



Curriculum Vitae



Auroabah S Almufleh
IMAM MOHAMMED IBN SAUD UNIVERSITY

Auroabah Saad Almufleh

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EDUCATION

- ❖ Wright State University, Dayton, OH, US **MS** Neuroscience and Physiology **July 2020**
GPA: 3.91/4.0
- ❖ University of North Carolina- Greensboro, NC, US **MS** Nanoscience **May 2017**
GPA: 3.43/4.0
- ❖ King Saud University, Riyadh, Saudi Arabia **MD** Medicine and Surgery **July 2012**
GPA: 4.79 /5.0

MS THESIS Impact of emotion on visual perception of large scale spatial environment

SCIENTIFIC RESEARCH SKILLS and techniques:

Electrophysiology: Experience in recording and analyzing EEG and ECG signals, brain vision analyzer

Technology: SPSS, Microsoft office, MATLAB software, Presentation® stimulus delivery and experiment control program for neuroscience experiments.

Molecular modelling Programs: Maestro 10

Microscopy: Experience in using Optical confocal microscopy.

Languages: Arabic, English

SCIENTIFIC RESEARCH AND PUBLICATIONS:

- ❖ Work-Related Stress and Stress-Coping Strategies among Patients' Companions at a Tertiary Care Hospital in Saudi Arabia, **J Psychiatry. 2016** ; Vol. 19 (4); 1-8
- ❖ Work-related stress and stress-coping strategies in residents and administrative employees working in a tertiary care hospital in KSA, **Taibah Univ Med Sci J. 2016** Feb; Vol. 11 (1); 32-40.
- ❖ Prevalence of stress and its determinants among residents in Saudi Arabia. **Saudi Med J. 2015**; Vol. 36 (5): 605-612. Cited in PubMed; PMID: PMC4436759
- ❖ Stress-coping strategies among medical residents in Saudi Arabia: A cross-sectional national study. **Pak J Med Sci. 2015**; 31(3):504-9. Cited in PubMed; PMID: 26150833
- ❖ Saudi women's acceptance and attitudes towards companion support during labor: Should we implement an antenatal awareness program?. **Ann Saudi Med J. 2013** Jan; 1(33): 28 - 33. Cited in PubMed; PMID: 23458937

SCIENTIFIC PRESENTATIONS AND AWARDS:

- Collage of Science and Mathematics "COSM" Research day, **Dayton, OH, 2018**
"Electrophysiological and psychophysiological interactions during emotional scene processing"
Poster and public science presentation,
Wright state university
- Second international psychiatry conference, stress, anxiety and health, **Riyadh, Feb, 2015**
"Work-related stress and stress-coping strategies in residents and administrative employees working in a tertiary care hospital in KSA" presented by my colleague Dr. Ayedh Alghamdi.
- Internal Medicine Update Conference; Riyadh, Saudi Arabia, **Riyadh, Apr, 2012**
"Organ Donation Awareness Among the Population of Riyadh in 2010", Presented by my colleague Dr. Aws Almufleh
- The International Conference: Risk Management in Obstetrics and Gynecology, **Riyadh, Mar, 2011**

"Saudi women's acceptance and attitudes towards companion support during labor: Should we implement an antenatal awareness program?"

Third place prize winner

- King Saud University student's research preparatory symposium for SSC, **Riyadh, Dec, 2009**
"Prevalence of vitamin mineral supplements intake among King Saud University medical students"

First place prize winner

- First annual medical student research day, **Riyadh, May, 2009**
"Prevalence of vitamin mineral supplements intake among King Saud University medical students"

GRANTS, AWARDS & SCHOLARSHIPS:

Imam Mohammed ibn Saud university MS and PhD scholarships	2017-Present
King Abdullah scholarship program	2014-2017
Dean's List, College of Medicine	2006-2011
First prize of Saudi Arabia national physics competition,	1995
First prize of Saudi Arabia national mathematics competition,	1995

Professional Affiliations: society of psychophysiology (student member),

LEADERSHIP EXPERIENCES:

- ❖ Medical students' leader and representative, King Saud University. **Riyadh, Saudi Arabia**
 - Managed 100 fellow students and assigning roles as needed, thus honed my motivation and inspiration skills. **Mar, 2008 -July, 2011**
 - Communicated with professors and served as a liaison between administration and students groups.

APPRECIATION LETTERS/ HONORS AND AWARDS:

- Appreciation letter from the Vice dean of academic affair in the college of medicine for leadership activities, 2011.

CLINICAL EXPERIENCE

- ❖ Imam Muhammed ibn Saud university, Medical school, Physiology department, **Riyadh, Saudi Arabia**
Demonstrator position **July 2017- Present**
 - Teaching physiology courses to medical students.
 - Conduct neuroscience research studies.
- ❖ King Khalid University Hospital, **Riyadh, Saudi Arabia**
Psychiatric Resident Trainee, **Oct, 2012- Apr, 2014**
 - Completed psychiatric evaluation of patients, under consultant supervision, which included history, mental state evaluation and physical examination which Improved my communication skill, empathy and effective listening.
 - Suggested management plan and started workup and treatment after the approval from the supervising consultant.
 - Presented case studies in department meeting, attended and participated in lectures and seminars about psychiatric disorders such as affective and psychotic disorders.
 - Volunteered to participate in cohort and cross sectional studies to improve my Research writing and conducting skills.
 - Worked in an average of 45 hours a week, completed notes on patients' charts following their progress and adjusting the management plan.
- ❖ King Saud University (KSU) **Riyadh, Saudi Arabia**

Internship experience,

July, 2011- June, 2012

Completed one-year training in medical, surgical, obstetrical, pediatrics and psychiatric fields, 2 months in each field in different hospitals, King Sultan medical city,

- Had experience in both inpatient and outpatient settings, completed appropriate evaluation of patients, under consultant supervision, which included history and focused physical examination.
- Suggested management plan and started workup and treatment after the approval from the supervising consultant.
- Worked in an average of 45 hours a week, completed notes on patients' charts following their progress and adjusting the management plan.
- Got an Overall performance: Excellent

EXTRACURRICULAR AND COMMUNITY SERVICE EXPERIENCE:

- "Gateway to Science – NC Science Festival" **Greensboro, NC, 2016**
Participated by demonstrating and simplifying scientific experiments to primary school students
Joint school of Nanoscience and Nanoengineering
- Participated in "Saudi Students club" activities **Greensboro, NC, 2016**
Organize social and entertainment activities for Saudi scholarship students.
North Carolina state university for Agriculture & Technology
- Participated in "Global outreach Program" **Greensboro, NC, 2015**
to educate secondary school students about the Saudi Arabian culture
University of North Carolina- Greensboro
- Volunteering Physician, **Greensboro, NC, 2014**
Worked under supervision in evaluating and managing chronically ill patients.
Alaqsa Clinic
- Member of "Medicine Plus team", **Riyadh, Saudi Arabia, 2012**
It aimed at helping medical students acquiring the essential skills for graduation and preparing them to the work environment inside Saudi Arabia and internationally.
King Saud University
- Member of "Autism education project", **Riyadh, Saudi Arabia, 2010**
It aimed at increasing social awareness and understanding of people on the autism spectrum.
King Saud University
- Organizer of "First annual symposium for high education students", **Riyadh, Saudi Arabia, 2010**
- Representative of medical college in "Direct me" Project **Riyadh, Saudi Arabia, 2010**
It aimed to help premed students decide which specialty is most suitable for them by presenting a lecture and holding discussion sessions.
King Saud University
- Member of "reading club", **Riyadh, Saudi Arabia, 2009**
King Saud University