



Republic of Iraq
Ministry of Higher Education and Scientific Research
Iraqi Al Ayen University

College of Health and Medical Technologies



Department of Radiology Techniques



Student Graduation
Projects - Class of
2023-2024

Names of participating students	Project Name	Supervisor Professor Name
Morning Study		
1 Murtada Waad Khaled Hamed Muqtada Selim Ali Jaafar	CT Scan Findings and Patterns of Nasal Polyposis in Southern Iraq	Haidar Suhail Najm Dhurgham Abdul hussain

	Istabraq Murtada Hadi Abd Ali naba majid tohme manea Nour Al , Zahra Raed Kamar Abboud Zainab Hussein Hashem Raouf Hawraa Saad Fattah Saadoun Suhad Kazem Attia Muaijel Fatima Ali Qasim Kased Ali Jassim Mohammed Issa		
2	Hussein Saleh Abd El , Mohsen Hadi Hassan Khayoun Sleazy Shati Mustafa Sattar Ajel Attia Adam Nouri Hussein Dhahd Ayat Mohamed Tohme Siwan Nadia Sabih Musa Khneiser Ghofran Sadeq Enad Jabr Zainab Hamid Khudair Asfour Maha Hussein Ali Mousa Sarah Majeed Khalif Akol	Multidetector computed tomography in esophageal varices.	Hussein Abd Dakhil Fatima Faris
3	Hussain Mohammed Salman Ali Taqi Abd El , Amir Hussein Ali Zainab Ali Kazem Salman Zahra Muhammad Jassim Lahmoud Ali Sameer Ali Hassoun Ayat Karim Ali Owaid Ghasaq Sabri Abd Askar Ayat Shaker Ajil Maarij Mariam Hussein Khalil Ismail Ghosun Amir Hadi Jabr	Integration of MRS with MRI for Comprehensive Brain Tumor Assessment (Highlight the benefits of combining MRS with traditional MRI techniques for a more comprehensive evaluation of brain tumors)	Ahmed Muhammad Baqir Fatima Khalif
4	Muntadhar Mahdi Talib Ali Haidar Mossadeq Salman Thuwaini Karar Ahmed Mohsen Thajeel Ali Ahmed Samad Ali Muhammad Yahya Hamid Skban Shukran Mohammed Saleh Neama	The role of CT scan in the diagnosis of head trauma	Raad Ajeel Orchard Haidar Karim

	Manar Saad Hafez Jaber Zahraa Talib Urgent Abd Nour Taleb Urgent Abd Russell Hamed Mazloum Hassoun		
5	Hussein Hani Mohsen Naim Ali Emad Abdul mohsen Ghameis Haidar Saud Dashr Hammoud Azhar Ali Ghanem Abd Abbas Hussein Alwan Rahm Yaqeen Iyad Kazem Awad Heba Nazim Munshid Sobeih Fatima Jawad Kazem Omran Fatima Sattar Abd Abbas Baraa Muhammad Ali Khalil Ibrahim	The role of CT scan in the diagnosis of head trauma	Milad Ali Taleb Jihad Awad
6	Muhammad Baqir Qasim Muhammad Hassan Ala Jaber Muhaisen Ali Ghazi Owaid Talib Mohamed Abd El , Imam Atof Abbas Faleh Khanjar Ali Doaa Taleb Abboud Yasser Zainab Talib Abboud Yasser Ruqayyah Idris Jassim Abdul ali Fatima Mohammed Jassim Mohammed Um al-Baneen Talib Ali Alikh	A Role of TR parameter in FLAIR sequence, a comparison study in acute ischemia, test variable of TR values	Emad Khairallah Rasan Maysam Saleh
7	Jannat Abd El , Salem Mohan Garbage Tabarak Saleh Abd Deweij Benin Aziz Kechich Nasser Hamza Aal Abd El , Ridha Noor Hussein Sharif Hajim Murtaza Uday Abdul zahra Murtada Ali Abd Hala Ahmed Saddam Suhail Jaid Yasser Ramadan Nasser Odeh	Advancements in MRI Techniques: A Comparative Analysis of Traditional vs. Modern Imaging Methods	Emad Sadek Tayeh Liqa Abdul , Redha Ali

	Omnia Adnan Maleh Sajit		
8	Hussein Qasim Ma'ili Jabr Haidar Talib Shalash Jaafar Muhammad Fatyani Issa Omran Hussein Laith Hamid Abd El , Meer Ayat Mosaddeq Mohsen ran Baneen Saeed Bajay Shaiea Ayat Adnan Hashem Mohammed Narges Iyad Salman Abd Huda Muhammad Ayay Fanfoon Zahra Muhammad Kayem Shagheed	<p>The value of diffusion weighed images combined to conventional breast MRI In improving the detection and differentiation of various breast lesions</p>	Basman Radi Majeed
9	Karrar Talib Owaid Jabr Muslim Taima Abd Wahdh Abd Ella Abbas Ali Karim Montazer Emad Kazem Khudair Hassan Hallel Sarhan Mutashar Hassan Abdul jabbar Thajeel Jassim Hussein Riyad Thamer Shabib Hussam Hamza Jaber Sayel Ali Mohsen Jaber Makhour Nour Al , Huda Hamid Abdul razzaq	<p>Comparison between DWI MRI and DCE Perfusion-Weighted Imaging in Characterization hepatocellular carcinoma.</p>	Haidar Suhail Najm Dhurgham Abdul hussain
10	Karar Haidar Kati Radi Ahmed Arkan Rashid Musa Hamza Abdul hussain Karim Haidar Munir Kamel Nasser Fathers Latif Abbas Hami Gardens and heavy Raheef Anoud Mohsen Awad Jaaz Zahraa Hafez Globe Jassim Mustafa Ghanem Karim Aziz Hawraa Adel Jfail Abdul hussain	<p>Evidence Supporting Diagnostic Value of Liver Imaging Reporting and Data System for CT- and MR Imaging-based Diagnosis of Hepatocellular Carcinoma: A Systematic Review and Metanalysis</p>	Haidar Suhail Najm Dhurgham Abdul hussain
11	Hassan Ghalib Thajeel Kazem	Metabolic Changes in Hemorrhagic Stroke (Explore the metabolic	Ahmed Muhammad Baqir Fatima Khalif

	Zine El Abidine Abbas Abd Khalil Hajar Abdul redha Nassar Samih Doaa Haidar Kazem Hashem Mariam Haidar Risan Hassan Lamia Majed Abdul hur Nasser Lament Saleh Hassan Mejbel Khadija Raad Mazal Thajeel Zainab Saleh Nouri Nais Zainab Nazzal Wali Ghilan	alterations that occur in the brain following a hemorrhagic stroke and how MRS can provide insights into these changes.)	
12	Ali Kazem Hassouni Abdul hussain Zahraa Abdul redha Muhammad Khitam Khalaf Thajeel Nasser Hoda Yahya Taleb Makki Tabarak Rashid Daiya Handal Muhammad Ali Mallawah Odeh Ahmed Qahtan Dhuwail Saleh Sajida Hassan Akla Eidan Zainab Emad Saadoun Jaber Ialie Ahmed Ali Meshaal	role of mri ADC value in prediction brain hemorrhage	Raad Ajeel Orchard Haidar Karim
13	Ali al-Haq, Hassan Zaghier is awake. Murtaza Mahdi Nazzal Barghash Huda Mohamed Radi Wazir Zahraa Riad Mezher Karim Amna Ali Abboud Falih Zahraa Najm Abd El , Hussein Boys Ammar Salman Jassim Ali Amir Hassan Ward Muammal Abdul karim Aziz Jarad Ahmed bless Ali Owaid	Role of mammography in the early detection of breast cancer	Milad Ali Taleb Jihad Awad
14	Dhurgham Muhammad Munshid Shahd Mustafa Ala Kazem Shamekh Taqi Haidar Abd Maktouf Hassan Ihsan Safi Mukhtar	A comparative between Knee joint xray in two position : supine position and weight bearing (Erect) position. To assessment of joint space pathological aspects	Emad Khairallah Rasan Maysam Saleh

	<p>Hussein Rahman Athafah Jabbar Mariam Ghani Abdul karim Jabr Mariam Emad Thamer Saadoun Nour Al , Huda Ahmed Fadel Nour Nizar Sobeih is a vandal Narges Nizar Jabbar Jurjak</p>		
15	<p>Abd Hala Abbas Rahim Abu Hamid Zahir Odeh Khazaal Zahir Taher Sabah Hafiz Jaber Ahmed Dafar Hassan Fadaa Rahma Ammar Jabbar Maher Zainab Jalil Sahib Sayhoud Bawariq Halim Hussein Bashir Inas Salman Suaib tired Hassan Fadel Zarzour Massad Mahdi Karrar Abbas Abd</p>	<p>Evaluating the Efficacy of Low-Dose Radiation CT Scans in Pediatric Imaging</p>	<p>Emad Sadek Tayeh Liqa Abdul , Redha Ali</p>
16	<p>Muntadhar Abd El , Ridha Ali Abbas Ali Muhammad Kati Ali Al , Murtada Mushtaq Jalil Ali Alhadi Faleh Hassan Ali Karim Judah Abboud Ali Mohsen Jaber Makhour Ali Murtada Driol Mahawi Fatima Haidar Abdul azim Abdul majeed Karrar Adnan Hashem Nasser Karrar Fadel Hamad Faza</p>	<p>Diagnostic Values of the Liver Imaging Reporting and Data System in the Detection and Characterization of Hepatocellular Carcinoma: A Systematic Review and Meta- Analysis.</p>	<p>Haidar Suhail Najm Dhurgham Abdul hussain</p>
17	<p>Mustafa Qasim Muhammad Ayada Abbas Abd El , Karim Sharif Amani Emad Kazem Hassan Saja Rafid Muhammad Jalil Ali Kazem Mohail Hajar Hameed how is the neighbor now Sarah Hamid keefe jarre hella Jabbar Khalil Jabbar Hanoune</p>	<p>Validity of MRI in the diagnosis of congenital anorectal anomalies.</p>	<p>Hussein Abd Dakhil Fatima Faris</p>

	Hassan Ahmed Malih singer Fatima Jawadin Abdul razzaq Mousa		
18	Abbas Ali Muhammad Kati Ahmed Faris Mohammed Saeed Mujtaba Firas Hadi Mahdi Muhammad Abdul kathim Sabr Naseer Muhammad Sadiq Ahmed Shamkhi Bassam Rafid Rashid Hassan Nabaa Abdul razzaq Abdul Redha Ayat Nihad Abdul razzaq Ghadeer Aqeel Mohsen Abdul ali Hajar Sattar Jabbar Sharif	Role of MRS in Hemorrhagic Stroke Rehabilitation (Explore how MRS can assist in assessing the metabolic recovery of brain tissue after a hemorrhagic stroke, aiding in rehabilitation planning.)	Ahmed Muhammad Baqir Fatima Khalif
19	Muammal Fares Sayhoud updated Miqdad Halim Hussein Bashir Muhammad Muqtada Abdul hussain Zahraa Hazem Omar Harb Ruqayyah Abdulhussain Eliz Dawood Noor Raad Abd Halla Obaid Benin Muhammad Abd Thajeel Suhad Mousa Mohammed Saleh Taqa Fazza inside my music Tabarak Rashid Waheeb Rahm	Study of clinical variables in osteoporosis using Dual-Energy X-ray Absorptiometry in the elderly	Ahmed Jaber Ibrahim
20	Muhammad Haidar Thajeel Ghadban Hassan Muhammad Mahdi Ali Hamza Abd Halla Qasim Mohammed Zahraa Ali Hussein Muhammad Zahra Muslim Saeed Laflov	The role of CT scan in the diagnosis of kidney stone	Milad Ali Taleb Jihad Awad

	Noor Al , Huda Haidar Jassim Ali Russell Ali Hassan Jalil Religions Karim Khalaf Jabr Hawraa Adnan Khaled Ziad Muammal Jaseb Kazem Nayef		
21	Abdul hussain Muhammad Ali Abdul rasool commendable Fatima Mohamed Odeh Sultan Fatima Shawqi Abd Hassoun Zainab Ahmed Hasari Nasser Aya imad kazem saber Hind Naim Kitan Ashour Nour Abbas Muhalhal Wadi Fatima Haidar Abdul azim Abdul majeed Hawraa Baqir Mahmoud Jassim niran shaalen jabar alaiwi	Radiation doses during computed tomography scan units in Nasiriyah city, headache patients as paradigm	Emad Khairallah Rasan Maysam Saleh
22	Sajjad Hamid Shanin Khalaf Karrar Rahim Lzim Samum Hussam Amjad Hamid Sayer Yousef Khaled Yousef Turki Ahmed Bassem Sarhan Fayyad Ayat Hussein Wadi Khafif Ghassan Adnan Jubair Adeel Muhammad Jabbar Abbas Latif Haidar Abd El , Almir Reda Habib	Quantitative X-ray Imaging: Techniques, Applications, and Clinical Relevance	Emad Sadek Tayeh Liqa Abdul , Redha Ali
23	haydar wissem medhi ahmad ayad mohamed jade mjalli sajjad ali naiem baade eyh adil aid magdy azra jaafar thigel abbadi ahalim qassim hamid salehabad fatemeh ammar abd al-hasan yassir meriem mohanad nehme	Value of ultrasonography parameters in syndrome	Basman Radi Majeed

	<p>hassan zahra khader abd munaf yassir sajjad haide mohamed nagm-ad-din</p>		
24	<p>Muhammad Sadiq Abdul hussain Owaid Karim Abbas Hassan Yousef Ahmed Hadi Hamid Dhaein Mojtaba Sattar Jabbar Hanoun Marwa Waleed Jamil Alawi Huda Haidar Hussein Khudair Huda Jabbar is a heedless gesture Adel al, Kiwi Mahdi Ali Kazem Salem Abbas Ali Abdul amir Saadoun Muhammad</p>	<p>Diagnostic Value of Enhancement Pattern Approach with Contrastenhanced 3D Gradient-Echo MR Imaging in characterization Focal Liver Lesions.</p>	<p>Haidar Suhail Najm Dhurgham Abdul hussain</p>
25	<p>Abdulhala Muzaffar Yasser Ahmed Ali Hussein Khader Abbas Ali Reza Mutlaq Uterus Abd Hala Muhammad Aliwi Ajeel Hussein Nasser Hussein Alwan Ali Taqi Fadel Jawad Nour Al , Huda Ahmed Nasser Zainab Adel Raheef Raddad Noor Sabah maghul lahoub Zahra Sadiq Mahdi Zughayer</p>	<p>CT enterography in the evaluation of small bowel disorders.</p>	<p>Hussein Abd Dakhil Fatima Faris</p>
26	<p>Ahmed Mahmoud Mohsen Askar Sarah Karim Nasser Abdul hassan Aya Firas Kamel Jaber Baraa Saad Talib Kazem Barakat Fadel Nour Mousa Hussain Haidar Hadi Mohammed Tabarak Muhammad Bustan Muhammad</p>	<p>SWI and Deep Infiltrating Endometriosis (DIE) (Discuss the use of SWI to identify and characterize deep infiltrating endometriosis lesions, which are often challenging to diagnose.)</p>	<p>Ahmed Muhammad Baqir Fatima Khalif</p>

	Tabarak Muntadhar Najm Abd Jawad Hudaib Hussein Shabout Karrar Kazem Hamoud Mohsen		
27	Zainab Razak Hamoud Hassan Taqwa Mushtaq Nasser Zayed Nadia Rahim Mutashar Hazza Aya walid zghir jarre hell Nouran Ali Abd Askar Angham Nizam Jassim Jayoul Muhammad Taleb Faleh Hassan Sajjad Hatem Muhammad Najm Shukran Kazem Saffah Attia Sarah Ghalib Jabbar Odeh	Comparison Between CT and MRI in detection brain tumor (literature review)	Raad Ajeel Orchard Haidar Karim
28	Ali Odeh Murado Joyer Ahmed Bassem Aliwi Fadeel Muhammad Munshid Jaber Sayel Sarah Abd El , Hussein Awad Sabr Doaa Faleh inside his taste Ali Waleed Sahib Jaid Hussein Ahmed Sabbar Hazaa Muhammad Ali Ghafil Wahsh Sajjad Jaber Abbas Badr Ali Mohammed Abboud Alak	The role of MRI in the diagnosis of some female pelvic pathologies	Milad Ali Taleb Jihad Awad
29	Ali Khaled Rayhan Khazal Abbas Raji Hamdan Abd Saja Qasim Odeh Hashem Mohamed Murtada Hassan Habib Mohamed Mostafa Kamel Wadaa Kawthar Abdul wahid Ibrahim Abdul Wahid Muhammad Qasim Muhammad Ajram	Scan time in MRI and related to other parameters (enigma of trade off) in MRI units of Nasiriyah city.	Emad Khairallah Rasan Maysam Saleh

	Zainab Sabah Nouri Ali Muammal Abbas Obaid Abd Hala Nour Al , Zahra Fadel Abd Farhoud		
30	Murtaza Muhammad Abdul galil Ali Hassan Abd El , Ridha Karim Mohamed Muhammad Sami Ajami Hussein Hussein Haidar Arhim Jabbar Muntadhar Talib Abd El , Azim Hassan Batool Rashid Hamid Naima Doha Haidar Mahmoud Salem Zahra Hussein Kosej Hamad Tabarak Qais Shinyar Wadi Baraa Qasim Jabbar Khalaf	Role of Transrectal Ultrasonography in the Evaluation of Azoospermic Men With Low-Volume Ejaculate	Basman Radi Majeed
31	Tayf Ismail Abdul hussain Radi Hawraa Talib Jabr Muwaileh Hawraa Majid Ally Mazyad Zain Al , Abidin Salem Jaafar Ghanem Heba Ali Kazem Hanoun Jannat Saeed Risan Jassim Hassan Faleh inside his taste	An investigation into academic career pathways across Radiography education centers internationally	Abdullah Hassan Jabbar

Evening Study

1	Menna now Shamkhi Jabbar Shams Majid Hussein gesture Zahra Jalil Taleb Muhammad Zainab Adnan Dhaidan Bishara Tabarak Amer Jawad Khazar Hussein Ahmed Saud Hashf Abd El, Mahdi Khair Halla Daikh Fadel Hussein Rahim Abdul hamid Muhaisen	The Role of Susceptibility Weighted Imaging (SWI) in Neurological Disorders (An overview article highlighting how SWI is utilized in the diagnosis of neurological conditions such as stroke, multiple sclerosis, and vascular malformations.)	Ahmed Muhammad Baqir Fatima Khalif
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	Hussein Haidar Dawood Alwan Zahraa Ahmed Jawad Kazem		
2	Awad Najm Abd Hala Awad Hassan Karim Jahid Falih Abd Hala Faleh Mahdi Abd El , Ridha Hussein Ali Abdul Almir Karim Ayat Hussein Wadi Khafif Zahraa Abd Hala Hafiz Mahdi Raman Faiz Mohsen Sajit Fatima Hussein Qaddouri Akkar Istabraq Salim Hussein Bashir Amir Ali Owaid Hamdan	Monitoring of brain tumor response to Radio-chemotherapy by DWI (Review)	Raad Ajeel Orchard Haidar Karim
3	Asad Aziz Fadala Ammar Najah Nima Falih Hassan Jaseb Naima Attia Ali Hamid Aziz Sati Muhammad Ali Kassad Hazza Muammal Falih Sarhan Thomas Hussein Alaa Shaker Radwan Mustafa Haidar Abdul hussain Judah Ahmed Adel Aliwi Ajeel Jaafar Sadiq Insaf Jabbar	The role of MRI in the evaluation of meniscus tear	Milad Ali Taleb Jihad Awad
4	Hussain Adnan Khalaf Jassim Muhammad Anwar Muhammad Khudair Sabreen Issa Odeh Hamad Zahraa Radi Karim Attia Safa Muhammad Abdul hassan Abboud um Kulthum Fahad Abdul moneim Saadoun Ayman Mahmoud Muhausen Bawa Zahraa Fadel Abd Jaber Zahraa Razzaq Reda Abd Zahraa Muhammad Muhaibis Awwas	A comparative between GRE echo sequence and Spin echo sequence in lumbar spine degenerative disc diseases	Emad Khairallah Rasan Maysam Saleh

5	Muhammad Ghalib Muhammad Suleiman Ali Hussein Jaber Shuhayeb Hussein Ali Hassan Naim Manar Muzaffar Kazem Mays Fatima Odeh Karim Madai Kawthar Firas Ghalib Yasser Ayat Fadel Malik Abdulhussain Zainab Fadel Hamad Faza Ghadeer Mohammed Abdullah Hadi Sajjad Shaker Abbas Matar	Safety Protocols in X-ray Imaging: Protecting Patients and Technicians from Radiation Exposure."	Emad Sadek Tayeh Liqa Abdul , Redha Ali
6	Hajar Sattar Jabbar Sharif Karrar Kazem Hamoud Mohsen Yas Hassan Ibrahim Mawazi Sarah Farid Mohsen expelled Zainab Ali Khashan Mazloum Zahraa Hadi Hassan Farawi Ayat Sattar Mohammed Saleh Zainab Fouad Kazem Yasser Saif Aziz Hamid Shafi Hassan Faleh Hassan Ali	Diagnostic usefulness of low-dose spiral HRCT in diffuse lung diseases.	Hussein Abd Dakhil Fatima Faris
7	Baqir Shaker Halel Howeidy Mustafa Qadir Shana Shabib Fatima Khaled Hassan Nasser Fatima Haidar Hussein Mutashar Ayat Jaafar Ismail Abd Zainab Muhammad Jawad Mutashar Sahar Qasim Sajit Hassan Shaima Sahib Muhausen Amer Noor Al , Huda Jassim Muhammad Sayhoud Haneen Khaled Bustan Mohammed	The role of CT urography in the case of hematuria	Milad Ali Taleb Jihad Awad
	Ahmed Abdul Rasool Ghanem Firas Ahmed Ali Owaid		

8	<p>Ali Muhammad Mutashar Hassan</p> <p>Zahraa Salman Naim Hassan</p> <p>Ali Wathiq Hussein Lafta</p> <p>Hussain Jassim Alwash Naithal</p> <p>Zahraa Sharama Shneior Abd</p> <p>Zahraa Saadoun Sayouj Kazem</p> <p>Zainab Ali Mohsen Harran</p> <p>Haidar Nizar Kazem Salman</p>	<p>Comparative Study of Digital vs. Film-based Radiography: Advantages and Limitations</p>	<p>Emad Sadek Tayeh</p> <p>Liqa Abdul , Redha Ali</p>
9	<p>Samana Duraid Mutlaq Shati</p> <p>Mariam Bassem Turki Abdul Jalil</p> <p>Hussein Ismail Waheed Kati</p> <p>Zain Al , Abidin Haidar Ali Zuwaид</p> <p>Ali Odeh Abd El , Khader</p> <p>Hussein Karim Harija Sakhi</p> <p>Zainab Odeh Hanihan Mughili</p> <p>Fatima Zweir Abd Ibrahim</p> <p>Zahraa Ahmed Hallel Matar</p> <p>Kazem Faleh Kazem Muzayel</p>	<p>Role of dynamic contrast-enhanced and diffusion-weighted magnetic resonance imaging in evaluating endometrial lesions.</p>	<p>Hussein Abd Dakhil</p> <p>Fatima Faris</p>
10	<p>Ali Mohammed Hussein Ali Salman</p> <p>Muhammad Jamal Sharif Dhad</p> <p>Muhammad Musallam</p> <p>Muhammad Hashim</p> <p>Roaa Hassan Nahi Saleh</p> <p>Asala Munzer Fadel Abd Hala</p> <p>Karrar Ali Okla Hashem</p> <p>Saif Ali inside Effit</p> <p>Ali Awad Kazem Khanhoush</p> <p>Karrar Haidar Hashem Rashid</p> <p>Hussein Karim Harija Sakhi</p>	<p>Assessment of Mastoid CT Scans in Patients with Chronic Otitis Media</p>	<p>Haidar Suhail Najm</p> <p>Dhurgham Abdul hussain</p>