



Razan A. Fakieh, Ph.D.

POSITION: Lecturer

Personal Data

Nationality | Saudi

Department | Clinical Laboratory Sciences

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Language Proficiency

Language	Read	Write	Speak
Arabic	Native	Native	Native
English	Proficient	Proficient	Proficient

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2022	Doctor of Philosophy	USA	Texas A&M University, Houston, TX.
2009	Master of Science	Bahrain	Arabian Gulf University, Manama
2003	Bachelor of Science	KSA	King Abdul-Aziz University, Jeddah

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

PhD	A RAP2>CNH-MAP4K signaling pathway promotes non-specialized epithelial cell fate in so-called ground/passive/uninduced cells.
Master	1 st Degree Honors (The Expression Frequency of; IL-18, IL-18R, RANTES and RANTES-R in Breast Cancer in the Kingdom of Bahrain)
BSC	2 nd Degree Honors



Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work	Date
Lecturer	Imam Abdul-Rahman Bin Faisal University	Current
Postdoctoral Research Associate	Texas A&M University (Center for Genomics & Precision Medicine)	2022-2024
Graduate Research Assistant (Ph.D.)	Texas A&M University (Center for Translational Cancer Research)	2016-2022
Lecturer	Imam Abdul-Rahman Bin Faisal University	2011-2016
Lab Technologist	Dr. Fakeeh Hospital	2003-2005

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	Fakieh, R., Duong, T., Wu, Y., Rasmussen, N., and Reiner, D.	A simple strategy for addition of degron tags to endogenous genes harboring prior insertions of fluorescent protein.	Micropublication Biology (2022).
2	Hanna Shin, Rebecca Kaplan, Tam Doung, Razan Fakieh, David J. Reiner.	Ral Signals through a MAP4 Kinase-p38 MAP Kinase Cascade in <i>C. elegans</i> Cell Fate Patterning.	Cell reports (2018)
3	Razan Ahmed Fakieh, Safa Taha and Moiz Bakhiet	The Role of IL-18, CCL5 and their Receptors as Diagnostic Markers in Breast Cancer.	GERF Bulletin of Biosciences (2012)

Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
	Razan A. Fakieh & David J. Riener	RAP-2 and CNH-MAP4 Kinase MIG-15 confer resistance in bystander epithelium to cell-fate transformation by excess Ras or Notch activity.	2024



Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	IBT GSO Symposium	Texas A&M Health science center IBT 2023	Poster Judging
2	IBT GSO symposium	Texas A&M Health science center IBT 2022	Oral presentation
3	C. elegans development, cell biology and gene expression meeting	University of Wisconsin, Madison 2022	Poster Presentation
4	Texas Genetics Society	Online 2021	Poster Presentation
5	IBT GSO Symposium	Online 2021	Poster Presentation
6	Houston Area worm group meeting	Baylor College of Medicine 2021	Oral Presentation
7	The allied Genetics Conference	TAGC online 2020	Poster Presentation
8	International worm meeting	UCLA 2019	Poster Presentation
9	IBT GSO Symposium	Texas A&M Health science center IBT 2019	Poster Presentation

Membership of Scientific and Professional Societies and Organizations

- American Society of Human Genetics
- Genetics Society of America
- National Postdoctoral Association

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Molecular Biology	CLS 202	Lectures, Labs, Tutorials
2	Clinical Chemistry II	CLS 302	Lectures, Labs, Tutorials
3	Laboratory Practice and Instrumentation	CLS 201	Lectures, Labs, Tutorials
4	Medical Genetics	CLS 210	Lectures, Labs, Tutorials
5	Clinical Chemistry I	CLS 208	Lectures, Labs, Tutorials
6	Research Methodology	CLS 309	Lectures, Labs, Tutorials
7	Nutritional Biochemistry	NUT 212	Lab, Tutorials



Postgraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Advanced Immunology	MLT 712	Seminar

Course Coordination

#	Course Title and Code	Coordinati on	Co- coordination	Undergr ad.	Postgrad .	From	To
1	Clinical Chemistry II (CLS 302)	X		X		Ongoing	
2	Advanced Immunology (MLT 712)	X			X	Ongoing	

Committee Membership

#	From	To	Position	Organization
	2011	2014	Member	Community service
	2013	2014	Member	Quality Accreditation committee

Volunteer Work

#	From	To	Type of Volunteer	Organization
1	2023	2024	Career day	Texas A&M University
2	2020	2021	COVID testing-center	Texas A&M University
3	2012	2013	Public awareness	DU

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

1	Computer Skills
2	Writing Skills
3	Communication and Presentation Skills

Last Update

Oct. /2024