

SCIENTIFIC PODIUM:

- Nucleotide excision repair is elevated in commercially available late stage breast cancer cell lines as compared to early stage explants (2016). Presented at Nova Southeastern University- Health Division research day, Fort Lauderdale, FL, USA.

CURRENT ACADEMIC ACTIVITIES:

- Chair, Student Theses and Scientific Research Committee, Pharmacology and Toxicology Department, College of Pharmacy, King Saud University, Riyadh, Saudi Arabia. (2018-present)
- Member, Academic Curriculum Committee, Pharmacology and Toxicology Department, College of Pharmacy, King Saud University, Riyadh, Saudi Arabia. (2018-present)
- Member, American Association for Cancer Research (AACR), Philadelphia, PA, USA. (2015-Present)
- Member, Rho Chi Society (the academic honor society in pharmacy), College of Pharmacy, Nova Southeastern University, Fort Lauderdale, FL, USA. (2013-Present)

PREVIOUS ACADEMIC ACTIVITIES:

- Grant reviewer, Ph.D. Graduate Pharmacy Association (PGPA), College of Pharmacy, Nova Southeastern University, Fort Lauderdale, FL, USA. (2016-2017)
- Secretary, Ph.D. Graduate Pharmacy Association (PGPA), College of Pharmacy, Nova Southeastern University, Fort Lauderdale, FL, USA. (2015-2016)

- Teaching assistant, College of pharmacy, Nova Southeastern University, Fort Lauderdale, USA. (2011-2013)
- Activities advisor, Science Club, Alshora High School, Riyadh, Saudi Arabia. (2003)
- Member, Science Club, Alshora High School, Riyadh, Saudi Arabia. (2000 – 2002)

WORKSHOPS AND COURSES:

- Engineering with CRISPR, TALENs, ZFNs, National Institute of Health, Bethesda, Maryland, USA. (July 2018)
- Experimental Animal Care Workshop, Experimental Animal Care Center, College of Pharmacy, King Saud University, Riyadh, Saudi Arabia. (Feb 2010)
- Basic medication safety course, Postgraduate Training Center, King Abdulaziz Medical City at National Guard, Riyadh, Saudi Arabia. (Apr 2009)
- Basic Life Support workshop for health providers, Postgraduate Training Center, King Abdulaziz Medical City at National Guard, Riyadh, Saudi Arabia. (Mar 2009)