



# Nada Faisal Abdullah AlAhmady

Lecturer

## Personal Data

Nationality | Saudi

Date of Birth | 30/06/1986

Department | Biology

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Office Phone No. |

## Language Proficiency

Language	Read	Write	Speak
Arabic	√	√	√
English	√	√	√

## Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
01/07/2020	King's College London	Doctoral of Philosophy (PhD)	King's College London/ Basic Neuroscience
01/06/2014	King Saud University /Zoology Department	Master (MSc)	King Saud University /Zoology Department
2007	University of Dammam/Zoology Department	Bachelor (BSc)	University of Dammam/Zoology Department

## PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

<b>PhD</b>	The genetic and functional characterization of novel autosomal recessive and dominant ALS genes
<b>Master</b>	Molecular genetics studies on familial cerebellar ataxia cases transmitted by autosomal recessive inheritance.
<b>Fellowship</b>	-----



### Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work	Date
Lecturer	Imam Abdulrahman Bin Faisal university	09/02/2015
Teaching assistant	Imam Abdulrahman Bin Faisal university	14/10/2009

### Scientific Achievements

#### Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	Abigail L. Savage, Ana Illera Lopez, Alfredo Iacoangeli, Vivien J. Bubb, Bradley Smith, Claire Troakes, <b>Nada Alahmady</b> , et.al	Frequency and methylation status of selected retrotransposition competent L1 loci in amyotrophic lateral sclerosis	<b>Molecular Brain</b> – November 2020
2	Leslie E. Sanderson, Kristina Lanko, Maysoon Alsagob, Rawan Almass, <b>Nada Al-Ahmady</b> , et.al	Bi-allelic variants in HOPS complex subunit <i>VPS41</i> cause cerebellar ataxia and abnormal membrane trafficking	<b>Brain</b> -October 2020
3	J. O. Johnson, R. Chia, D. E. Miller, R. Li, Y. Abramzon, R. Kumaran, <b>N. Alahmady</b> , et.al	Mutations in the <i>SPTLC1</i> gene are a cause of juvenile amyotrophic lateral sclerosis that may be amenable to serine supplementation	June 2020

#### Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	Workshop on the Basics of Cancer,	11 December 2011/ Riyadh	Attendee
2	Workshop on prevention of Genetic diseases in KSA: KFSH&RC initiative	4 April 2012, Riyadh	Attendee
3	Scientific writing workshop	10-11 November 2012, Riyadh	Attendee
4	Three-minute Thesis competition	20 February 2013	1 <sup>st</sup> Place winner at Kin hospital and research
5	Current Topics in Genetic & Cell Biology workshop	6-7 May 2013, Riyadh	Attendee
6	Molecular Neurodegeneration: Basic biology and disease pathways	10-12 September 2013, Cannes, France	Attendee
7	The 29 <sup>th</sup> Meeting of the Saudi Biological Society: Environment and Development in the Gulf Region	25-27 February 2014, Dammam	Attendee
8	Molecular Genetics Studies on Familial Cerebellar ataxia cases transmitted by Autosomal Recessive Inheritance	2014, Departmental seminar(Dammam	Presenter



		university)	
9	Workshop on the preparation of teaching assistants and lecturers for the scholarship	3 December 2014, Dammam	Attendee
10	Attendance of IOP Bioinformatics course	23Feb2016/ London	Attendee
11	ALS Genetics: getting from cause to cure.	04 May2016/ London	Attendee
12	Genomes, structural biology and making new medicine	19 May2016/ London	Attendee
13	PhD Language Support 4: Incorporating sources – voice, citation & synthesis	24Oct2017/ London	Attendee
14	PhD Language Support 5: Talking about methodology	07 Nov2017/ London	Attendee
15	PhD Language Support 7: Writing the discussion section	21 Nov2017/ London	Attendee
16	Brain deconvoluted, one gene two alleles at a time	01Feb2017/ London	Attendee
17	Gene editing in medicine: Breakthrough or thin end of the wedge	03Feb 2017/ London	Attendee
18	KCL student showcase	11 May2017/ London	Presenting a Scientific poster
19	Neurodegenerative disorder management	18 May 2017/ London	Attendee
20	The unusual suspects: An afternoon of rare diseases	03May2017/ London	Attendee
21	Epigenetics – understanding disease and guiding the	25-26Jan2018/ London	Attendee
22	Neuroscience Conference 2018-Reaching out	24 Feb/2018/ London	Attendee
23	Search techniques for systematic reviews	12Mar2018/ London	Attendee
24	Writing a literature review for the sciences	13Mar2018/ London	Attendee
25	Managing your research data	22Mar2018/ London	Attendee
26	Meta-Analysis	26-27 Mar2018/ London	Attendee
27	ENCALS (European Network to cure ALS) Conference	20-22 Jun2018/ London	Presenting a Scientific poster
28	Managing your research data	22Mar2018 / London	Attendee
29	Search Techniques for Systematic Reviews	12 Mar2018/ London	Attendee
30	Writing A Literature Review for the Sciences (For Postgraduate Research Students)	13Mar2018/ London	Attendee
31	Neuroscience PhD symposium	2 <sup>nd</sup> May 2019	Presented a Scientific talk
32	International Conference on education and training evaluation	14-15 October 2020	Attendee
33	The genetic and functional characterization of autosomal dominant and recessive ALS genes	15 <sup>th</sup> November 2020	Biology Departmental Scientific Activity(IAU) (Presented a talk)



## Teaching Activities

### Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Vertebrate Biology	ZOOL 301	14
2	Foundation of Parasitology	PARA 412	14
3	General Biology	BIOL 204	4

### Brief Description of Undergraduate Courses Taught: (Course Title – Code: Description)

1	<p><b>Vertebrate Biology- ZOOL 301</b> This course investigates the systematics of vertebrates. Both, practical and theoretical approaches are used to introduce the diversity of vertebrate's structure and habitat. General characteristics of major vertebrates' classes and subclasses are introduced, followed by investigation of internal and external characteristics of a targeted species within each taxon. Significant principles are considered within each studied organism, including systematic biology, structural variations among the vertebrates will be examined to explore the functional themes carried within the structure.</p>
2	<p><b>Foundation of Parasitology- PARA 412</b> This course provides a general introduction to parasitology through the following topics: various parasitological definitions; the general characteristics and taxonomic status of parasites; a detailed study of some important species of protozoa infecting humans and animals (classification, geographical distribution, and morphology, and life cycle, modes of transmission, prevention, diagnosis, and influence on patients); case studies involving worms and arthropods infecting humans and animals, with information on their the taxonomic status and general characteristics of these parasites.</p>
3	<p><b>General Biology- BIOL 204</b> This course will provide students with an introduction to the biological of science. Emphasis is placed on understanding the biological organization at all levels. Based on an introduction to cell types, cell cycle, tissues and organ system. Furthermore, this course introduces students to the major kingdoms and main groups within it, emphasizing on invertebrates' diversity.</p>

### Student Academic Supervision and Mentoring

#	Level	Number of Students	From	to
1	First Semester (2020/2021)	24	August 2020	December 2020



**Administrative Responsibilities, Committee and Community Service  
(Beginning with the most recent)**

#	From	To	Position	Organization
1	16/08/2020	-	member	Development Unit of Academic programs
2	16/08/2020	-	member	Deanship of Quality and Academic Accreditation

**Volunteer Work**

#	From	To	Type of Volunteer	Organization
	2018	-	Scientific Journalist	Al Watan newspaper
	2020	-	Scientific Journalist	Al Riyadh newspaper
	September/October 2020		Article entitled (Saudi Human Genome project)	Al-Qafilah magazine- published by Aramco SA

**Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)**

1	Certified Instructor in Multiple intelligence and Ice Breaker in training and education
2	International Computer Driving License "ICDL"
3	Self-Development programs (TRIZE, Multiple Intelligences, Ice breaker in training and education)

**Last Update**

13/12/2020