



# Razan A. Fakieh, Ph.D.

POSITION: Assistant Professor

## Personal Data

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 <sup>st</sup> Degree Honors (The Expression Frequency of; IL-18, IL-18R, RANTES and RANTES-R in Breast Cancer in the Kingdom of Bahrain)
BSC	2 <sup>nd</sup> Degree Honors

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



Job Rank	Place and Address of Work	Date
Assistant Professor	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	Razan A. Fakieh and David J. Reiner	RAP-2 and CNH-MAP4 Kinase MIG-15 confer resistance in bystander epithelium to cell-fate transformation by excess Ras or Notch activity	PNAS (2025)
2	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).
3	Hanna Shin, Rebecca Kaplan, Tam Doung, Razan Fakieh, David J. Reiner.	Ral Signals through a MAP4 Kinase-p38 MAP Kinase Cascade in C. elegans Cell Fate Patterning.	Cell reports (2018)
4	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



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### Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	International metagenomics and microbiome conference	Riyadh	Attendance
2	8 <sup>th</sup> annual conference, Saudi society for clinical sciences	King Saud University, Riyadh	Attendance
3	IBT GSO Symposium	Texas A&M Health science center IBT 2023	Poster Judging
4	IBT GSO symposium	Texas A&M Health science center IBT 2022	Oral presentation
5	C. elegans development, cell biology and gene expression meeting	University of Wisconsin, Madison 2022	Poster Presentation
6	Texas Genetics Society	Online 2021	Poster Presentation
7	IBT GSO Symposium	Online 2021	Poster Presentation
8	Houston Area worm group meeting	Baylor College of Medicine 2021	Oral Presentation
9	The allied Genetics Conference	TAGC online 2020	Poster Presentation
10	International worm meeting	UCLA 2019	Poster Presentation
11	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	Clinical Chemistry Rotation	CLS 405	Lectures, Tutorials
8	Research Project	CLS 407	Research project

### Postgraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)

### 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	Molecular Biology	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

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**Last Update**

Sept. 2025