



FACULTY FULL NAME: Haney A. Alsleem

POSITION: Assistant Professor

Personal Data

Nationality | Saudi

Date of Birth | 04/04/1973

Department | Radiological sciences department

Official UoD Email | hsleem@iau.edu.sa

Office Phone No. | NA

Language Proficiency

Language	Read	Write	Speak
Arabic	✓	✓	✓
English	✓	✓	✓
Others			

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2010-2014	Doctoral	Australia	RMIT University
2004- 2006	Master	Australia	Curtin University of Technology
1991-1995	Bachelor	KSA	King Saud University

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

PhD	Evaluation of factors that affect contrast-detail in digital X-Ray and computed tomography, PhD Thesis, Medical Sciences, RMIT University
Master	Master of Medical Imaging sciences
Fellowship	



Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work		Date	
An adjunct staff member	Department Radiological Sciences	University of Canberra	2017	present
An adjunct staff member	Department Radiological Sciences	Churls Sturt University (CSU)	2014	present
Assistance professor	Department of Radiological Sciences	Imam Abdulrahman bin Faisal University.	2014	present
Researcher, PhD student	Radiation sciences department	RMIT University	2010	2014
Lecturer	Radiation sciences department	King Faisal University	2009	2010
Lecturer of radiography	Radiology department	Dammam Heath College for Boys	2007	2009
Training coordinator of health colleges	Radiology departments	General Administration of Health Institutes and Colleges	2007	2007
Master student	Radiation sciences department	Curtin University of Technology	2004	2006
Lecturer	Clinical Instructor Institute	(general administration of health institutes and colleges)	2001	2003
Clinical instructor	Radiation sciences department	Health College of Riyadh	1998	2000
Investigator and Reporter of radiation leakage	x-ray departments of governmental and private hospitals	Riyadh area	1997	1998
Responsible of quality assurance for x-ray equipment	Radiology departments	Riyadh Area	1997	1998
CT scan technologist	Radiology department	Medical Riyadh complex	1997	1998



Conventional radiography technologist	Radiology department	medical Riyadh complex	1996	1997
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Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
Member of the unit of community services, representative of radiology department		2018
Head of the unit of Alumni and Career Development in the College of Medical Applied Sciences		2017

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

Refereed Scientific Research Papers Accepted for Publication

#	Name of Investigator(s)	Research Title	Journal	Acceptance Date
1	Davidson, R., Alsleem, H., Floor, M. and van der Burght, R.,	A new image quality measure in CT: Feasibility of a contrast-detail measurement method. Radiography, vol 22, Issue 4, November 2016, Pages 274–281	Radiography, vol 22, Issue 4, November 2016, Pages 274–281	2016.
2	Alsleem, H, & Davidson. R 2015,	"Radiographers' Ability to Detect Low-Contrast Detail in Digital Radiography Systems." (2015): 29-37.	Radiolo Technol vol. 87 no. 1	2015
3	Alsleem, H 2014,	Evaluation of factors that affect contrast-detail in digital X-Ray and computed tomography , PhD Thesis, Medical Sciences,.	RMIT University	2014
4	Alsleem, H & Davidson, R	Effects of radiographic techniques (kVp and mAs) on the low contrast-detail	Radiol Technol, vol.	2014



		detectability performance of different digital radiography systems.	85, no. 6, pp. 614-22	
5	Alsleem, H & Davidson, R	'Factors affecting contrast-detail performance in computed tomography: a review',	JMIRS, vol. 44, no. 2, pp. 62-70	2013
6	Alsleem, H & Davidson, R	Quality parameters and assessment methods of digital radiography images',	The Radiographer, vol. 59, no. 2, pp. 46-55	2012

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date

Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
	Haney A. Alsleem	Radiographers' knowledge and attitudes regarding image quality optimization in pediatric digital radiography	
	Haney A. Alsleem Rob Davidson Hussein Ameer Bander Aldhaferi	Evaluation of radiographers' knowledge and attitudes of image quality optimisation in paediatric digital radiography in Saudi Arabia and Australia, a survey based study	
	Haney A. Alsleem Rob Davidson	Evaluation of radiographer s' practices with paediatric digital radiography based on PACS' data	
	Haney A. Alsleem Hussain Almohyi	The role of social network (WhatsApp messenger) in supporting teaching and learning at the College of Applied Sciences of Imam Abdulrahman Bin Faisal University	

Current Researches

#	Research Title	Name of Investigator(s)
1	The Actual role of iterative reconstruction algorithm methods in the hospitals of Saudi Arabia as a tool of radiation dose minimization of CT scan examinations	Haney Alsleem



2	Diagnostic Radiation Dose Reference level in Computed Tomography in KSA	Haney Alsleem Hussein Almohyi
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Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	Contrast-detail measurements in computed tomography: A new image quality evaluation method, http://www.omicsonline.org/2155-9619/2155-9619-Medical-Physics-2015_Keynote.digital/#?page=6	3 - 5 August 2015 , International Conference on Medical Physics, , UK Birmingham	
2	Alsleem H, Davidson R, A New Automated Evaluation Methodology of CT Image Quality Based on Contrast-Detail Measurements http://mips.rogulski.com/documents/MIPS2015_BookOfAbstracts.pdf page=32	Medical Image Perception Society (MIPS) Conference XVI, MIPS-024, 3-5 June 2015, Ghent ,	

Membership of Scientific and Professional Societies and Organizations

- A membership of Medical Image Perception Society (MIPS) 2016 – present
- A membership of the Australian Institute of Radiography (AIR) 2010
- A membership of the Radiological Society of Saudi Arabia (RSSA) 2007 – present

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
	Teach the next courses in Imam Abdulrahman Bin Faisal University		
	Radiological Sciences Lab	RADL 215- MLEC (2940)	Lecture 30 hours



Radiology in Trauma (Lecture)	RADL 304B-MLEC (3540)	Lecture 30 hours
Digital Radiography	RADL 411-MLEC (2960)	Lecture 30 hours
Radiography Cl.Practice II (Lecture).	RADL 312-MLEC (2944)	Lecture 30 hours
CT Clinical Practice I (Lecture) RADL 415-MLEC (2964)	RADL 415-MLEC (2964)	Lecture 30 hours
Radiography Clinical Practice I-Practicum	RADL 225	Lecture 30 hours
Radiography Clinical Practice. III-Practicum	RADL 325	Clinical in hospital one day weekly
Special Techniques Practicum	RADL 321	Clinical in hospital one day weekly
CT Clinical Practice II Practicum	RADL 423	LABS IN THE DEPARTMENT
Graduation Project Practicum	RADL 422	Research Study
Teach the next courses in Health colleges (Ministry of Health)		
Radiographic Positioning		
Patient Care		
Equipment of Medical Imaging		
CT and MRI		
Teaching the next topics at Clinical Instructor Institute (general administration of health institutes and colleges)		
The skills of Medical Imaging Instructors		
Motivation and leadership		

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

Teach the next courses in Imam Abdulrahman Bin Faisal University
Radiological Sciences Lab. (Lecture) RADL 215-MLEC (2940)
Radiology in Trauma (Lecture) RADL 304B-MLEC (3540)
Radiography (Lecture). RADL 411-MLEC (2960)
Radiography Cl.Practice II (Lecture). RADL 312-MLEC (2944)
CT Clinical Practice I (Lecture) RADL 415-MLEC (2964)
Radiography Clinical Practice I-Practicum
Radiography Clinical Practice. III-Practicum RADL 325
Special Techniques Practicum RADL 321



CT Clinical Practice II Practicum RADL 423
Graduation Project Practicum
Teach the next courses in Health colleges (Ministry of Health)
Radiographic Positioning
Patient Care
Equipment of Medical Imaging
CT and MRI
Teaching the next topics at Clinical Instructor Institute (general administration of health institutes and colleges)
The skills of Medical Imaging Instructors
Motivation and leadership

Postgraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1			
2			

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

1	
2	

Course Coordination

#	Course Title and Code	Coordination	Co-coordination	Undergrad.	Postgrad.	From	To

Guest/Invited Lectures for Undergraduate Students

#	Activity/Course Title and Code	Subject	College and University or Program	Date

Student Academic Supervision and Mentoring

#	Level	Number of Students	From	To



Supervision of Master and/or PhD Thesis

#	Degree Type	Title	Institution	Date

Ongoing Research Supervision

#	Degree Type	Title	Institution	Date

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

Administrative Responsibilities

#	From	To	Position	Organization
	2018	present	Coordinator of scientific and community activities in the Department of Radiology	
	2018	present	Head of Standard 5	
	2017	present	Representative of Alumni Unit of Alumni Center, Faculty of Applied Medical Sciences	

Committee Membership

#	From	To	Position	Organization
	2018		Coordinator of scientific and community activities in the Department of Radiology	



	2018		Responsible of standard 5

Scientific Consultations

#	From	To	Institute	Full-time or Part-time

Volunteer Work

#	From	To	Type of Volunteer	Organization

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

1	
2	

Last Update

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