

# Hector Alejandro Rodriguez Garcia

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## Education

**Medical Doctor:** Universidad Autonoma de Guadalajara. Guadalajara, Mexico. 2003 - 2009.

**General Surgeon:** Tecnológico de Monterrey. Five-year program in a combined private and public setting. Monterrey, Mexico. 2010 - 2015.

**Senior Fellow, Esophageal Research / Swallowing Center.** University of Washington. Seattle, WA. 2015 – 2018.

## Experience

**Private Practice.** March 2015 - June 2015 and August 2018 – Current

**Staff Surgeon, ISSSTELEON.** April 2019 – August 2021 – General Surgeon for a State Sponsored health insurance program

**Clinical & Associate Professor, Tec de Monterrey.** January 2018 – Current. Responsibilities include clinical and classroom teaching to residents and medical students.

## Certifications

General Surgery, Mexican Board of General Surgery. 2015 – Current

ECFMG Certificate No. 0-840-720-7. 2018

## Publications

1. Saldaña-Rodriguez JA, Gonzalez-Urquijo M, Padilla-Armendariz D, **Rodriguez HA**, Leyva-Alvizo A. Chronic gastroesophageal reflux disease secondary to a distal esophageal duplication cyst associated with a hiatal hernia. *European Surgery*. 2020; 1-5.
2. **Rodriguez HA**, Young MT, Jackson HT, Oelschlager BK, Wright AS. Viewer Discretion Advised – Is YouTube A Friend Or Foe In Surgical Education? *Surgical Endoscopy*. 2018; 32: 1724-1728
3. Pucher PH, Brunt LM, Davies N, **Rodriguez HA**, et al. Outcome Trends and Safety Measures After 30 Years of Laparoscopic Cholecystectomy: A systematic review and pooled data analysis. *Surgical Endoscopy*, 2018; 32 :2175-2183.
4. Jackson HT, Young MT, **Rodriguez HA**, Wright AS. SAGES Foregut Surgery Masters Program: a Surgeon's Social Media Resource for Collaboration, Education and Professional Development. *Surgical Endoscopy*, 2018, Epub- Ahead of Print.
5. **Rodriguez HA**, Oelschlager BK. Secrets for successful laparoscopic antireflux surgery: mesh hiatoplasty. *Annals of Laparoscopic and Endoscopic Surgery*. 2017;2:50

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6. **Rodriguez-Garcia HA**, Wright AS, Yates RB. Managing obstructive gastric volvulus: challenges and solutions. *Open Access Surgery*. 2017;10:15-24
7. Cavazos-Garcia R, Diaz-Elizondo JA, Flores-Villalba E, **Rodriguez-Garcia HA**. Gallbladder agenesis: Case Report. *Cirugia y Cirujanos*. 2015;83:424-428
8. Canton-Romero JC, Anaya-Prado R, **Rodriguez-Garcia HA**, Mejia-Romo F, et al. Laparoscopic radical hysterectomy with the use of a modified uterine manipulator for the management of stage IB1 cervix cancer. *Journal of Obstetrics and Gynaecology*. 2010;30:49-52

## Book Chapters

1. **Rodriguez HA**, Minneman JA, Oh JS, Oelschlager BK. Paraesophageal Hernia. In: The SAGES Manual of Acute Care Surgery (1<sup>st</sup> edition). 2020. ISBN 978303021598
2. **Rodriguez HA**, Pellegrini CA. The Surgeon-Patient Relationship: Built upon Trust. In: Surgical Ethics: Principles and Practice. Springer Science (1<sup>st</sup> edition). 2019. ISBN 9783030059637
3. **Rodriguez Garcia HA**, Salgado Cruz LE, Cardona-Huerta S. Hiperparatiroidismo y Carcinoma paratiroideo (hyperparathyroidism and parathyroid carcinoma). In: Manual de Cirugía. Editorial Intersistemas (1<sup>st</sup> edition) ISBN 9786074434644
4. Anaya-Prado R, **Rodriguez Garcia HA**, Arenas Marquez H. Cicatrizacion en el paciente diabetic (Wound healing in the diabetic patient). In: Pie Diabetico, Atención Integral, Editorial McGraw-Hill Interamericana, (3rd edition) ISBN 9786071503596

## Online Publications

1. **Rodriguez-Garcia HA**, Young MT, Jackson HT, Oelschlager BK. Per-Oral Endoscopic Myotomy for the Treatment of Achalasia. Medscape. March 29, 2017. Available at <http://www.medscape.com/viewarticle/876488>
2. **Rodriguez-Garcia HA**, Wendling MR Oelschlager BK. Laparoscopic Gastropexy for Gastric Volvulus in High-Operative-Risk Patients. Medscape. November 16, 2016. Available at <http://www.medscape.com/viewarticle/870859>
3. Belgrave-Heath S, Wendling MR, **Rodriguez-Garcia HA**, Oelschlager BK. Operating on Recurrent Paraesophageal Hernia. Medscape. February 26, 2016. Available at <http://www.medscape.com/viewarticle/856944>

## Podium presentations:

1. Cummings DR, Petersen RP, Yates RB, **Rodriguez A**. Improved Outcomes at Reduced Healthcare Costs After Implementation of a Hernia-Specific Enhanced Recovery After Surgery (ERAS) Pathway. *SAGES Annual Meeting*. Seattle, WA. April 2018.

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2. **Rodriguez HA**, Young MT, Jackson HT, Oelschlager BK, Wright AS. Viewer Discretion Advised – Is YouTube A Friend Or Foe In Surgical Education? *SAGES 2017 Annual Meeting*. Houston, TX. March 2017.
3. Jackson HT, Young MT, **Rodriguez HA**, Wright AS. SAGES Foregut Surgery Masters Program: a Surgeon's Social Media Resource for Collaboration, Education and Professional Development. *SAGES 2017 Annual Meeting*. Houston, TX. March 2017.
4. **Rodriguez-Garcia HA**, Alatorre-Adame R, Pulido-Rodriguez J, Peralta-Castillo G, et al. Intraoperative complication rates in laparoscopic cholecystectomy: no differences in junior vs. senior residents. *SLS Minimally Invasive Surgery Week*. New York, NY. September 2015.
5. **Rodriguez-Garcia HA**, Sherwell-Cabello S, Guajardo-Nieto D. Single Incision Cholecystectomy with a Glove Port. *Mexican Association of Endoscopic Surgery Annual Meeting*. Mazatlan, Mexico. May 2013.
6. **Rodriguez-Garcia HA**, Del Real-Romo Z, Guajardo-Nieto D, Guzman-Huerta EA et al. Sentinel lymph node mapping for patients with carcinoma of the tongue. *Mexican Association of General Surgery Annual Meeting*. Acapulco, Mexico. November 2013.

## Video Presentations:

1. **Rodriguez A**, Lopez RG, Cummings DR, Wright AS, et al. Not Quite Type II: Laparoscopic Repair of a Parahiatal Hernia. *SAGES Annual Meeting*. Seattle, WA. April 2018.
2. Cummings DR, Lopez RG, **Rodriguez A**, Wright AS, et al. Recurrent Symptomatic Paraesophageal Hernia Status Post Roux-en-Y Gastric Bypass. *SAGES Annual Meeting*. Seattle, WA. April 2018.
3. Lopez RG, Cummings DR, **Rodriguez A**, Khandelwal S, et al. Recurrent Achalasia After Myotomy: Diagnosis, Workup, and Technique. *SAGES Annual Meeting*. Seattle, WA. April 2018.
4. **Rodriguez-Garcia A**, Montenovio MI, Jackson HT, Young MT, Oelschlager BK. Laparoscopic Median Arcuate Ligament Release for Celiac Artery Compression after Liver Transplantation. *SAGES Annual Meeting*. Houston, TX. March 2017.
5. Young MT, Jackson HT, **Rodriguez A**, Oelschlager BK, Wright AS. Paraesophageal Hernia Repair with Large Esophageal Tumor Resection: Challenges in Laparoscopic Mediastinal Dissection. *SAGES Annual Meeting*. Houston, TX. March 2017.
6. Jackson HT, **Rodriguez HA**, Young MT, Oelschlager BK. Congenital Transverse Mesocolic Hernia: Laparoscopic Management of a Rare Internal Hernia. *SAGES Annual Meeting*. Houston, TX. March 2017.
7. **Rodriguez-Garcia A**, Franklin ME, Salzman C, Ferri F, et al. Totally Laparoscopic Enterolithotomy for Gallstone Ileus. *SAGES Annual Meeting*. Baltimore, MD. April 2013.

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8. Rodarte-Shade M, Russek K, **Rodriguez-Garcia A**, Franklin ME, et al. Laparoscopic transgastric intraluminal cystogastrostomy. *SAGES Annual Meeting*. Baltimore, MD. April 2013.
9. **Rodriguez-Garcia HA**, Riquelme M, Orozco MA, Rodarte-Shade M. Laparoscopic right nephroureterectomy and partial left nephrectomy in a patient with stage V Wilms' Tumor. *XIII World Congress of Endoscopic Surgery*. Puerto Vallarta, Mexico. April 2012.
10. **Rodriguez-Garcia HA**, Riquelme M, Garza U, Aranda A, Rodarte-Shade M. The advantage of laparoscopic pelvic dissection in pediatric pelvic rhabdomyosarcoma. *XIII World Congress of Endoscopic Surgery*. Puerto Vallarta, Mexico. April 2012.
11. **Rodriguez-Garcia HA**, Davila-Bradley D, Trevino-Garza FX, Villegas-Cabello O. Giant Cavernous Hemangioma of the Spleen. *Mexican Association of General Surgery Annual Meeting*. Veracruz, Mexico. November 2011.
12. **Rodriguez-Garcia HA**, Villegas-Cabello O, Diaz-Elizondo JA, Davila-Bradley D, et al. Accidental intra-arterial injection. *Mexican Association of General Surgery Annual Meeting*. Veracruz, Mexico. November 2011.

## Poster Presentations:

1. **Rodriguez A**, Minneman J, Petersen RP, Wright AS. The use of Biologic Mesh for Repair of Ventral and Incisional Hernia: a Systematic Review. *SAGES Annual Meeting*. Baltimore, MD. April 2019
2. **Rodriguez A**, Lopez RG, Cummings DR, Wright AS, et al. Type II Paraesophageal Hernia: Do They Even Exist or Are They Actually Parahiatal Hernias? *SAGES Annual Meeting*. Seattle, WA. April 2018.
3. Lopez RG, Rodriguez A, Cummings DR, Wright AS. Where Patients Get Medical Information: Characterization of Online Search Results for Common Hernia-Related Terms. *SAGES Annual Meeting*. Seattle, WA. April 2018.
4. Young MT, Mourot JM, Jackson HT, **Rodriguez A**, et al. Laparoscopic Gastric Bypass Improves Pulmonary Function in Patients with Interstitial Lung Disease. *SAGES Annual Meeting*. Houston, TX. March 2017.
5. Yeung R, **Rodriguez A**, Macomber MW, Oelschlager BK, et al. Single Posterior Field Pencil-Beam Scanning Protons for Esophageal Cancer: Preliminary Toxicity and Outcome Analysis and Comparison with Intensity-Modulated Radiation Therapy. *Annual Meeting of the Particle Therapy Cooperative Group*. Yokohama, Japan. May 2017
6. Wright AS, **Rodriguez-Garcia A**, Levine JC, Evans HL. Twitter use at SAGES annual meetings 2010-2015. *SAGES Annual Meeting*. Boston, MA. March 2016.

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7. Franklin ME, Palomo R, Portillo G, **Rodriguez A**, et al. The Use of Surgisis Mesh in the Treatment of Hiatal Hernia and Gastroesophageal Reflux. *SAGES Annual Meeting*. Salt Lake City, UT. April 2014.
8. **Rodriguez-Garcia A**, Ferri F, Salzman C, Franklin ME. The Surgical Management Of Gallstone Ileus In The Era Of Laparoscopy. *SAGES Annual Meeting*. Salt Lake City, UT. April 2014.
9. **Rodriguez-Garcia A**, Gonzalez-Ruvalcaba R, Flores-Villaba E, Palomo-Hoil R. Multiple Small Bowel Carcinoid Tumors As A Cause Of Obscure Gastrointestinal Bleeding. *SAGES Annual Meeting*. Salt Lake City, UT. April 2014.
10. **Rodriguez-Garcia A**, Reyes-Sepulveda H, Guajardo-Nieto D, Cavazos-Garcia R, et al. Laparoscopic management of a Giant Hepatic Cyst. *SLS Minimally Invasive Surgery Week*. Reston, VA. September 2013.
11. **Rodriguez-Garcia A**, Gil-Galindo G, Cavazos-Garcia R, Palomo-Hoil R, Del Real-Romo Z. Progressive pneumoperitoneum in the management of a giant inguino-scrotal hernia. *XII National Congress of Abdominal Wall Surgery, Spanish Association of Surgeons*. Barcelona, Spain. May 2013.

## Awards and Recognitions

- Administrative Chief Resident (awarded to one final-year resident per annum (class of 8 residents). Tecnologico de Monterrey 2014–2015
- Outstanding student (awarded to students in the top 10% of their class). Universidad Autonoma de Guadalajara 2006 & 2005

## Other Courses

- Paraesophageal Hernia Repair ADOPT Course at SAGES 2019 2019
- Fundamental Use of Surgical Energy (FUSE) 2018
- Proctorship in Advanced Laparoscopic Surgery. Texas Endosurgery Institute, San Antonio, Texas. 2012
- Methodological basis of research and statistics. Mexican Institute of Social Security. Guadalajara, Mexico. 2008

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## Membership in Societies

- Society of American Gastrointestinal and Endoscopic Surgeons. International Member (committee member since 2019) 2014
- American Foregut Society 2021
- Asociacion Mexicana de Hernia (Mexican Hernia Society) (member of the board) 2022
- Asociacion Mexicana de Cirugia General (Mexican General Surgery Society) 2021

## Languages:

Spanish and English; native level.