**Humera M Chaudhary, M.D.**

Curriculum Vitae

 **ADDRESS:** Department of Radiology

5100 El Paso Drive

TTUHSC, EL Paso 79905

**PERSONAL AND CONTACT INFORMATION:** Work Phone : 915-545-6845

Work Fax : 915-544-6600

**CITIZENSHIP:** US citizen

**EMAIL:** humera.chaudhary@ttuhsc.edu

**LANGUAGES:** Fluent in English and Urdu

**EDUCATION:**

M.B.B.S., Medicine, King Edward Medical College, Lahore, Pakistan, Nov. 1996

F.Sc, Pre-Med, Pakistan Embassy College Jeddah, Kingdom of Saudi Arabia, 1990

**POSTDOCTORAL EDUCATION:**

07/2008 - 06/2009 Body Imaging Fellowship

University of Ottawa, Ottawa, ON, Canada

06/2007 - 06/2008 Thoracic Imaging Fellowship

University of Ottawa, Ottawa, ON, Canada

06/1999 - 10/2004 Radiology Resident, Diagnostic Radiology,

 Quaid e Azam Post Graduate Medical College,

Pakistan Institute of Medical Sciences, Islamabad, Pakistan

**LICENSURE AND CERTIFICATION:**

07/2009 to date Licensure Texas Medical Board

2013 Certification American Board of Radiology

09/2014 to date Licensure New Mexico Medical Board

2007 Certification ECFMG

10/2009 - 08/2019 Certification - American Heart Association, ACLS And BLS Provider

2004 Certification Radiology - Fellow of College of Physicians and Surgeons, Pakistan

**FACULTY APPOINTMENTS:**

2009 – 2013 Assistant Professor (ABR Alternate Pathway)

Radiology

 Texas Tech University Health Science center, El Paso, Texas

 **ABR certification: 2013**

2013 - Present Assistant Professor

Radiology

 Texas Tech University Health Science center, El Paso, Texas

2017- Present Body Imaging Fellowship Director

 Texas Tech University Health Science center, El Paso

 Fellow : Nick Hardin MD

10/2004 - 05/2007 Assistant Radiologist,

 Shifa International Hospital , Islamabad, Pakistan.

03/2004 – 10/2004 Senior Sonologist (Part time)

 Shifa International Hospital, Islamabad, Pakistan.

**PROFESSIONAL EXPERIENCE:**

07/1997 - 12/1997 House Officer, Medicine

North Medical Ward, Mayo Hospital, Lahore, Pakistan, Internship

12/1996 - 06/1997 House Officer, Surgery

East Surgical ward, Mayo Hospital, Lahore, Pakistan, Internship

**PROFESSIONAL SOCIETIES/ASSOCIATIONS:**

2009 - Present Society of Thoracic Radiology, Member

2009 - Present Society of Radiologist in Ultrasound

2008 - Present ARRS, Member

2007 – Present Radiological Society of North America

2015 to 2017 MemberInternational Society for Clinical Densitometry

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**HONORS AND AWARDS:**

**Teacher of the Year** ( 2009-2010 ) , Radiology , Radiology Resident , Texas Tech University Health Science center , El Paso, Texas

**Clinical Faculty Teaching Award** ( 2017-2018) , Radiology , Radiology Resident , Texas Tech University Health Science center, El Paso, Texas

**COMMITTEES:**

**2013 – present** M**e**mber University medical center cancer committee, El Paso, Texas

2009 - 2015 **Medical Image Library ,** Texas Tech University Health Science Center , Paul L Foster School of Medicine , El Paso, Texas- **Chief Editor** : Cardiothoracic section and Renal section .

2009- Present **Admissions Committee** Medical Student Selection Committee Member**/** Texas Tech University Health Science Center , Paul L Foster School of Medicine, El Paso, Texas

2009- Present **Library Committee** , Texas Tech University Health Science Center , Paul L Foster School of Medicine , El Paso, Texas

**TEACHING EXPERIENCE/CURRICULUM DEVELOPMENT:**

**1- RADIOLOGY RESIDENTS**

2009 - 2018 Graduate Medical Education

2009 - Present Didactic and Case Conferences for radiology residents

2009 - Present Senior Radiology Elective

**2- IMAGING FELLOWS**

04/2010 - 04/2011 Jorge Luis Sariemento , MD - Abdominal Imaging and Ultrasound

 rotations

08/2011 - 06/2012 Tejal Mody,MD

09/2012 - 09/2013 Jesus Diaz, MD

01/2014- 12/2014 Jose Gavito-Hiuera, MD

01/2015 - 02/2016 Lisa I Gutierrez Villalobos, MD

09/2018- 02/2019 Nick Hardin , MD

**3- WOMEN’S IMAGING FELLOWS**

02/2016 - 02/2017 Ultrasound , MRI and Abdominal CT rotations

 Dr Lisa Guiteraz

07/2018-06/2019 Ultrasound and Abdominal CT rotations

 Dr Fatma Ahmed

**4- SONOLOGIST**

2009- date - Sonology Technician

2009- to date - Sonology students

2009 - Present - Ultrasound QA for sonography technicians

**5- INTERNAL MEDICINE RESIDENTS**

1. Basics of CR chest and CT chest for Internal medicine ; Internal medicine resident conference, TTUHSC, El Paso . Aug 26, 2014 – I hour

2. Contrast related issues and brief review of Abdominopelvic CT for Internal medicine ; Internal medicine resident conference, Dept. of medicine , TTUHSC, El Paso. Oct 29, 2014- 1 hour

3. Contrast related issues and brief review of Abdominopelvic CT for Internal medicine ; Internal medicine resident conference, Dept. of medicine , TTUHSC, El Paso. June 9, 2015- 1 hour.

4. Organ based review of Abdominopelvic CT for Internal medicine ; Internal medicine resident conference, Dept. of medicine , TTUHSC, El Paso. May 29, 2015 – 1 hour.

5. Basics of CR chest and CT chest for Internal medicine ; Internal medicine resident conference, TTUHSC, El Paso. Aug 25 , 2015 – 1 hour

**6- FAMILY MEDICINE RESIDENTS**

1. Family medicine residents Lecture , Department of Family medicine , TTUHSC, El Paso : To order and not to order contrast in imaging studies and contrast use when patient has liver or renal failure , November 2, 2012 – 1 hour.

**7- EMERGENCY MEDICINE RESIDENTS**

CT scan Abdomen and Pelvis for Emergency medicine ; Emergency medicine resident conference, TTUHSC, El Paso. Oct 30, 2014 – 1 hour.

**8- GI FELLOWS**

1. GI fellows Lecture , Department of medicine , TTUHSC , El Paso : GI Radiology , Sep 13 , 2012

2. Introduction to GI Radiology. GI fellows Lecture ; Department of medicine , TTUHSC , El Paso . Nov 07, 2013.

Introduction to GI Radiology. GI fellows Lecture ; Department of medicine , TTUHSC , El Paso . Aug 28, 2014.

3. Introduction to GI Radiology Part 1. GI fellows Lecture ; Department of medicine , TTUHSC , El Paso . Aug 27, 2015.

 4. Introduction to GI Radiology Part 2. GI fellows Lecture ; Department of medicine , TTUHSC , El Paso . Nov 19, 2015.

5. Introduction to GI Radiology Part 1. GI fellows Lecture ; Department of medicine , TTUHSC , El Paso . Aug 25, 2016.

6. Introduction to GI Radiology Part 2. GI fellows Lecture ; Department of medicine , TTUHSC , El Paso . Sept 1, 2016.

7. Introduction to GI Radiology Part 3. GI fellows Lecture ; Department of medicine , TTUHSC , El Paso . Dec 15, 2016

Introduction to GI Radiology Part 1. GI fellows Lecture ; Department of medicine , TTUHSC , El Paso . Sept 14, 2017.

8. Introduction to GI Radiology Part 1. GI fellows Lecture ; Department of medicine , TTUHSC , El Paso . Sep 21, 2017

9. Introduction to GI Radiology Part 2. GI fellows Lecture ; Department of medicine , TTUHSC , El Paso . Oct 12, 2017.

10. Introduction to GI Radiology Part 1. GI fellows Lecture ; Department of medicine , TTUHSC , El Paso . August 30, 2018.

**9- MEDICAL STUDENTS PLFSOM , TTUHSC, EL PASO**

2009 - 2014 Medical Students in Radiology Rotation/Electives

**Clinical Skill sessions( 1 day session ) with medical students at PLFSOM , El Paso , Texas. Didactic sessions and Hands on Workshops;**

* GI session Dec 16 , 2009 - 8 hrs
* Renal Session August 2 , 2010 – 8 hrs
* Chest Session August 26 , 2010 – 8 hrs
* Renal session September 26 , 2011 – 8 hrs
* Retroperitoneum Anatomy Lab , December 3,2012 -2hrs
* **Reproduction unit Medical skill course 2013**
* Imaging of Male and female reproductive system , January 7, 2013- 8 hrs
* Workshop on Transabdominal ultrasound evaluation of female pelvis , February 4, 2013- 8hrs

**10- UNDERGRADUATE MEDICAL STUDENTS**

2009 - 2015 Student outreach/Shadowing : Undergraduate Medical Education students

 of University of Texas , El Paso, Texas

2009 -2015 Radiology electives/rotations of Internal Medicine, Emergency Medicine,

 Family Medicine and OB/Gyn residents.

**11. Perceptorship/mandatory Clinical rotation for RN Lizbeth Castro** , RN 3 , Texas Tech

 Health Science Center School of Nursing , El Paso. 8 hrs ( 4 hours session on Feb 22 and

 4 hrs session on Feb 29, 2012)

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**PRESENTATIONS:**

**- Time is short :** Imaging of Thoraco abdominal emergency - Case based review. Presented at Rio Grande Imaging Society ( Radiology Technologist ), El Paso, Texas **( Feb 13 , 2010 ).**

**- Grand Round PLFSOM , TTUHSC, EL Paso Texas :** Multimodality Imaging for Pre and Post therapy evaluation of pelvic malignancies.**( Sep 30 , 2010).**

**- Grand Round PLFSOM** **, TTUHSC, El Paso, Texas**: Multimodality Imaging for Pre and Post therapy evaluation of pelvic malignancies**.(Oct. 27, 2011).**

**- Practical guide for Body imaging :** Case based review. Presented at “Today in Radiology” - Rio Grande Imaging Society ( Radiology Technicians ), El Paso, Texas **( Nov. 3 , 2012 ).**

**- 4th Annual Clinical Simulation Conference of West Texas: Bridging Education and Practice Gaps to Improve Outcomes. Oct 27-28, 2016**

INTERNAL MEDICINE TRACK WORKSHOP

**Assessing the Abdomen : Limitations of Physical and Ultrasound Exams. Oct 28, 2016 Dr Humera M Chaudhary ( Radiology ) , Dr Safa Farrag ( Internal medicine )** ­­­­­­­­­­­­­­­­­­­­­­­­­­­­­

**- Abdominal Ultrasound Basics: Bootcamp. Texas Tech University Health Sciences Center, medical student bootcamp presentation- MSIV**

 **4 hrs . ( Feb 2018 )**

**BOOK Chapters:**

* Reddy, S., Mendez, M. D. In Reddy S, Mendez M, Kupesic Plavsic S ( 1st Eds.), Illustrated OB GYN Problems. New Delhi, London, Philadelphia, Panama: Jaypee Brothers Medical Publishers LTD; Jan 31 2019.

 Chapter 52. Appendicitis in pregnancy Farrag S., Chaudhary H., Kupesic Plavsic S.

 Chapter 54. Deep venous thrombosis in pregnancy Farrag S., Chaudhary H., Kupesic Plavsic S.

 Chapter 55. Gallstones in pregnancy Farrag S., Chaudhary H., Padilla O., Kupesic Plavsic S.

 Chapter 56. Liver disease in pregnancy Farrag S., Chaudhary H., Kupesic Plavsic S.

 Chapter 57. Kidney stones in pregnancy Farrag S., Chaudhary H., Kupesic Plavsic S.

 Chapter 58. Thyroid nodule in pregnancy Farrag S., Chaudhary H., Kupesic Plavsic S.

**PEER-REVIEWED PUBLICATIONS:**

Case of the Day : Azygous vein injury. Emergency Radiology (2016) 23:531-595. Page 589

Anthony Abou Karam**, Humera M Chaudhary ,** J Calleros

 **NON-PEER-REVIEWED PUBLICATIONS :**

1. Imaging of Cystic adnexal lesion in Pre menopausal women ‘Contemporary Diagnostic Radiology (CDR) July 31, 2014 Vol 37 (16): *1-6*. Humera M Chaudhary , Thomas O neill , Bryan Foley

 SAM article 2 AMA PRA Category 1 credits for MOC ABR.

1. Everyday Practice: Spectrum of Urinary Tract Infections ‘Contemporary Diagnostic Radiology (CDR) September 15, 2016 Vol 39 (19): *1-7*. Humera M Chaudhary , Anthony Abou Karam , Jesus Edmundo Calleros- Macias

 SAM article 2 AMA PRA Category 1 credits.

**ABSTRACTS /PRESENTATION :**

**1. Paper Poster : RSNA Chicago, IL , 2008**

**First Author:** Strangulated small bowel obstruction:Identifying dead or dying bowel on CT  **H Chaudhary,** N Fasih, M FraserHill

**2. Electronic poster presentation: ARRS Boston , MA , May , 2009**

**First Author :** The “six pack” in black and white. Imaging review of the rectus abdominis.

 **H Chaudhary,** S Choudhary, N Fasih, A Sunnapwar

**3. Paper Poster Presentation : ICIS, Salzburg Congress Center , October 1-3 Salzburg , Austria 2009**

**First Author:** Secondary Ovarian neoplasm- An impact of Imaging on treatment plan. **H Chaudhary,** J Lau, W Shabana

**4. Paper poster presentation : CAR , Montreal , April ,2010**

**Second Author :** Blunt abdominal –Thoracic Trauma . L Gillihan, **H Chaudhary**, J Calleros

**5. Electronic poster presentation : ARRS , May , San Diego 2010**

**First Author :** Casebased review of Thoraco abdominal Trauma (**CME exhibit) H Chaudhary,** J Calleros**.**

**6. Electronic Poster presentation : ARRS , San Diego, May,2010**

**Third Author :** Metastatic Ovarian Neoplasm **.** H Bayanti, R Grover**, H Chaudhary,** W Shabana

**7. Electronic poster presentation : RSNA , Chicago, IL- Dec. 2010**

 **Third Author :** Mediastinal and hilar lymph node metastases from infradiaphragmatic malignancies: Multidetector CT depiction of patterns of lymphadenopathy**.**

 L Gillihan, J Calleros**, H Chaudhary,** A Robinson, A Ayyapan

**8. Electronic poster presentation : ARRS , Chicago, IL- May 1 - 6, 2011**

 **First Author :** Positive beta hCG : Not always a good news **( CME exhibit ). H Chaudhary,** L Gillihan, A Robinson.

**9 . Electronic Poster presentation : RSNA 2011**

 **4th author : Beyond colon cancer : Uncommon causes of large bowel obstruction ; Imaging findings for accurate diagnosis.**

 S Philips, A Somwaru, N Fasih, **H Chaudhary et al**

**10.** **Electronic poster presentation : ARRS , Vancouver , BC – April 29- May 4, 2012**

 **First Author :** Endometrium -Imaging evaluation in patients with negative beta hCG. **(CME exhibit ).**

**H Chaudhary,** B Foley , T O’Neill, S Philips

**11.**  **Electronic poster presentation : ARRS , Vancouver , BC – April 29- May 4, 2012**

 **First Author :** Imaging checklist for remote non malignant Gyn/OB surgery related complications**. ( CME exhibit ).**

 **H Chaudhary,** T O’Neill , B Foley , S Philips

**12. Electronic poster presentation : ARRS, Washington DC – April 14- April 19, 2013**

 **First Author : Cystic adnexal lesions**  -Imaging evaluation in pre menopausal women. **(CME exhibit ).**

 **H Chaudhary,** T O’Neill, B Foley, J Sarmiento.

**13. Electronic poster presentation : RSNA 2013**

**Last Author : Non traumatic acute gastric pathologies: A case based review .**

T O’Neill, B Foley, A Bagherpour, NBrunner**, H Chaudhary**

**14. Electronic poster presentation: RSNA 2013**

**Last Author : Pictorial review of diseases centered at Pre sacral space . RSNA 2013.**

B Foley, T O’Neill**,** W Shabana **, H Chaudhary**

**15. Electronic poster presentation: RSNA 2014**

**Imaging evaluation of Hypervascular endometrium: A case based review.**

 **H Chaudhary,** J Calleros**.**

**16. Electronic poster presentation : ARRS, Toronto, Canada – April 19- April 25, 2015**

 **First Author : Everyday Practice: Spectrum of Genitourinary infections** .

 **H Chaudhary,** Anthony Abou Karam, J Calleros.

**17. Case of the Day : Azygous vein injury. American Society of Emergency Radiology Annual meeting , San Franscisco , CA – September 14 -17 , 2016**

Anthony Abou Karam**, Humera M Chaudhary,** J Calleros

**ACR CASE IN POINT**

1. Skeletal metastasis of Hepatocellular carcinoma – Online June 2, 2010.
2. Intramuscular Tuberculous abscess - Online July 15 , 2011.
3. Cocaine Induced bowel Ischemia – Online Dec 6, 2010.
4. Isolated Right paratracheal mass with tracheal invasion- Metastatic ovarian cancer Online August 30, 2011.

All cases submitted from Radiology Department , Ottawa University , Ottawa , Canada in 2009.

**FACULTY DEVELOPMENT/ CONFRENCES/SYMPOSIUMS :**

- Nov. 24- Nov.30, 2007 - RSNA 2007, Chicago, Illinois 17.5 CME

- Nov. 24- Nov.30, 2007 - RSNA 2008, Chicago, Illinois 9.5 CME

- Feb 27- Feb 28, 2009 - Emergency Radiology Symposium, ARRS, Los Angeles, CA. 12 CME

- Oct 25- Oct 30 , 2009 34th UCSD Post graduate Radiology Review , San Diego, CA 36.25 CME

- Feb 28- Mar 2, 2010 Society of Thoracic Radiology , San Diego , CA 25.5 CME

- Aug 2009- April 2010 , FDC Paul L Foster School of Medicine ,Texas Tech University El Paso, Texas.

- May 2- May 7 , 2010 - ARRS Annual meeting, San Diego ,CA - 29.25 CME

- May 14 – May 16 , 2010- Abdominal Imaging Review course, Ottawa University, Ottawa, Canada - 17.5 CME

- Oct 22 – Oct 24 , 2010 - Annual SRU 20th Annual meeting & post graduate course, Las Vegas , NV- 17 CME

- March 20 – 25 , 2011 - Abdominal Radiology Course The SGR & SUR Carlsbad , CA 26.75 CME

- May 1-6 , 2011 - ARRS Annual meeting , Chicago , IL 34.25 CME

- Oct 13 –15, 2011 - Atlas-Edelman-Ascher Brain & Body MRI: A Case by case tutorial, Las Vegas , NV – 17.75 CME

- Jan 15-Jan 20, 2012 - 2nd annual Radiology Review course , Radprep Las Vegas, NV

- April 8- April 13, 2012 - 32nd Annual Radiology Review course UCSD, Coronado , California. 51.5 CME

- April 29- May 4, 2012 - ARRS Annual meeting , Vancouver , BC, Canada- 33 CME

- October 12-13,2012 - 10th Practical PET Imaging- A Focus on PET & PET-CT, Las Vegas, NV . 12.25 CME

- Jan 14-Jan 18, 2013- 3rd annual Radiology Review course , Radprep , Las Vegas, NV

- March 4-8, 2013 - 18th Annual Conference 2013 Radiology Review, University of Chicago , Chicago, IL- 47.5 CME

 - March 31- April 5, 2013 - 33rd Annual Radiology Review course , UCSD, Coronado , California . 50 CME

- April 14- April 19, 2013 - ARRS Annual meeting , Washington ,DC. 18 CME

- October 18-19, 2013 – ONCOLOGY Imaging of the Abdomen , Las Vegas, NV. 14 CME

- Dec 1-Dec5, 2013 RSNA annual meeting, Chicago, IL. 34.5 CME

- Dec. 10-Dec.11, 2013 - MRI staging of Rectal cancer THE A.D. AND OUIDA SEARS SEMINAR in RADIOLOGY Baylor University Medical Center At Dallas, Dallas, Texas. 3 CME

- Mar 16- Mar 19, 2014 - Society of Thoracic Radiology, San Antonio, Texas 34.25 CME

- Oct 23 – Oct 26 , 2014 - Annual SRU 24th Annual meeting & post graduate course, Denver , CO . 17.75 CME

- March 22 – 27 , 2015 - Society of Abdominal Radiology Annual Scientific meeting and Educational course , Coronado , CA 26.75 CME

- April 19- 24, 2015 - ARRS Annual meeting , Toronto , Canada. 35 CME

- August 29 – 30, 2015 - ICSD- Osteoporosis Essentials Clinicians Day 1 and Day 2

 St Louis , Missouri. 12.25 CME

- Sep 16-19, 2015 - American Society of Emergency Radiology, Annual meeting and Review course, Key Biscayne Miami , Florida. 31 CME

- Feb 6 , 2016 - 2016 Radiology Symposium Honoring the Academic Career Of Arvin E Robinson, MD, MPH Upon his retirement. TTUHSC, El Paso, Texas. 6 CME

- April 17- 22, 2016 - ARRS Annual meeting , Los Angeles , California. 40 CME

- Nov 3-5, 2016 - **18 th** Computed Tomography National Symposium ,

 Las Vegas , NV. 18 CME

- Aug 25, 2017 - 4th Annual PLFSOM Women in Medicine and Science Organization Professional Development Program. 3.5 CME

- Oct 27-Oct 29 , 2017 - Annual SRU meeting & post graduate course, Chicago , IL 16.75 CME

- May 31- June 2 , 2018 - The 14th Radiology After Five 2018, Las Vegas , NV 20.0 CME

- April 4- 7, 2019 - Practical Radiology 2019, Core topics in Emergency Radiology Las Vegs , Nevada - 18.5 CME

**Interdepartmental Collaboration:**

1. **Bayer Phase 3 trial : Bayer – 12444 , Locally Advanced or metastatic HER2-Negative Breast cancer**

Radiologist responsible for CT scans and MR reporting and RECIST1.1 worksheet of enrolled patients by Dr Zeina Nahleh , Medical Oncologist, Associate Professor, TTUHSC, El Paso - March 2012-todate

1. **Novartis Phase 3 trial : BKM120- A phase lll randomized, double blind , placebo controlled study of BKM120 with fulvestrant, in postmenopausal women with hormone receptor-positive HER2-negative AI treated, locally advanced or metastatic breast cancer who progressed on or after mTOR inhibitor based treatment**

Radiologist responsible for CT scans and MR reporting and RECIST1.1 worksheet of enrolled patients by Dr Zeina Nahleh , Medical Oncologist, Associate Professor, TTUHSC, El Paso - March 2013-to May 2017

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**REVIEWER For** International Journal of Surgery Case Reports (Elsevier)

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**COMMUNITY SERVICE:**

Member University medical center cancer committee , 10/2013 - Present

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**COURSES**

**Basic life support** September 2009 Texas Tech University HSC, El Paso

**ACLS**  October 2009 Texas Tech University HSC, El Paso

**ACLS**  October 2011 Texas Tech University HSC, El Paso

**ACLS** August 2013 Texas Tech University HSC, El Paso

**ACLS** August 2015 Texas Tech University HSC, El Paso

**ACLS** August 2017 Texas Tech University HSC, El Paso

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**REFERENCES:**

Dr. Shaked Laks , Associate Professor of Radiology, TTUHSC, El Paso, Texas

shaked.laks@ttuhsc.edu

Dr. Anoop Ayyapan , Associate Professor of Radiology, TTUHSC, El Paso, Texas. anoop.ayyapan@ttuhsc.edu

Dr. Jesus Diaz . Assistant Professor of Radiology, TTUHSC, El Paso, Texas

Jesus.diaz@ttuhsc.edu