CURRICULUM VITAE

**Jesus R Diaz**

**Personal Data**

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El Paso, TX 79905-2709

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Home Address: 7337 Black Ridge Dr

El Paso, TX 79912-8012

Home Phone: (915) 222-8916

Cellular Phone: (915) 422-7743

# EDUCATION

* 1. Graduate studies at the Autonomous University of Chihuahua

School of Medicine, Chihuahua City, Chih., Mexico to obtain M. D. degree

* 1. Nuclear Medicine Residency Program at Specialty Hospital National Medical Center and National Autonomous University of Mexico

School of Medicine, Mexico City, Mexico to obtain Nuclear Medicine

Physician degree

2001 Advanced Radiological Protection Course for Radiation Safety

Officer authorized by the National Commission on Nuclear Safety

and Safeguards, Ocoyoacac, Mex., Mexico

2005 Fifth Faculty Development Course, Texas Tech University Health Sciences Center, El Paso, TX

2007 Transitional Year Internship, Texas Tech University Health Sciences Center, El Paso, TX

2008-2012 Radiology Residency, Texas Tech University Health Sciences Center,

El Paso, TX

2012-2013 Radiology Fellow in Body Imaging, Texas Tech University Health Sciences Center, El Paso, TX

**CERTIFICATIONS**

American Board of Radiology (ABR) with Authorized User 2012-2022 MOC OLA 2019

Authorized User for Radioactive Materials License L00502

ACLS Recertified 5/2017-5/2019

BLS Recertified 5/2017-5/2019

**MEDICAL LICENSURE**

Full License Texas Medical Board

ECFMG Certificate issued on 12/15/2006

FSMB Step 3 passed on 09/30/2009

Mexican Professional Register for General Practice since 1997

Mexican Professional Register for Nuclear Medicine Practice since 2001

**MEMBERSHIPS**

Association of University Radiologists 2008, 2013

Radiological Society of North America since 2008

American Roentgen Ray Society since 2008

American College of Radiology since 2008

Society of Nuclear Medicine and Molecular Imaging since 2006

# PRESENT POSITIONS

2013-Present Assistant Professor, Department of Radiology, Nuclear Medicine

Division Chief, Texas Tech University Health Sciences Center,

El Paso, TX

2013-Present Radiation Safety Officer and AU, University Medical Center, El Paso, TX

2015-Present Program Director, Department of Radiology,

Texas Tech University Health Sciences Center, El Paso, TX

2016-Present Binational Radiation Emergency Response Advisory

Committee, City of El Paso Department of Public Health

2017-Present Medical Director, Nuclear Medicine, University Medical Center,

El Paso, TX

**PREVIOUS PROFESSIONAL POSITIONS AND APPOINTMENTS**

2001-2004 Chairman, Department of Nuclear Medicine, Medical and Surgical

Center of Celaya, Celaya, Gto., Mexico

2001-2004 Radiation Safety Officer, Department of Nuclear Medicine, Medical and Surgical Center of Celaya, Celaya, Gto., Mexico

2002-2003 Head of Continuing Medical Education Internship Program at Medical and

Surgical Center of Celaya, Celaya, Gto., Mexico

2004-2005 Donor Care Specialist, United Blood Services, El Paso, TX

2005-2006 Medical Research Assistant, Department of Radiology, Texas Tech

University Health Sciences Center, El Paso, TX

2006-2007 Senior Research Associate, Department of Radiology, Texas Tech University

Health Sciences Center, El Paso, TX

2007-2008 Transitional Year, Texas Tech University Health Sciences Center, El Paso,

TX

2008-2012 Diagnostic Radiology Residency, Texas Tech University Health Sciences

Center, El Paso, TX

2012-2013 Body Imaging Fellowship, Texas Tech University Health Sciences

Center, El Paso, TX

**TEACHING POSITIONS**

1990-1995Embryology Instructor at the Autonomous University of Chihuahua

School of Medicine, Chihuahua City, Chih., Mexico

* 1. Embryology, Histology and Genetics Instructor at the Autonomous

University of Chihuahua School of Dentistry, Chihuahua City,

Chih., Mexico

**HONORS AND AWARDS**

1997 High Honor National Exam Match for Nuclear Medicine, Mexico City, Mexico

2001 High Honor Mexican Board of Nuclear Medicine

2008 Award Winner Educational Exhibit “Ultrasound in Acute Scrotal

Pathology” presented at ASER 2008, Dallas, TX

2009 Award Winner Educational Exhibit “Leukoencephalopathies” presented at

SWAHAP 2009, El Paso, TX

**LECTURES**

2002 Usefulness of Nuclear Medicine in thoracic pathology, Medical and

Surgical Center of Celaya, Celaya, Gto., Mexico

2003 Usefulness of Nuclear Medicine in ER, Medical and Surgical Center

of Celaya, Celaya, Gto., Mexico

2003 Role of 201-Thallium in diagnosis of primary bone tumor relapse, 19th

Latin-American and 37th National Nuclear Medicine Scientific Meeting,

Cancun, Q. Roo, Mexico

2003 Usefulness of Nuclear Medicine in ER, General Hospital of Queretaro, Santiago de Queretaro, Qro., Mexico

2006 Nuclear Medicine Overview, Texas Tech University Health Sciences Center,

El Paso, TX

2012 Current role of Nuclear Radiology, Rio Grande Imaging Society Seminar, El Paso, TX

**PRESENTATIONS**

2003 Diaz JR, Diaz Y*.* Role of 201-Thallium in diagnosis of primary bone tumor relapse*.* Alasbimn Journal 5 (21): July 2003. XIX Alasbimn Congress. Nuclear Medicine 2003.

2013 Diaz JR, Bagherpour AN, Reber J, Cooper C, Saadi M, Dwivedi A, Lee S, Sarosiek I, McCallum RW. Effect of instituting 4-hour gastric emptying scintigraphy protocol compared to shorter duration scintigraphy for suspected gastric motility disorders. Southwestern Chapter of the Society of Nuclear Medicine and Molecular Imaging 58th Annual Meeting.

2013 Diaz JR, Bagherpour AN, Reber J, Cooper C, Saadi M, Dwivedi A, Lee S, Sarosiek I, McCallum RW. Effect of instituting 4-hour gastric emptying scintigraphy protocol compared to shorter duration scintigraphy for suspected gastric motility disorders. TTUHSC El Paso Research colloquium

2013 Diaz JR, Bagherpour AN, Reber J, Cooper C, Saadi M, Dwivedi A, Lee S, Sarosiek I, McCallum RW. Effect of instituting 4-hour gastric emptying scintigraphy protocol compared to shorter duration scintigraphy for suspected gastric motility disorders. Federation of Neurogastroenterology and Motility, Guangzhou, China

2013 Diaz JR, Bagherpour A, Reber J, Cooper C, Reber J, Dwivedi A, Lee S, Sarosiek I, McCallum RW. Clinical relevance of a 30-min retention value in diagnosis rapid gastric emptying by a scintigraphic test. ACG, Huntington Beach, CA

2013 Diaz JR, Bagherpour A, Reber J, Cooper C, Reber J, Dwivedi A, Lee S, Sarosiek I, McCallum RW. Clinical relevance of a 30-min retention value in diagnosis rapid gastric emptying by a scintigraphic test. RSNA

2015 Jesus R Diaz MD, Jaibel Makiyil MS-2, Luis A Alvarado MS, Alok K.

Dwivedi PhD, Marvin Friedman, PhD, Irene Sarosiek MD, AGAF, FACG

Richard McCallum MD, FACP, FRACP (AUST), FACG. Dynamic antral

scintigraphy identifies patterns of gastric contractility in patients with upper

GI dysmotility disorders: Comparison to conventional gastric emptying

scintigraphy data. TTUHSC El Paso Research colloquium

2015 Jesus R Diaz MD, Jaibel Makiyil MS-2, Luis A Alvarado MS, Alok K.

Dwivedi PhD, Marvin Friedman, PhD, Irene Sarosiek MD, AGAF, FACG

Richard McCallum MD, FACP, FRACP (AUST), FACG. Dynamic antral

scintigraphy identifies patterns of gastric contractility in patients with upper

GI dysmotility disorders: Comparison to conventional gastric emptying

scintigraphy data DDW Washington, DC

2015 Anna Havey MD, MBA,Alok Dwivedi PhD, Jesus Diaz MD, Rene Roberts MS-IV, Jose Santiago, MS-IV, Irene Sarosiek MD, AGAF, FACGRichard W McCallum MD, FACP, FRACP (AUST), FACG, AGAF. Significance of Glucose Levels in Interpreting Gastric Emptying Results in Diabetic Patients**.** ACG Honolulu, HI

2016 Anna Havey MD, MBA, Jesus R Diaz MD, Alok K Dwivedi PhD,

Irene Sarosiek MD, AGAF, FACG, Richard W McCallum MD, FACP, FRACP (AUST), FACG, AGAFA new entity: Late-onset rapid gastric emptying in symptomatic patients previously interpreted as having normal gastric emptying. DDW Philadelphia, PA

2016 Anna Havey MD, MBA,Alok Dwivedi PhD, Jesus Diaz MD, Rene Roberts MS-IV, Jose Santiago, MS-IV, Irene Sarosiek MD, AGAF, FACGRichard W McCallum MD, FACP, FRACP (AUST), FACG, AGAF. Significance of Glucose Levels in Interpreting Gastric Emptying Results in Diabetic Patients**.** DDW Philadelphia, PA

2017 Marvin I. Friedman, PhD, Jesus R. Diaz, MD, Anna Leykekhman, MS, Irene Sarosiek, MD, AGAF, FACG, Richard W. McCallum, MD, FACP, FRACP (AUST),FACG. Defining Intragastric Food Distribution and the Characteristics of Proximal Stomach Emptying in Normal Subjects: Advancing the Diagnostic Potential of Gastric Scintigraphy. DDW Chicago, IL

2017 Marvin I. Friedman, PhD, Jesus R. Diaz, MD, Anna Leykekhman, MS, Irene

Sarosiek, MD, AGAF, FACG, Richard W. McCallum, MD, FACP, FRACP

(AUST), FACG. Is temporal inconsistency of proximal stomach counts

reflective of intragastric food redistribution? SNMMI Denver, CO

2018 Marvin I. Friedman, PhD, Jesus R. Diaz, MD, Anna Leykekhman, MS, Irene

Sarosiek, MD, AGAF, FACG, Richard W. McCallum, MD, FACP, FRACP

(AUST), FACG. Determining the optimal gastric antrum projection for

dynamic antral scintigraphy. SNMMI Philadelphia, PA

**PUBLICATIONS**

2003 Diaz JR, Diaz Y*.* Role of 201-Thallium in diagnosis of primary bone tumor relapse*.* Alasbimn Journal 5 (21): July 2003. Abstract: XIX Alasbimn Congress. Nuclear Medicine 2003.

2011 Diaz JR, Agriantonis DJ, Aguila J, Calleros-Macias JE, Ayyappan A.

Spontaneous perirenal hemorrhage: what radiologists need to know. *Emerg*

*Radiol* 2011, 18:329-34.

2013 Diaz JR, Bagherpour A, Reber J, Cooper C, Saadi M, Dwivedi A, Lee S, Sarosiek I, McCallum R. Effect of instituting 4-hour gastric emptying scintigraphy protocol compared to shorter duration scintigraphy for suspected gastric motility disorders. *Clin Nucl Med* 2013, 38(9):760-3 Southwestern Chapter of the Society of Nuclear Medicine and Molecular Imaging 58th Annual Meeting Abstract

2013 Diaz JR, Bagherpour A, Reber J, Cooper C, Reber J, Dwivedi A, Lee S, Sarosiek I, McCallum RW. Clinical relevance of a 30-min retention value in diagnosis rapid gastric emptying by a scintigraphic test. RSNA <http://archive.rsna.org/2013/13021118.html>

2017 Bashashati M, Moraveji S, Torabi A, Sarosiek I, Davis BR, Diaz J,

McCallum, RW. Pathological Findings of the Antral and Pyloric Smooth

Muscle in Patients with Gastroparesis-like Syndrome Compared to

Gastroparesis: Similarities and Differences [*Dig Dis Sci.*](https://www.ncbi.nlm.nih.gov/pubmed/28577248)2017

Oct;62(10):2828-2833. doi:10.1007/s10620-017-4629-4. Epub 2017 Jun 2.

2017 [Orthey P](https://www.ncbi.nlm.nih.gov/pubmed/?term=Orthey%20P%5BAuthor%5D&cauthor=true&cauthor_uid=28970332), [Yu D](https://www.ncbi.nlm.nih.gov/pubmed/?term=Yu%20D%5BAuthor%5D&cauthor=true&cauthor_uid=28970332), [Van Natta ML](https://www.ncbi.nlm.nih.gov/pubmed/?term=Van%20Natta%20ML%5BAuthor%5D&cauthor=true&cauthor_uid=28970332), [Ramsey FV](https://www.ncbi.nlm.nih.gov/pubmed/?term=Ramsey%20FV%5BAuthor%5D&cauthor=true&cauthor_uid=28970332), [Diaz JR](https://www.ncbi.nlm.nih.gov/pubmed/?term=Diaz%20JR%5BAuthor%5D&cauthor=true&cauthor_uid=28970332), [Bennett PA](https://www.ncbi.nlm.nih.gov/pubmed/?term=Bennett%20PA%5BAuthor%5D&cauthor=true&cauthor_uid=28970332),

 Iagaru AH, Fragomeni RS, McCallum RW, [Sarosiek I](https://www.ncbi.nlm.nih.gov/pubmed/?term=Sarosiek%20I%5BAuthor%5D&cauthor=true&cauthor_uid=28970332), [Hasler WL](https://www.ncbi.nlm.nih.gov/pubmed/?term=Hasler%20WL%5BAuthor%5D&cauthor=true&cauthor_uid=28970332),

[Farrugia G](https://www.ncbi.nlm.nih.gov/pubmed/?term=Farrugia%20G%5BAuthor%5D&cauthor=true&cauthor_uid=28970332), [Grover M](https://www.ncbi.nlm.nih.gov/pubmed/?term=Grover%20M%5BAuthor%5D&cauthor=true&cauthor_uid=28970332), [Koch KL](https://www.ncbi.nlm.nih.gov/pubmed/?term=Koch%20KL%5BAuthor%5D&cauthor=true&cauthor_uid=28970332), [Nguyen L](https://www.ncbi.nlm.nih.gov/pubmed/?term=Nguyen%20L%5BAuthor%5D&cauthor=true&cauthor_uid=28970332), [Snape WJ](https://www.ncbi.nlm.nih.gov/pubmed/?term=Snape%20WJ%5BAuthor%5D&cauthor=true&cauthor_uid=28970332), [Abell TL](https://www.ncbi.nlm.nih.gov/pubmed/?term=Abell%20TL%5BAuthor%5D&cauthor=true&cauthor_uid=28970332),

[Pasricha PJ](https://www.ncbi.nlm.nih.gov/pubmed/?term=Pasricha%20PJ%5BAuthor%5D&cauthor=true&cauthor_uid=28970332), [Tonascia J](https://www.ncbi.nlm.nih.gov/pubmed/?term=Tonascia%20J%5BAuthor%5D&cauthor=true&cauthor_uid=28970332), [Hamilton F](https://www.ncbi.nlm.nih.gov/pubmed/?term=Hamilton%20F%5BAuthor%5D&cauthor=true&cauthor_uid=28970332), [Parkman HP](https://www.ncbi.nlm.nih.gov/pubmed/?term=Parkman%20HP%5BAuthor%5D&cauthor=true&cauthor_uid=28970332), [Maurer AH](https://www.ncbi.nlm.nih.gov/pubmed/?term=Maurer%20AH%5BAuthor%5D&cauthor=true&cauthor_uid=28970332);

 NIH Gastroparesis Consortium. Intragastric Meal Distribution during

Gastric Emptying Scintigraphy for Assessment of Fundic Accommodation:

Correlation with Symptoms of Gastroparesis [*J Nucl Med.*](https://www.ncbi.nlm.nih.gov/pubmed/?term=Intragastric+Meal+Distribution+during+Gastric+Emptying+Scintigraphy+for+Assessment+of+Fundic+Accommodation%3A+Correlation+with+Symptoms+of+Gastroparesis)2018

Apr;59(4):691-697. doi: 10.2967/jnumed.117.197053. Epub 2017 Sep 28

**RESEARCH AND SCHOLARLY ACTIVITY**

2005-2007 DMSA scintigraphy in diagnosis of acute pyelonephritis in children.

2005-2007 Preoperative localization of parathyroid adenomas with MIBI dual-phase

scintigraphy.

2007-2009 Characterization of malignant liver lesions with ARFI ultrasound.

2009-Present Gastric retention scintigraphy in gastroparesis.

In conjunction with Internal Medicine Gastrointestinal Motility and

Neurostimulation Research Division NIH Grant GpR2 Consortium.

2010-2011 MR myocardial iron quantification in patients with multiple blood

transfusions for chronic kidney disease.

2010-Present Routine entrance skin and organ dose estimates for pediatric patients

undergoing MDCT utilizing optically stimulated luminescence chip

dosimeters.

2008-2018 Assistant Reviewer for Academic Radiology Journal.

2013 Association of University Radiologists, Faculty Development Course,

61st Annual Meeting, April 9-12, Los Angeles, CA

2015 Association of University Radiologists, Radiology Management Course,

63rd Annual Meeting, April 13-17, New Orleans, LA

2016-Present GI Transit AUC Workgroup Committee SNMMI

2018-Present ABR Test Writer Volunteer Nuclear Radiology Core Exam

**REFERENCES**

Humera M. Chaudhary, MD, Assistant Professor, Department of Radiology, Texas Tech University Health Sciences Center, El Paso, TX

Richard W. McCallum, MD, Professor, Department of Internal Medicine, GI Division, Texas Tech University Health Sciences Center, El Paso, TX

Albert J Moreno, MD, Clinical Professor, Department of Nuclear Medicine and Molecular Imaging, William Beaumont Army Medical Center, Fort Bliss, TX