

*Curriculum Vitae***David Hernandez Gonzalo, M.D.****Work:**

1345 Center Drive, Suite N1-11
 Gainesville, FL 32608
 Phone: 352-6277-9247
 E-Mail: hernand3@ufl.edu

Educational History:**Medical School:**

University of La Laguna, School of Medicine
 Tenerife, Spain
 1996-2002
Rheinische Friedrich-Wilhelms-Universität
 5th year of Medical School Bonn, Germany
 August 2000 – July 2001

Fellowship:

Gastrointestinal, Hepatic and Pancreaticobiliary
 Pathology Fellowship, Cleveland Clinic
 Foundation, Pathology and Laboratory
 Medicine, Cleveland, OH, USA
 June 2012 – June 2013
 Director: Dr. John Goldblum / Dr. A. Bennett

Internship:

Telehealth Program
Howard University Medical Hospital
 Washington D.C, USA
 July 2001 – September 2001

Infectious Disease Clinical Rotation
Howard University Medical Hospital
 Washington D.C, USA
 July 2001 – September 2001

Residency:

2nd Residency:
 Anatomic Pathology, Cleveland Clinic
 Foundation, Pathology and Laboratory
 Medicine, Cleveland, OH, USA
 June 2009 – June 2012
 Director: Dr. Karl Theil.

1st Residency:
 Anatomic Pathology
Hospital Universitario Virgen del Rocío
 Sevilla, Spain
 June 2004 – June 2008
 Director: Dr. Jose Palacios Calvo.

CERTIFICATIONS:USMLE Step Examinations:

USMLE Step 2 CS (Passed)	02/2008
USMLE Step 1 (Score: 239/99)	09/2008
USMLE Step 2CK (Score: 234/97)	02/2009
USMLE Step 3 (Passed)	04/2011

Board Certification
 The American Board of Pathology
 Anatomic Pathology
 Issue date: 8/2/2012
 Expiration date: 12/31/2022

State Medical Licensure

Florida Medical License #ME115099

Status: Active Issue date: 10/25/2016

Expiration date: 1/31/2019

EMPLOYMENT/ WORK EXPERIENCE:

- 07/2017- Present Associate Professor, Department of Pathology, Immunology and Laboratory Medicine, University of Florida, Gainesville, FL.
- 07/2013- 07/2017 Assistant Professor, Department of Pathology, Immunology and Laboratory Medicine, University of Florida, Gainesville, FL.
- 06/2012-06/2013 Gastrointestinal, Hepatic and Pancreatobiliary Fellow. Cleveland Clinic Foundation, Cleveland, OH.
- 11/2010-12/2010 Liver pathology. External rotation. University of Chicago Hospital (Supervisor: Dr. John Hart). Chicago, IL.
- 11/2007-12/2007 Hematopathology. External rotation. Cleveland Clinic Foundation (Supervisor: Dr. Karl Theil). Cleveland, OH.
- 02/2007-03/2007 Surgical pathology. External rotation. Akron Summa Health System (Supervisor: Dr. Raymond Clarke). Akron, OH.
- 01/2007-01/2007 Soft tissue pathology rotation. Cleveland Clinic Foundation (Supervisor: Dr. John Goldblum). Cleveland, OH.
- 01-2001-05/2001 Psychiatric clinic. Rheinische Friedrich-Wilhelms-University, Bonn, Germany.

COMMITTEES: UNIVERSITY, COLLEGE OF MEDICINE, HOSPITAL BASED

- Dec 2019-Present Interim Surgical Pathology Director
- 2017-Present Network Cancer Committee, University of Florida.
- 2017-Present CRC Grant Review Committee, University of Florida.
- 2016-2019 Director, Surgical Pathology Fellowship, Department of Pathology, Immunology and Laboratory Medicine, University of Florida, Gainesville, FL.
- Fellows in Surgical Pathology Fellowship:
- | | |
|----------------------------|---------------|
| Bavesh Papadi, M.D. | 2015-2016 |
| Julia A. Ross, M.D., Ph.D. | 2016-2017 |
| Daniel Sanchez, MD | 2018-2019 |
| Naziheh Assarzagdegan, MD | 2018-2019 |
| Tejal Akash Patel, MD | 2019-Dec 2020 |
- 2014-2019 Associate Director, Gastrointestinal, Hepatic and Pancreaticobiliary Pathology Fellowship, Department of Pathology, Immunology and Laboratory Medicine, University of Florida, Gainesville, FL.

Fellows in Gastrointestinal, Hepatic and Pancreaticobiliary Pathology Fellowship:

Ahmad Alkhasawneh, M.D.	2014-2015
Michael Feely, D.O.	2015-2016
Kent Newsom, D.O.	2015-2016
Michael Chang, M.D.	2016-2017
Yanfei Huang, M.D., Ph.D.	2016-2017
Joanna Chaffin, MD	2017-2018
Dongwei Zhang, MD	2017-2018
Andrea Olofson, MD	2018-2019
Yin Feng, MD	2018-2019
Kai Wang, MD	2019-Dec 2020
David Saulino MD	2019-Dec 2020

2015-Present Jr. Member Representative, Pathology Administrative Committee, Department of Pathology, Immunology and Laboratory Medicine, University of Florida, Gainesville, FL

COMMITTEES: NATIONAL AND INTERNATIONAL ORGANIZATIONS:

National collaboration in Journal Watch (GIPS society). Journal watch activity involves reviewing and summarizing GI pathology related articles published in 3 different journals every month (July 2015-August 2016).

**MEMBERSHIP AND HONORARY/
PROFESSIONAL SOCIETIES:**

2012-present Member, Rodger C. Haggitt Gastrointestinal Pathology Society
2010-present Member, United States and Canadian Academy of Pathology (USCAP)
2010-2016 Member, College of American Pathologists (CAP)
2010-present Member, American Society of Clinical Pathologists (ASCP)
June 2013-present Member, Florida Society of Pathologists
June 2015-present Member, Gastrointestinal Pathology Society (GIPS)

AWARDS AND HONORS:

1. "Gene Expression Profiling of Serrated Colorectal Polyps: Identification of Genes That Differentiate Hyperplastic Polyps (HPs) from Sessile Serrated Polyps (SSPs)". Runner-up award, award given by the Rodger C. Haggitt Gastrointestinal Pathology Society. 3/2013. USCAP 2013 Baltimore. USA
2. "Hirschsprung's Disease and Calretinin in Inadequate Biopsies". Runner-up award, platform presentation, award given by the Rodger C. Haggitt Gastrointestinal Pathology Society. 3/2012. USCAP 2012 Vancouver. Canada
3. Howard University- Certificate of Completion- 8 week Telehealth Course of an original Asthma Home Telehealth Project. 9/01. Washington D.C, USA
4. Academic Honors Scholarship Full Tuition paid 1st year Medical School. 9/96-7/97, Tenerife, Spain

LOCAL SERVICE:

1. Book Review: Pathology Exam Review. Am J Sur Pathol. Jan 2011;35(1):160.

2. Utilization of Diff-Quick in the Identification of Ganglion Cells at Frozen Section. Poster Presentation. Brian Jaros. H. Gonzalo, D MD; Bennett A. MD (high school student mentoring). 07/2011
3. College of American Pathologists, Pathology Resident Cooperative Group, 8/2009-8/2010. Supervisor: Dr. Raymond Tubbs (accreditation program)
4. Collaborated in the “Cleveland Clinic Foundation Department of Colorectal Surgery Case Book”. 2016
5. Marketing/Outreach at Florida Society of Gastroenterologists, West Palm Beach, FL, Nov. 17, 2017.

VOLUNTEERING:

- 2017-present Joined the group, “Puerto Rico se levanta con los Gators”, Puerto Rico relief plan. Goal: Send advanced water purification systems to Puerto Rico. The group is comprised of medical school students and physicians at the University of Florida.
- 2017-present Opened a “GoFundme” account, “We stand with Venezuela”. Goal: Send medical supplies to San Cristobal through Colombia.
- 2013-2016 The Rock Church. Gainesville, FL. Nursery School. One Saturday per month
- 6/21/16 Erin Rogers from Santa Fe High School requested to observe GI service in Pathology for her career planning. I explained the organization of the Department and the benefits of a Pathology career. I was able to show Ms. Rogers some cases and explained different slides, went on a “Frozen Section”, toured the North Tower Gross Room and the South Tower Gross Room. She also toured the Autopsy Suite and was shown several autopsies including the GI tract, liver, pancreas and etc. Ms. Rogers was able to “live the life” of a GI pathologist for the day.
- 8/7/18 Anne Marie Carpenter, 4 year medical student shadowed Breast Pathology.
- 3/29-30/18 Andy Lopez, 4th year medical student shadowed on Breast service.

PUBLICATIONS:

- 1) Zhang X, Pham K, Li D, Schutte RJ, **Gonzalo DH**, Zhang P, Oshins R, Ta W, Brantly M, Liu C, Ostrov DA. A Novel Small Molecule Inhibits Intrahepatocellular Accumulation of Z-Variant Alpha 1-Antitrypsin In Vitro and In Vivo. Accepted, Cells, 2019. doi: 10.3390/cells8121586
- 2) Zhang X, Pham K, Li D, Schutte R, **Gonzalo D**, Zhang, P, Tan W, Oshins R, Brantly M, Liu C, Ostrov D: A small A novel small molecule inhibits intrahepatocellular accumulation of Z-variant alpha 1-antitrypsin in vitro and in vivo. Accepted, Cells, 2019
- 3) Jin Z, Zhang D, Zhang Q, Lai J, Akki A, Esnakula A, Kresak J, **Gonzalo DH**, Draganov PV, Xie H, Liu X. Desmoplasia and detached papillae in early esophageal adenocarcinoma: a histologic study on endoscopic submucosal dissection specimens. Gastroenterology Res. 2019 Apr; 12(2):72-77. doi: 10.14740/gr1154. Epub 2019 Apr 7.
- 4) Assarzagdegan N, **Gonzalo DH**. Immunohistochemical expression of CDX2 and SATB2 in primary breast carcinomas. Appl Immunohistochem Morphol. 2019 Feb 6. doi: 10.1097/PAI.0000000000000748.
- 5) Lai J, Kresak JL, Cao D, Zhang D, Zhang S, Leon ME, Shenoy A, Liu W, Trevino J, Sarostik P, **Gonzalo DH**, Wang H, Liu X, Fan X. Gastric plexiform fibromyxoma mimic of

- gastrointestinal stromal tumor (GIST) and diagnostic pitfalls. *Journal of Surgical Research* 2019 July (239)76-82.
- 6) Olofson AM, **Gonzalo DH**, Chang M, Liu X. Steatohepatic variant of hepatocellular carcinoma: A focused review. *Gastroenterology Res.* 2018 Dec;11(6)391-396.
 - 7) Asirvatham JR, Siroy A, Auerbach J, **Gonzalo DH**. Intravascular nevus cell aggregate in axillary lymph node mimicking metastatic breast carcinoma. Accepted to *Breast Journal*, May 2018. DOI:10.1111/tbj.13310
 - 8) Yin F, **Gonzalo DH**, Lai J, Liu X. Histopathology of Barrett's Esophagus and Early-Stage Esophageal Adenocarcinoma: An Update Review. *Gastrointest. Disord.* 2018, 1(1), 147-163. <https://doi.org/10.3390/gidisord1010011>
 - 9) Han S, **Gonzalo DH**, Feely M, Rinaldi C, Belsare S, Zhai H, Kalra K, Gerber MH, Forsmark CE, Hughes SJ. Stroma-derived extracellular vesicles deliver tumor-suppressive miRNAs to pancreatic cancer cells. *Oncotarget.* 2017 Dec 20;9(5):5764-5777. PMCID: 29464032
 - 10) Ferraguti DA, McGetrick M, Zendejas I, **Hernandez-Gonzalo D**, Gonzalez-Peralta R. *Front Pediatr* 2017 Oct 9:5:215 eCollection 2017.
 - 11) Lai K, **Gonzalo DH**, Miller K, Tuohy M, Procop G, Lamps LW, and Patil DT. 2016. *Cystoisospora belli* infection of the gallbladder in immunocompetent patients: A clinicopathologic review of 18 cases. *Am J Surg Pathol.* 2016 Aug;40(8)1070-4. PMID: 27158759
 - 12) Han S, **Gonzalo DH**, Feely M, Delitto D, Behrns KE, Moldawer LL, Beveridge M, Zhang DY, Thomas R, Trevino JG, Schmittgen TD, Hughes S. The pancreatic tumor microenvironment drives changes in miRNA expression that promote cytokine production and inhibit migration by the tumor associated stroma. *Oncotarget.* 2016 Jul 20. PMID: 27447559
 - 13) **Gonzalo DH**, Collinsworth AL, Liu X. Common inflammatory disorders and neoplasia of the ileal pouch: A review of histopathology. *Gastroenterol Res.* 2016 Jun;9(2-3):29-38.
 - 14) Thota PN, Kistangari G, Esnakula AK, **Gonzalo DH**, and Liu XL. 2016. Clinical significance and management of Barrett's esophagus with epithelial changes indefinite for dysplasia. *World J of Gastrointest Pharmacol Ther.* 6;7(3): 406-11. PMID: 27602241
 - 15) Martelli MG, **Gonzalo DH**, Chang MD, Lu X, Draganov PV, Duckworth LV. The superiority of endoscopic submucosal dissection to endoscopic mucosal resection for achieving negative margins in adenocarcinomas of the gastroesophageal junction: A histopathologic evaluation. *J Clin Exp Pathol.* 2016 Aug 6:4:1-5.
 - 16) Pham K, Delitto D, Knowlton AE, Hartiage ER, Madhavan R, **Gonzalo DH**, Thomas RM, Behrns KE, George TJ Jr, Hughes SJ, Wallet SM, Liu C, Trevino JG. Isolation of pancreatic cancer cells from a patient-derived xenograft model allows for practical expansion and preserved heterogeneity in culture. *Am J Pathol.* 2016 Jun;186(6):1537-1546. PMID: 27102771
 - 17) Delitto D, Perez C, Han S, **Gonzalo DH**, Pham K, Knowlton AE, Graves CL, Behrns KE, Moldawer LL, Thomas RM, Liu C, George TJ Jr, Trevino JG, Wallet SM, Hughes SJ. Downstream mediators of the intratumoral interferon response suppress antitumor immunity, induce gemcitabine resistance and associate with poor survival in human pancreatic cancer. *Cancer Immunol Immunother.* 2015 Dec;64(12):1553-63. PMID: 26423423
 - 18) Naik DK, Martelli MG, **Gonzalo DH**, Sharma AK, Pannu D. An atypical case of chronic diarrhea: Olmesartan-induced sprue-like enteropathy. *BMJ Case Rep.* 2015 Sep;14.

- 19) Armaghani A, **Gonzalo DH**, Daily K. Hepatoid adenocarcinoma of the colon. *BMJ Case Rep.* 2015 Apr;16.
- 20) Loftus TJ, Kresak JL, **Gonzalo DH**, Sarosi GA, Behrns KE. Duodenal Gangliocytic paraganglioma: a case report and literature review. *Int J Surg. Case Rep.* 2015;8C:5-8. PMID: 25600615
- 21) Williamson JB, **Gonzalo DH**, Alvarez JF, Rossidis G, Draganov PV. Gastrointestinal bleeding from jejunal heterotopic pancreas diagnosed by deep small-bowel enteroscopy. *Endoscopy.* 2014;46 Suppl 1. PMID: 25058820
- 22) Feely MM, **Gonzalo DH**, Corbera M, Hughes SJ, Trevino JG. IgG4-related cholecystitis presenting as biliary malignancy: report of three cases. *J Gastrointest Surg.* 2014 Sep;18(9):1710-1715. PMID: 24944152
- 23) Xi L, Zhou G, Gao N, Yang L, **Gonzalo DH**, Hughes SJ, Jiang H. Photoacoustic and fluorescence image-guided surgery using a multifunctional targeted nanoprobe. *Ann Surg Oncol.* 2014 May;21(5):1602-1609.
- 24) Pai RK, Shadrach BL, Carver P, Heald B, Moline J, Church J, Kalady MF, Burke CA, Plesec TP, Lai KK, **Gonzalo DH**, Pai RK. Immunohistochemistry for annexin A10 can distinguish sporadic from Lynch syndrome-associated microsatellite-unstable colorectal carcinoma. *Am J Surg Pathol.* 2014 Apr;38(4):518-25. PMID: 24625416
- 25) Pai RK, Hartman DJ, **Gonzalo DH**, Lai KK, Downs-Kelly E, Goldblum JR, Liu X, Patil DT, Bennett AE, Plesec TP, Kuan SF, Nikiforova MN, Shadrach B, Pai RK. Serrated lesions of the appendix frequently harbor KRAS mutations and not BRAF mutations indicating a distinctly different serrated neoplastic pathway in the appendix. *Hum Pathol.* 2014 Feb;45(2):227-35. PMID:24439221
- 26) **Gonzalo DH**, Lai KK, Shadrach B, Goldblum JR, Bennett AE, Downs-Kelly E, Liu X, Henricks W, Patil DT, Carver P, Na J, Gopalan B, Rybicki L, Pai RK. Gene expression profiling of serrated polyps identifies Annexin A10 as a marker of a sessile serrated adenoma/polyp. *Journal of Pathology. J Pathol.* 2013 Aug;230(4):420-9. PMID: 23595865
- 27) **Gonzalo DH**, Plesec T. Hirschsprung disease and use of calretinin in inadequate rectal suction biopsies. *Archives of Pathology and Laboratory medicine. Arch Pathol Lab Med.* 2013 Aug;137(8):1099-102. PMID: 23899067
- 28) Garcia Renedo RJ, Ortiz Menéndez A, Giráldez Sánchez M, Ribera Zabalbeascoa J, **Gonzalo DH**. Acute knee pain in pregnancy. Case report of regional transient osteoporosis. *Reumatol Clin.* 2010 Mar-Apr;6(2):99-101. PMID: 21794690
- 29) Salinas-Martin V, **Gonzalo DH**, Fontillon-Alberdi M, Fernández-Alonso J. Future perspectives for clinical autopsy in patients from critic and urgent care units. *Med Intensiva.* 2009 Apr;33(3):150.
- 30) Infante-Cossio P, **Gonzalo DH**, Hernandez-Gutierrez J, Borrero-Martin J. Oral inverted ductal papilloma associated with condyloma accuminata and HPV in an HIV patient. *Int J Oral and Maxillofac Surg.* 2008 Dec;37:1159-61. PMID: 18774261
- 31) **Gonzalo DH**, Salinas Martin MV, Borderas Naranjo F. Benign clear cell tumor of the lung. A case report and diagnostic features. *Cirugia Espanola.* 2008 Jun;83(6):330-1.
- 32) Bernabeu-WJ, **Gonzalo DH**, Luque R, Borrero JJ, Conejo-Mir J. Cutaneous nodules as diagnostic key of an extraoral plasmablastic lymphoma in a human immunodeficiency virus-infected patient. *J Eur Acad of Dermatol Venereol.* 2008 Jan;77(2):127-9. PMID: 18028356

- 33) **Hernández Gonzalo D**, Salinas Martín MV, Carranza-Carranza A, Gavilán-Carrasco F. Chondroid lipoma: a rare lesion posing diagnostic difficulties. *Cir Esp.* 2007 Nov;82(5):315-6.
- 34) Salinas Martín MV, **Hernández Gonzalo D**, Muñoz Repeto I, Gavilán Carrasco F. Massive localized lymphedema mimicking a soft tissue neoplasm associated with previous surgery and morbid obesity. *Cir Esp.* 2007 Jul;82(1):52.
- 35) **Gonzalo DH**, Rodriguez G, Marcilla D. Diagnostic difficulties of the hemophagocytic lymphohistiocytosis (HLH) associated with the Epstein Barr virus. *J Pediatr Hematol Oncol.* 2007 Mar;29(3):206-207. PMID: 17356405
- 36) Salinas Martín MV, Repeto IM, **Hernández Gonzalo D**, Cañadas de León M. Quality of the report requesting an anatomopathological study and reason for consultation in out-patient minor surgery in primary care. *Aten Primaria.* 2007 Feb;39(2):105-6.

CONTRIBUTIONS ON-LINE:

1. Saulino DM, Gonzalo DH. Esophagus Esophagitis Lichenoid esophagitis (LEP). Dec. 31, 2019, Pathologyoutlines.com.
2. Gonzalo DH. Small intestine, Inflammatory disorders, Olmesartan induced enteropathy (OIE). Sept. 27, 2019, Pathologyoutlines.com.

SUBMITTED PUBLICATIONS:

BOOK CHAPTERS:

1. Gonzalo DM, Zynger D. Small intestine Inflammatory disorders Olmesartan induced enteropathy (OIE). PathologyOutlines.com, Inc. Sept. 27, 2019.
<http://www.pathologyoutlines.com/topic/olmesaratandinjury.html>
2. **Saulino DM, Gonzalo DH.** Esophagus Esophagitis Lichenoid esophagitis (LEP). PathologyOutlines.com, Inc. Nov. 26, 2019.
<http://www.pathologyoutlines.com/topic/esophaguslichenplanus0.html>
3. **Gonzalo DH, Feely M.** Colon tumor Carcinoma Serrated adenocarcinoma (SAC). PathologyOutlines.com, Inc. Sept. 25, 2019.
<http://www.pathologyoutlines.com/topic/colontumorserratedadeno.html>
4. **Gonzalo DH, Liu X.** Histology of Pouch diseases. *In: 实用炎性肠病病理学.* Eds. Xiao S-Y., Jiang Z, & Liu X. Zhejiang University Press. Submitted 2018.
5. **Gonzalo DH, Liu X.** Role of histology in Pouch diseases. *In: Pouchitis and ileal pouch disorder: a multidisciplinary approach for diagnosis and management.* Ed, Shen B. Elsevier. Submitted 2016.

6. Pai RK, **Gonzalo DH**, Schaeffer DF. Epithelial Neoplasms of the Colon, *In: Gastrointestinal Pathology: An Atlas and Text*. Fenoglio-Preiser's. Ed, Noffsinger A. Wolters Kluwer Health, China. Chapter 14, 4th Edition. Accepted, 2016.
7. **Gonzalo DH**, Pai RK. Reactive (Chemical) Gastropathy, *In: Color Atlas and Synopsis: Gastrointestinal Pathology* Ed, Xiao S-Y. McGraw Hill Education, Chicago, Ill., Chapter 13, 1st Edition. November 2015.

ABSTRACTS:

1. Saulino D, Akki A, **Gonzalo DH**, Chaffin JM, Feely M, Kresak JL, Leon ME, Yang D, Draganov PV, Liu X, Esnakula A,. Histologic Assessment of Endoscopic Ultrasound-Fine Needle Biopsies of Pancreatic Solid Neoplasms Improves Diagnostic Yield and Adequacy for Ancillary Testing. Presented at United States Canadian Academy of Pathology meeting, San Diego, California, March 2020.
2. Olsen G, Esnakula A, Liu X, Feely M, **Gonzalo DH**, Akki A. Pancreatic Cystic Lesions can be Reliably Diagnosed Using the Novel Endoscopic Ultrasound Guide Micro-forceps Biopsies. Presented at United States Canadian Academy of Pathology meeting, San Diego, California, March 2020.
3. Wang K, **Gonzalo DH**, Feely. Intestinal-Type Epithelium Minimally Extends Beyond the Gastroduodenal Junction into the Gastric Pylorus. Presented at United States Canadian Academy of Pathology meeting, San Diego, California, March 2020.
4. Saulino D, Nasri E, Esnakula A, **Gonzalo DH**, Beasley GL. Sloughing Esophagitis. Presented at United States Canadian Academy of Pathology meeting, San Diego, California, March 2020.
5. **Gonzalo DH**, Shenoy A, Esnakula A, Akki AS, Kavesh MH. Neonatal giant cell hepatitis: Are there histopathologic predictors of clinical outcome? *Arch Pathol Lab Med*, poster # 112. Presented at College of American Pathologists, Orlando, Florida, Sept. 21-25, 2019.
6. Michael Chang, **David Gonzalo**, Xiaomin Lu, Lizette Duckworth. Utility of CD123 for Diagnosing Low Grade Graft-Versus-Host Disease in the Stomach. *Mod Pathol* 2015;599:152A Presented at United States Canadian Academy of Pathology meeting, Boston, Massachusetts, March 2015.
<http://www.nature.com/modpathol/journal/v28/n2s/pdf/modpathol201515a.pdf>
7. Feely M, Duckworth, LV, **Gonzalo DH**. Immunohistochemistry for IgE can distinguish IgG4-related disease of the pancreatobiliary tract from chronic pancreatitis. *Mod Pathol* 2015;1769:442A Presented at United States Canadian Academy of Pathology meeting, Boston, Massachusetts, March 2015.
<http://www.nature.com/modpathol/journal/v28/n2s/pdf/modpathol201525a.pdf>
8. Feely Michael, **Gonzalo DH**. Kaposi Sarcoma of the Stomach Mimicking a Gastrointestinal Stromal Tumor: A Case Report. *Arch Pathol Lab Med* Sept. 7-10, 2014;138:e12. Presented at College of American Pathologists meeting, Chicago, Illinois, Sept. 2014.
<http://www.archivesofpathology.org/doi/pdf/10.5858/arpa.2014-0279-AB>
9. **Hernandez Gonzalo D**, Lai KK, Liu X, Patil DT, Bennett AE, Goldblum JR, Hendricks WH, Downs-Kelly E, Na J, Rybicki LA, Shadrach BL, Carver P, and Pai RK. Gene Expression Profiling of Serrated Colorectal Polyps: Identification of Genes That Differentiate Hyperplastic Polyps (HPs) from Sessile Serrated Polyps (SSPs). *Mod Pathol* 2013;641:154A. Presented at United States Canadian Academy of Pathology meeting, Boston, Massachusetts, March 2013.
<http://www.nature.com/modpathol/journal/v26/n2s/pdf/modpathol20139a.pdf>

10. **Hernandez Gonzalo D**, Liu X, Patil DT, Bennett A, Plesec TP, Goldblum JR, Kuan S-F, Downs-Kelly E, Shadrach B, Pai RK, Pai RK. Morphologic and Molecular Analysis of Appendiceal Serrated Lesions: Colonic Terminology May Not Be Applicable. *Mod Pathol* 2013;642:154A. Presented at United States Canadian Academy of Pathology meeting, Boston, Massachusetts, March 2013. <http://www.nature.com/modpathol/journal/v26/n2s/pdf/modpathol20139a.pdf>
11. Allende D, **Gonzalo DH**. Bennett AE. Eosinophilic pancreatitis clinically presenting as a mucinous cystic neoplasm of the pancreas. *Arch Pathol Lab Med* 2012;136:1019. Presented at College of American Pathologists meeting, San Diego, Sept. 2012. <http://www.archivesofpathology.org/doi/pdf/10.5858/i1543-2165-136-9-1005.1>
12. **Gonzalo DH**, Plesec T. Hirschsprung's Disease and Calretinin in Inadequate Biopsies. Presented at United States Canadian Academy of Pathology meeting, Vancouver, Canada, *Mod Pathol* 2012,673:162A. <http://www.nature.com/modpathol/journal/v25/n2s/pdf/modpathol201217a.pdf>
13. **Gonzalo DH**, Tan C, Staugaitis S, Rice T. Gastroatrial fistula with food embolus syndrome. *Arch Pathol Lab Med* 2010;134:1301. Presented at College of American Pathologists meeting, Chicago, Sept. 2010. <http://www.archivesofpathology.org/doi/pdf/10.1043/3010-0317-AB.1>

ORAL PRESENTATIONS/POSTERS:

1. **Gonzalo DH**. Series of Ob/Gyn Pathology lectures for Ob/Gyn residents in preparation for Ob/Gyn Boards Exam. Feb-Mar 2007. Akron Summa Health System Hospital.
2. I Muñoz Repeto, A Carranza Carranza, ML Sánchez Bernal, MC Olano Acosta, **D Hernández Gonzalo**, E Rivas Infante. Creutzfeldt-Jakob disease in Andalusia. Clinical correlation of 15 cases (2001-2006). Poster Presentation. May 2007. XXIII Congress of the Sociedad Española De Anatomy Pathologica. <http://www.seapcongresos.com/2007/comunicaciones.asp?t=p#listado>
3. Andrés Carranza Carranza, Carolina Olano Acosta, **David Hernández Gonzalo**, Iván Muñoz Repeto, M Luisa Sánchez Bernal, Rocío Cabrera-Pérez, Jorge Fernández-Alonso. Our experience in renal biopsy in patients infected by HIV. Poster Presentation. May 2007. XXIII Congress of the Sociedad Española De Anatomy Pathologica. <http://www.seapcongresos.com/2007/comunicaciones.asp?t=p#listado>
4. **D Hernández-Gonzalo**, I Muñoz Repeto, M^L Sánchez Bernal, A Carranza, C Olano Acosta, V Friaza, E Calderán, J Martín Juan, L Gómez-Izquierdo. Alterations in pulmonary surfactant proteins induced by the colonization by Pneumocystis jirovecii pneumonia patients idiopathic interstitial. Poster Presentation. May 2007. XXIII Congress of the Sociedad Española De Anatomy Pathologica. Tarragona, Spain. <http://www.seapcongresos.com/2007/comunicaciones.asp?t=p#listado>
5. ML Sánchez-Bernal, A Carranza-Carranza, MC Olano-Acosta, **D Hernández-Gonzalo**, I Muñoz-Repeto, C Sáez-Torres. Expression of hsp27 in tumor and benign lesions of thyroid. Poster Presentation. May 2007. XXIII Congress of the Sociedad Española De Anatomy Pathologica. <http://www.seapcongresos.com/2007/comunicaciones.asp?t=p#listado>
6. MC Olano Acosta, **D Hernández Gonzalo**, I Muñoz Repeto, ML Sánchez Bernal, A Carranza Carranza, DI Segura Ayestarán. Prognostic value of the expression of molecules of adhesion, beta and Alpha catenins in colorectal cancer. Poster Presentation. May 2007. XXIII Congress of the Sociedad Española De Anatomy Pathologica. <http://www.seapcongresos.com/2007/comunicaciones.asp?t=p#listado>
7. **Hernandez Gonzalo, D**. Diagnosis of neuroblast-derived tumors by fine needle aspiration cytology: a study of 67 cases. Oct 2007. Poster Presentation. XXXIII European Congress of Cytology, Madrid, Spain.

8. **Hernandez Gonzalo, D.** Diagnosis of pediatric renal neoplasias with fine-needle aspiration cytology: a study of 62 cases. Oct 2007. Poster Presentation. XXXIII European Congress of Cytology, Madrid, Spain.
9. **Hernandez Gonzalo, D.** Malignant soft tissue tumors mimicking benignancy. Oct 2007. Annual Meeting of the Seville Society of Pathologists. Sevilla. Spain.
10. **Hernandez Gonzalo, D.** Hirschsprung and calretinin. Grand Rounds Presentation. May 2010. Cleveland Clinic Foundation.
11. **Hernandez Gonzalo, D.** Hepatic Adenomas. Grand Round Presentation. Feb 2011. Cleveland Clinic Foundation.
12. Kanmaniraja D, Shah SN, Prasad S, Coppa C, Purysko A, Veniero J, Remer E, **Gonzalo DH.** Hepatocellular adenomas and focal nodular hyperplasia: from Genes to Protons. Poster Presentation. Mar 2011 Abdominal Radiology Course. Carlsbad, California. <http://www.conferencealerts.com/show-event?id=ca16ss8x>
13. **Gonzalo, DH.** Gastrointestinal Pathology. Lecture to first year Pathology Residents. Jul 2011. Cleveland Clinic Foundation.
14. **Gonzalo, DH.** Common Variable Immunodeficiency. Grand Round Presentation. Dec 2011 Cleveland Clinic Foundation.
15. **Gonzalo, DH.** Oral Cavity Histology. Lecture to first year Medical Students. Dec 2011. Lerner College of Medicine. Cleveland Clinic Foundation.
16. **Gonzalo, DH.** Hirschsprung's Disease and Calretinin in Inadequate biopsies. Platform presentation. Mar 2012. USCAP. Vancouver. Canada.
17. **Gonzalo, DH.** Gene expression analysis of microvesicular hyperplastic polyps and sessile serrated polyps/adenomas: Identification of ANXA10 as a marker of the serrated pathway. Grand Round Presentation. Mar 2013. Cleveland Clinic Foundation.
18. **Gonzalo, DH.** Introduction to GI gross pathology. Lecture to residents. July 25, 2014.
19. **Gonzalo, DH.** Differences between adult and pediatric GI pathology. Lecture to GI fellows. July 14, 2014.
20. **Gonzalo, DH.** Interesting and unexpected findings in GI pathology. Multihead-scope session. University of Miami. Miami. Jan 20, 2016
21. **Gonzalo, DH.** Interesting and unexpected findings in GI pathology. Multihead-scope session Duke University. Durham. Feb 10, 2016
22. **Gonzalo, DH.** Wilson's disease, always stay alert. Grand Rounds at the University of Florida, Department of Pathology, Immunology and Laboratory Medicine. Gainesville, Florida. Jun 15, 2016
23. **Gonzalo, DH.** Wilson's disease. Grand Rounds Presentation. Nov 2, 2016. Moffitt Cancer Center, Tampa.
24. **Gonzalo, DH.** The Osler Institute Pathology Board Review Course. Liver and Gallbladder lecture. Oct.3, 2017. Tampa, Florida.

25. **Gonzalo DH**, Gastrointestinal pathology, lecture to UF Pathology residents including a multi-headed unknown slide scope session. Oct 24, 2017.
26. **Gonzalo DH**. Small bowel tumoral pathology. Lecture to UF Pathology residents. Feb 1, 2018.
27. Nasri E, **Gonzalo DH**, Feely M. A Rare Pediatric Gastrointestinal Disease: Sloughing Esophagitis – Possible Association with SSRIs. Presented at USCAP, 3/2018.
28. Joanna M Chaffin, Ashwini Esnakula, Michael Feely, Jinping Lai, Ashwin S Akki, Xiuli Liu, **David Hernandez Gonzalo**. Evaluation of GATA-3 and Estrogen Receptor Expression in Pancreatic Neuroendocrine Tumors by Immunohistochemistry. Presented at University of Florida, Celebration of Research, 2018.
29. **David Hernandez Gonzalo**. Desmoplasia and Detached Papillae: two Unrecognized Histologic Features of Esophageal Adenocarcinoma. Presented at the CAPA Meeting, March 17, 2018 in Vancouver, BC, Canada.
30. Joanna M Chaffin, Ashwini Esnakula, Michael Feely, Jinping Lai, Ashwin S Akki, Xiuli Liu, **Gonzalo DH**. Evaluation of GATA-3 and Estrogen Receptor Expression in Pancreatic Neuroendocrine Tumors by Immunohistochemistry. Presented at United States Canadian Academy of Pathology meeting, Vancouver, Canada, March 2018.
31. Maira Gaffar, Zhongbo Jin, Jennifer R Reppucci, Gregory Olsen, Danielle Harrell, Ashwini Esnakula, **David Hernandez Gonzalo**, Jesse Kresak, Xiuli Liu, Michael Feely. Cessation of Reflex Immunohistochemical Staining Does Not Lead to a Significant Decrease in Helicobacter pylori Detection Rate. Presented at United States Canadian Academy of Pathology meeting, Vancouver, Canada, March 2018.
32. Jinping Lai, Jesse Kresak, Dengfeng Cao, Dongwei Zhang, Sharon Zhang, **David Hernandez Gonzalo**, Hanlin L. Wang, David Geffen, Xiuli Liu, Xuemo (Sean) Fan. Gastric Plexiform Fibromyxoma: A Great Mimic of Gastrointestinal Stromal Tumor (GIST) and Diagnostic Pitfalls. Presented at United States Canadian Academy of Pathology meeting, Vancouver, Canada, March 2018.
33. Maira Gaffar, Danielle Harrell, Jennifer R Reppucci, Zhongbo Jin, Gregory Olsen, Ashwini Esnakula, **David Hernandez Gonzalo**, Jesse Kresak, Xiuli Liu, Michael Feely. Impact of Cessation of Reflex Immunohistochemical Staining for Helicobacter pylori on Gastric Biopsy Turnaround Time. Presented at United States Canadian Academy of Pathology meeting, Vancouver, Canada, March 2018.
34. **Gonzalo DH**, “Normal histology and medical diseases of liver”. Lecture to GI fellows. April 27th 2018, Room M440, University of Florida.
35. Feng Yin, Dongtao Ann Fu, Ashwin Akki, Ashwini Esnakula, Michael Feely, **David Hernandez Gonzalo**, Jesse Kresak, Jinping Lai, Xiuli Liu. Yes-Associated Protein 1 (YAP1) is a Novel Progressive Marker for Early Stage Esophageal Adenocarcinoma. **Presented at** United States Canadian Academy of Pathology meeting, National Harbor Maryland, March 2019.
36. **Gonzalo DH**, “Small non-tumoral”. Lecture to Pathology Residents and Fellows. July 29, 2019, University of Florida.
37. **Gonzalo DH**, “Small bowel tumoral”. Lecture to Pathology Residents and Fellows. September 5, 2019, University of Florida.

38. **Gonzalo DH, Forsmark CE.** “Serrated polyps, it’s not rocket science.” Presented at Grand Rounds, University of Florida, Gainesville, FL, December 4, 2019.
39. **Gonzalo DH,** “Update on Serrated Polyps”. Presented at Grand Rounds in Pathology at the Hospital Universitario Ramón y Cajal, Madrid, Spain, January 2020.
40. **Gonzalo DH,** “Drug induced damage in the gastrointestinal tract”. Microscopy Session for Residents in Pathology at the Hospital Universitario Ramón y Cajal, Madrid, Spain, January 2020.

UNIVERSITY OF FLORIDA MEDICAL SCHOOL TEACHING:

Gonzalo DH. <i>GI Resident Lecture.</i> Normal Histology and Medical Disease of the Liver. University of Florida College of Medicine. Gainesville, Florida.	4/2018
Gonzalo DH. <i>Resident Lecture.</i> Small bowel benign disease. University of Florida College of Medicine. Gainesville, Florida.	2/2018
Gonzalo DH. <i>Lecture.</i> Inflammatory bowel disease-pathology. University of Florida College of Medicine. Gainesville, Florida.	8/2017
Gonzalo DH. <i>Lecture.</i> Small and large intestine, polyps, syndromes and tumors. University of Florida College of Medicine. Gainesville, Florida.	8/2017
Gonzalo DH. <i>Lecture.</i> Small and large intestine, benign diseases. University of Florida College of Medicine. Gainesville, Florida.	8/2017
Gonzalo DH. Kresak JL, Feely MF, Akki A. Esnakula A. Bowel Diseases Lab: (i) Histo; (ii) Gross; (iii) USMLE-Style Q/A	8/2017
Gonzalo DH. <i>Lecture.</i> Small and large intestine, benign diseases. University of Florida College of Medicine. Gainesville, Florida.	8/2016
Gonzalo DH. <i>Lecture.</i> Small and large intestine, polyps, tumors and syndromes. University of Florida College of Medicine. Gainesville, Florida.	8/2016
Gonzalo DH. <i>Lecture.</i> Inflammatory bowel disease-Patient presentation. University of Florida College of Medicine. Gainesville, Florida.	8/2016
Gonzalo DH. Kresak JL, Feely MF, Esnakula A. Bowel Diseases Lab: (i) Histo; (ii) Gross; (iii) USMLE-Style Q/A	8/2016
Clark, Feely M, Gonzalo DH. Medical school lab: Case based lab - Liver diseases	9/2016
Gonzalo DH. <i>Lecture.</i> Small and large intestine, benign diseases. University of Florida College of Medicine. Gainesville, Florida.	9/2015
Gonzalo DH. <i>Lecture.</i> Small and large intestine, polyps, tumors and	

syndromes. University of Florida College of Medicine. Gainesville, Florida.	9/2015
Gonzalo DH, Zimmerman E. <i>Lecture.</i> Inflammatory bowel disease- Patient presentation. University of Florida College of Medicine. Gainesville, Florida.	9/2015
Gonzalo DH, Kresak JL, Feely M, Newsom K. Medical school lab: Case based lab - Liver diseases	9/2015
Gonzalo DH. <i>Lecture.</i> Liver disease: acute liver failure, cirrhosis, and liver transplantation-2. University of Florida College of Medicine. Gainesville, Florida.	11/2014
Gonzalo DH. <i>Lecture.</i> Liver disease: Acute liver failure, cirrhosis, and liver transplantation-3. University of Florida College of Medicine. Gainesville, Florida.	11/2014
Gonzalo DH. <i>Lecture.</i> Lab-Case based liver diseases. University of Florida College of Medicine. Gainesville, Florida.	11/2014
Gonzalo DH. <i>Lecture.</i> Liver disease: acute liver failure, cirrhosis, and liver transplantation-1. University of Florida College of Medicine. Gainesville, Florida.	11/2014
Gonzalo DH. <i>Lecture.</i> Clinico-Pathologic Conference: Endoscopy and Pathology. University of Florida College of Medicine. Gainesville, Florida.	11/2014
Gonzalo DH. <i>Lecture.</i> Small and large intestine, benign disease. University of Florida College of Medicine. Gainesville, Florida.	10/2014
Gonzalo DH. <i>Lecture.</i> Small and large intestine, polyps, tumors and syndromes. University of Florida College of Medicine. Gainesville, Florida.	10/2014

UNIVERSITY OF FLORIDA DENTAL SCHOOL TEACHING:

1. Gonzalo, DH. Inflammatory Bowel disease and Oral Manifestations, June 19, 2017
2. Gonzalo, DH. Inflammatory Bowel Disease. June 20, 2016.
3. Chang M, Gonzalo DH, Duckworth LV. Ancillary markers to facilitate the diagnosis of acute graft versus host disease in the gastrointestinal tract. Mar 2015. Poster Presentation. USCAP meeting, Boston.
4. Alkhasawneh A, Martelli MG, Gonzalo DH. Sevelamer-induced small bowel mucosal injury: a newly described entity. Poster Presentation at the 41st Annual Anatomic Pathology Conference, by the Florida Society of Pathologists, Feb 13-15, 2015, Orlando, Florida.
5. Martelli MG, Alkhasawneh A, Gonzalo DH. Olmesartan-induced enteropathy: a mimic of celiac disease. Poster Presentation at the 41st Annual Anatomic Pathology Conference, by the Florida Society of Pathologists, Feb 13-15, 2015, Orlando, Florida.
6. Gonzalo DH. Wilson's Disease, always stay alert. Grand Round Presentation. June 2016. University of Florida, Gainesville, Florida.

7. Gonzalo DH. Wilson's Disease. Grand Rounds Presentation. November 2016. Moffitt Cancer Center, Tampa, Florida

CURRENT RESEARCH:

1. Fibrolamellar Carcinoma: Tumor-stroma cross-talk, molecular analysis, immune check point blockade and circulating tumor cells. In collaboration with Duke University.
2. Targeted delivery of mir-145 / mir-199 Enriched Stromal Exosomes For cancer therapy. Foundation grant application. In collaboration with department of Surgery (Dr. Hughes) at the University of Florida.
3. Interobserver Agreement in Assessing Pancreatic Cystic Lesions. (IRB: 201900729). 2019
4. Fibrolamellar carcinoma (FLC): Tumor stroma-cross talk, molecular analysis, immune checkpoint blockade and circulating tumor cells. 2019
5. Precision medicine biomarker ABCC11 multidrug resistance chemotherapy transporter gene nonsynonymous polymorphisms correlated with axillary microbiome. 2019

CONTINUING MEDICAL EDUCATION:

- 19th Annual Current Topics in Gastrointestinal and Liver Pathology, 10/19-20, 2019, Baltimore, MD
- United States and Canadian Academy of Pathology meeting, 03/17-23, 2018 Vancouver, Canada
- 42nd Annual Review & Recent Practical Advances in Pathology, 01/21-26, 2018, Miami Beach, FL
- Association of Pathology Chairs (APC) 2017 Annual Meeting 07/24-28, 2017, Washington, DC.
- 10th Annual Update in Liver and Gastrointestinal Diseases. Hot topics for clinical practice. Clearwater Beach. Tampa. 7/29-30/2016
- Florida Society of Pathologists Annual Anatomic Pathology Conference. Orlando. 02/12-14/2016
- COM Leadership Development Program, 01/01-08/01/2016, Gainesville.
- Scientific Symposiums International. A Review of Diagnostic Liver Pathology: Evolving concepts and Clinical Implications, 02/22-25/2016, Hawaii.
- Florida Society of Pathologists Meeting, 02/12-14/2016, Orlando.
- United States and Canadian Academy of Pathology Meeting, 03/21-03/27/2015, Boston.
- American Society of Clinical Pathology, 10/8-10/10/2014, Tampa.
- The Harvard Medical School: Gastrointestinal, Liver and Pancreatic Pathology, 05/19-05/22/2014, Boston.

- The Harvard Medical School: Surgical Pathology for the practicing Pathologist, 01/11-01/14/2014, Scottsdale.
- ASCP: Current issues in liver pathology, 04/22-04/24/2013, New Orleans.
- United States and Canadian Academy of Pathology Meeting, 03/02-03/08/2013, Baltimore.
- 12th Annual Current Topics in Gastrointestinal and Liver Pathology, Johns Hopkins, 11/10-11/11/2012, Baltimore.
- United States and Canadian Academy of Pathology Meeting, 03/17-03/23/2012, Vancouver, Canada.
- Osler Pathology Course, Board Preparation, 10/02-10/6/2011, Tampa, Florida.
- Tutorial on Pathology of the GI Tract, Pancreas and Liver, organized by Cornell University, 11/14-11/18/2010, Hollywood, Florida.
- College of American Pathologists Meeting, 09/26-09/29/2010, Chicago.
- XXIII Congress of the Spanish Society of Anatomic Pathology, 05/16-05/19/2007, Tarragona, Spain.
- Gastrointestinal Pathology Course, 01/18-01/20/2006, Hospital del Mar Barcelona, Spain.
- Melanocytic Neoplasms Course, 12/16-12/17/2005, Madrid, Spain.
- Diagnostic Dermatopathology Course, 10/21-10/22/2005, Madrid, Spain.
- Center and Courses of Advance Technology in Image Analysis, 3/20-4/20/2000, La Laguna University, Spain.

LANGUAGES:

Fluent in Spanish and English. Conversational in German.

Other:

Instrumental in securing new client for UF PathLabs: Boca Delray Laboratories