



# Sumaiah Alrawiai

Assistant Professor

## Personal Data

Nationality | Saudi

Date of Birth | 31.05.1985

Department | Health Information Management and Technology

Official Email | [sealrawiai@iau.edu.sa](mailto:sealrawiai@iau.edu.sa)

Office Phone No. | 31381

## Language Proficiency

Language	Read	Write	Speak
Arabic	Excellent	Excellent	Excellent
English	Excellent	Excellent	Excellent

## Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2018	PhD	King's College London	London, UK
2010	MSc	Imperial College London	London, UK
2007	BSc	King's Faisal University	Dammam, SA

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

PhD	Development of a patient-centred care self-reflection tool for dentists
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## Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work			Date
Assistance Professor	Health Information Management and Technology department	Imam Abdulrahman Bin Faisal University	Dammam, SA	2018-Current
Lecturer	Health Information Management and	University of Dammam	Dammam, SA	2010-2013



	Technology department			
Demonstrator	Health Information Management and Technology department	University of Dammam	Dammam, SA	2008-2010

### Scientific Achievements

#### Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s), Journal, Publisher, Date
1	Sumaiah Alrawiai, Koula Asimakopoulou & Sasha Scambler (2019) Dentists' perceptions of a practical model of patient-centred care: providing information and choice in a dental consultation, Psychology, Health & Medicine, DOI: <a href="https://doi.org/10.1080/13548506.2019.1595682">10.1080/13548506.2019.1595682</a>
2	Alrawiai, S., Aljaffary, A., Al-Rayes, S., Alumran, A., Alhuseini, M. and Hariri, B., 2020. The OPTION Scale: Measuring Patients' Perceptions of Shared Decision-Making in the Kingdom of Saudi Arabia. Journal of Multidisciplinary Healthcare, 13, pp.1337-1346.
3	Alrawiai, S., Asimakopoulou, K. and Scambler, S., 2020. Patient-Centred Care in Dentistry: Definitions and Models-Commentary. European Journal of Dental Education.
4	Als Salman, D., Alumran, A., Alrayes, S., Althumairi, A., Alrawiai, S., Alakrawi, Z., Hariri, B. and Alanzi, T., 2020. Implementation status of health information systems in hospitals in the eastern province of Saudi Arabia. Informatics in Medicine Unlocked, 22, p.100499.

#### Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	<i>The 47<sup>th</sup> BSA Medical Sociology Group Annual Conference</i>	Sep 9-11. York, UK	Poster presentation
2	<i>The 14th International Conference on Communication in Healthcare</i>	Sep 7-10. Heidelberg, Germany	Oral presentation
3	<i>The 95th General Session &amp; Exhibition of the IADR</i>	March 22-25. San Francisco, USA	Poster presentation
4	<i>The Division of Health Psychology annual conference</i>	Sep 6-8. Cardiff, UK	Oral presentation
5	<i>ACH Healthcare Communication Virtual Research Forum</i>	June 26-27. Virtual	Poster presentation



6	<i>Behavioral and Social Oral Health Sciences Virtual Summit</i>	Oct. 29-30. Virtual	Poster presentation
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### Teaching Activities

#### Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Graduation Project	HIMT 424	Supervisor
2	Health Data Classification & Coding System I	HIMT 311	Course coordinator
3	Health Data Classification & Coding System II	HIMT 321	Course coordinator
4	Reimbursement Methodologies	HIMT 428	Course lecturer

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

HIMT 424: Individualized projects designed and completed by the student under faculty supervision at approved clinical sites where student applies theory taught throughout the program.

HIMT 311/ HIMT 321:

This course will enable students to be part of health information management team, responsible for accurate, complete, timely and consistent coding practice for health data through adherence to the ICD-10-AM coding conventions and official coding guidelines. Besides responsibility to protect the confidentiality and security of health information and health records, they are also responsible for providing the accurate code necessary for morbidity and mortality statistics, reimbursement systems and automated decision support in medicine. This system is designed to promote international comparability in the collection, processing, classification, and presentation of these statistics.

HIMT 428:

The course introduces students to the different concepts in health care reimbursement. It shows the relevance of HIM to health care reimbursement. The course takes students through the billing process and revenue cycle management. It covers existing and emerging reimbursement methods and their advantages and disadvantages. The course covers the important concept of diagnosis-related groups and its applications in different countries.



## Postgraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Leadership and Organizational Change	MQPS605	Course coordinator
2	Quality Measurement and Performance Improvement	MQPS607	Course coordinator

## Course Coordination

#	Course Title and Code	Coordinati on	Co-coordination	Undergr ad.	Postgrad .	From	To
1	Health Data Classification & Coding System I HIMT 311	x		x		2018	curr ent
2	Health Data Classification & Coding System II HIMT 321		x	x		2018	curr ent
3	Leadership and Organizational Change MQPS605	x			x	2018	curr ent
4	Quality Measurement and Performance Improvement MQPS607	x			x	2018	2019

## Student Academic Supervision and Mentoring

#	Level	Number of Students	From	To
1	2	4	2018	2019
2	4	4	2019	2020
3	4	4	2020	current



### Ongoing Research Supervision

#	Degree Type	Title	Institution	Date
1	MSc	Assessment of informed consent process for elective and emergency surgeries from patients' perspective	IAU	2020
2	BSc	Will Saudi Health sector be ready for the digital healthcare transformation to achieve its 2030 vision?	IAU	2020

### Administrative Responsibilities

#	From	To	Position	Organization
1	2020	Current	Director of Health Information and Medical Record Department	King Fahd Hospital of the University

### Committee Membership

#	From	To	Position	Organization
1	2018	Current	Member	Alumni committee
2	2018	2020	Member	Exam committee
3	2019	2020	Member	Research committee

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

1	Word, PowerPoint
2	NVivo
3	SPSS Statistics

### Last Update

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