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3-21-2023

SABINE HAZAN-STEINBERG, MD

PROFESSIONAL NAME: SABINE HAZAN, MD

LICENSURES

- Medical License, State of California
- Medical License, State of New York
- DEA License, United States of America
- GCP Certified, United States of America
- Certified, American Board of Gastroenterology
- Certified, American Board of Internal Medicine

GASTROINTESTINAL EXPERTISE

- Fecal Transplant
- Microbiome Sequencing
- Esophageal and Anal Motility
- Diagnostic and Therapeutic Gastroscopy
- Diagnostic and Therapeutic Colonoscopy
- FibroScan
- Diagnostic ERCP
- Endocinch
- Liver Biopsy
- Capsule Endoscopy

EDUCATION

JULY 1996 TO JULY 1998

CLINICAL GASTROENTEROLOGY FELLOW, University of Florida Health Sciences Center, Division of Gastroenterology, Jacksonville, FL.

Program director: Dr. S. Achem

JANUARY 1997

PRECEPTORSHIP IN MOTILITY AND CLINICAL ESOPHAGOLOGY, Graduate Hospital, Division of Gastroenterology, Philadelphia, PA. Sponsored by Astra Merck. Program Director: Dr. DO Castel

JULY 1995 TO JULY 1996

CLINICAL MOTILITY RESEARCH FELLOW, University of Florida Health Sciences Center, Division of Gastroenterology. Program Director: Dr. S Achem.

JULY 1992 TO JULY 1995

INTERNAL MEDICINE RESIDENCY PGY-1-3, University of Miami, Miami FL.

Director: Dr. Mark Gelbard

1987-1992

MEDICAL DIPLOMA, DALHOUSIE UNIVERISTY, Nova Scotia, Canada
Area of Emphasis: Gastroenterology

1984-1987

BACHELOR OF SCIENCE, CONCORDIA UNIVERISTY, Montréal, Canada

Major: Biology

Minors: Physical Therapy, Nutrition

EXPERIENCE

SEPTEMBER 2018 TO PRESENT

FOUNDER AND CEO, PROGENABIOME

Founder and CEO of genetic sequencing lab which analyzes the microbiome using next-generation sequencing.

NOVEMBER 2016 TO PRESENT

CEO, PRINCIPAL INVESTIGATOR, SUB-INVESTIGATOR, VENTURA CLINICAL TRIALS

Conducted over 50 clinical trials as PI or Sub-I with no 483 or major findings

JANUARY 2009 TO PRESENT

GASTROENTEROLOGIST, PRIVATE GASTROENTEROLOGY PRACTICES

Treating patients in Ventura, Westlake Village, Malibu, and Beverly Hills

NOVEMBER 2009 TO DECEMBER 2009

MEDICAL DIRECTOR, PROCARE HOSPICE

JANUARY 2008 TO DECEMBER 2008

CHIEF OF MEDICINE, COMMUNITY MEMORIAL HOSPITAL

JANUARY 2005 TO 2008

PRINCIPAL INVESTIGATOR, SUB-INVESTIGATOR, IMPACT CLINICAL TRIALS

JANUARY 2005 TO JANUARY 2008

GASTROENTEROLOGIST, COVINGTON, MENZ, LYCHE, LIN, HAZAN GASTRENEROLOGY

SEPTEMBER 2009 TO SEPTEMBER 2004

OWNER AND PRESIDENT, HS MEDICAL P.C. INC. PLATTSBURGH, NY

JULY 1997 TO SEPTEMBER 1999

OWNER AND PRESIDENT, HS MEDICAL P.C. INC. JACKSONVILLE, FL

SEPTEMBER 1999 TO NOVEMBER 1999

MEDICAL DIRECTOR, OAK TERRACE NURSING HOME

JULY 1997 TO SEPTEMBER 1999

PRIVATE PRACTITIONER, FLORIDA CHRISTIAN NURSING HOME

JULY 1995 TO JULY 1997

MEDICAL DIRECTOR, FLORIDA CHRISTIAN NURSING HOME

SEPTEMBER 1994 TO JULY 1995

GENERAL PRACTITIONER, JACKSONVILLE MEMORIAL HOSPITAL URGENT CARE CENTER

SEPTEMBER 1994 TO JULY 1995

GENERAL PRACTITIONER, CAC RAMSAY

PUBLICATIONS

- Steinberg, Skylar, and Sabine Hazan. "How Globalization Changes the Microbiome." *Practical Gastroenterology* XLIII.2 (2019).
- Steinberg, Skylar, and Sabine Hazan. "Probiotics: What Do We Know So Far?" *Practical Gastroenterology* XLII.10 (2018).
- Frochtzwaig, Daniel, and Sabine Hazan. "The Microbiome, Viscerosensory Signaling, and Autism." *Practical Gastroenterology* XLII.6 (2018).
- Hazan, Sabine. "Introduction to a New Series: The Microbiome and Disease." *Practical Gastroenterology*, XLI, no. 12, 2017.

- Hazan, Sabine, Daniel Frochtzwaig, and Skylar Steinberg. "The Microbiome and Obesity." *Practical Gastroenterology* XLII.3 (2018).
- Hazan, Sabine, et al. "The Microbiome and Inflammatory Bowel Disease." *Practical Gastroenterology*, XLII, no. 1, 2018.
- Vickers, Richard J., Glenn S. Tillotson, Richard Nathan, Sabine Hazan, John Pullman, Christopher Lucasti, Kenneth Deck, Bruce Yacyshyn, Benedict Maliakkal, Yves Pesant, Bina Tejura, David Roblin, Dale N. Gerding, Mark H. Wilcox, Amit Bhan, Wayne Campbell, Teena Chopra, Yoav Golan, Ian Gordon, Ravi Kamepalli, Sahil Khanna, Christine Lee, Irene Minang, Kathleen Mullane, Matthew Oughton, John Phillips, Paul Riska, Christian Schrock, Jonathan Siegel, Alon Steinberg, David Talan, Stephen Tamang, Michael Tan, Karl Weiss, Chia Wang, Jo-Anne Young, and Jonathan Zenilman. "Efficacy and Safety of Ridinilazole Compared with Vancomycin for the Treatment of Clostridium Difficile Infection: A Phase 2, Randomised, Double-blind, Active-controlled, Non-inferiority Study." *The Lancet Infectious Diseases* 17.7 (2017): 735-44. Print.
- Hazan Steinberg, Sabine. "Colorectal Cancer, Information Is Power." *Synergy*, May 2007.
- Hazan S, Steinberg A, Morris N, Affronti JA, Achem SR. Long-term Reproducibility of Intraesophageal. Balloon Distention Studies in Patients with Unexplained Chest Pain. *Journal of Duval County Medical Association*. 48;6:253 June 1997.
- Hazan S, Morris N, Affronti JA, Achem SR. Hand - vs- Computer Operated Esophageal Balloon Distention in Patients with Unexplained Chest Pain. *Journal of Duval County Medical Association*. 48;6:244. June 1997.
- Hazan S, Steinberg A, Morris N, Affronti JA, Achem SR. Long-term Reproducibility of Intraesophageal Balloon Distention Studies in Patients with Unexplained Chest Pain. *Gastroenterology*. April 1997; 112:A145.
- Hazan S, Buckley E, Castell DO, and Achem SR. Octreotide improves Sensory and Pain Thresholds in Patients with Noncardiac Chest Pain. *Gastroenterology*. April 1996; 110:4, 132
- Be R, Hazan S, Gretz J, Buckley E, Kolts BE, McGee JB, Casteli DO and SR Achem. Lower Esophageal Sphincter Relaxation time: normal values and prevalence of abnormal values in Patients with Noncardiac Chest pain and/or Dysphagia. *Gastroenterology*. April 1996;110:A6

ORAL PRESENTATIONS

- The Problems with Microbiome Research as Seen Through the Eyes of a Veteran Clinical Trial Doctor, Microbiome Congress, Washington, DC, May 18-20, 2019
- The Microbiome and Disease: The Power of Bacteria in the Gut. Microbiome Speaker Series 2019, Malibu Civic Center, June 20, 2019.
- Gastrointestinal problems. Malibu Performing Arts Center, November 14th, 2006, Jewish Center, Feb 2007
- Non-Cardiac Chest pain. Champlain Valley Hospital , Plattsburgh, NY, January 1, 2007.
- Capsule Endoscopy/Pillcam. Community Memorial. Hospital, Grand rounds, Ventura, CA, September 13th, 2005
- Capsule Endoscopy. Champlain Valley Physicians Hospital, Grand rounds, Plattsburgh, NY, March 7, 2003
- Hepatitis C. Physician's assistant annual conference, Lake Placid, NY, Feb7, 2002.
- Reflux Esophagitis Mountain Lake PBS, Health Show, Plattsburgh, NY, July 18th, 2001
- Long-term Reproducibility of Intraesophageal Balloon Distention Studies in Patients with Unexplained Chest Pain. Young Investigator's Conference on Digestive Diseases Meeting sponsored by American Society for Gastrointestinal Endoscopy and Astra Merck Enc. San Antonio, Texas. April 1997. University of Florida, Jacksonville Research Day, Jacksonville, Florida. June 1997.

- Octreotide improves Sensory and Pain Threshold in Patients with Noncardiac Chest Pain. Young Investigator's Conference on Digestive Diseases Meeting sponsored by American Society for Gastrointestinal Endoscopy and Astra Merck Inc. Idaho, Coeur D' Alene, April 1996.

POSTER PRESENTATIONS

- **Ridiniilazole (RDZ) for *Clostridium difficile* Infection (CDI): Further Data from the CoDiFy Phase 2 Clinical Trial.** American Society for Microbiology, Boston, MA, 2016.
- **Octreotide improves Sensory and Pain Threshold in Patients with Non-Cardiac Chest Pain.** National meeting of the American Gastroenterological Association, San Francisco, California. May 1996. University of Florida, Jacksonville Research Day, Jacksonville, Florida. June 1996. Florida Gastroenterologic Society, Boca Raton Resort and Club, Boca Raton, Florida. September 1996. Meeting of the Florida Chapter of American College of Physicians, Lago Mar Resort and Club, Fort Lauderdale, Florida. September 1996.
- **Hand - vs - Computer Operated Esophageal Balloon Distention in Patents with Unexplained Chest Pain.** National Meeting of the American Gastroenterological Association, Washington, DC. May 1991. University of Florida, Jacksonville Research Day, Jacksonville, Florida. June 1997.
- **Long-term Reproducibility of Intraesophageal Balloon Distention Studies in Patients with Unexplained Chest Pain.** National Meeting of the American Gastroenterological Association, Washington, DC. May 1997. University of Florida, Jacksonville Research Day, Florida. June 1997. Florida Gastroenterologic Society, Lake Buena Vista Palace and Resort. Orlando, Florida. September 1997. Meeting of the Florida Chapter of the American College of Physicians, Colony Beach and Tennis Resort, Long Boat Key, Florida. September 1997.

CLINICAL TRIALS (MOST RECENT)

- Pozen; PPI / Aspirin study phase 4.
- Boehringer- Ingelheim; Hepatitis C phase 4.
- Salix; IBS drug phase 3.
- Takeda; IBD drug phase 4.
- Merck; Peptic ulcer disease phase 3
- Glaxo; Peptic ulcer disease phase 4
- TAP; PPI phase 4.
- GlaxoSmithKline; Hepatitis C phase 2.
- Daiichi Sankyo; Coronary heart disease phase 3.
- Novartis; Hepatitis C phase 3.
- GSK; Herpes Labialis phase 3.
- Centocor; psoriasis phase 4
- Salix, Gastroparesis phase 3
- Bl. A.fib.
- Roche Aleprevent.
- Amgen 238, 356, 348.
- GSK, Asthma
- Merck, C.diff
- Sanofi Pasteur, C.diff vaccine
- Merck, Peds DM
- Theravance, Gastroparesis phase 2
- Tranzyme, Gastroparesis phase 2.
- Premier , Gastroparesis phase 2.
- GSK, COPD phase 3.
- Merck, Hepatitis c.
- Furiex 3001, IBSD phase 3.
- Furiex 3002, IBSD phase 3.
- Merck, Psoriasis phase 3.
- Astellas, Spec study.
- Paragon, Ulcer phase 3.
- Roche, Alecardio.
- Promethius, UC.
- Genentech, UC/ CD phase 3
- Vendanta, Cdiff
- Caldose, UC
- Marinus, Post-Partum Depression
- Prolacta, C.diff
- Axsome, Alzheimer's Disease w/ agitation
- Genfit, NASH w/ fibrosis
- Allakos, Eosinophilic Gastritis
- Amneal, Asthma
- Aegis II, Acute Coronary Syndrome

POST-GRADUATE EDUCATION

NOVEMBER 2004

EUS, British Berlin Institute

NOVEMBER 2003

PILLCAM, Sponsored by Given Imaging, affiliated with Cornell University

SEPTEMBER 2003

CAPSULE ENDOSCOPY, Sponsored by Given Imaging

SEPTEMBER 2001

ENDOLUMINAL GASTROPLICATION FOR THE TREATMENT OF SYMPTOMATIC
GASTROESOPHEGEAL REFLUX DISEASE (ENDOCINCH), Bard Endoscopic Technologies,
affiliated with Brigham and Women's Hospital

MEMBERSHIPS

- Academy of Physicians in Clinical Research
- American College of Physicians
- American Medical Association
- American College of Gastroenterology
- American Gastroenterological Association
- American Society for Gastrointestinal Endoscopy
- Seaview Independent Physicians Association

HONORS AND AWARDS

- **Dean's Research Award**, University of Florida, May 1997
- **Outstanding Poster Presentation**, awarded by Florida Chapter of the American College of Physicians, September 1997
- **Outstanding Poster Presentation**, awarded by Florida Chapter of the American College of Physicians, September 1996
- **Best Fellow Scientific Presentation**, University of Florida, May 1996
- **Certificate of Merit for Case Presentation by a Resident**, Florida Chapter of the American College of Physicians, Miami FL, April 1993

QUOTED

- Cover of Ventura County Star, March 21, 2019
- Ventura County Star, 2008-Present
- LA Yoga Magazine. 2008
- Malibu Times: 2008
- Press-Republican Newspaper: March 4, 2003, July 2001
- Time Magazine: February 2000
- MacLain's Magazine, April 3, 2000
- Gazette Newspaper, December 20, 1999