

# ROBIN FORMAN ROSE, DO

## Terrain Health

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### EDUCATION

- September 2019-  
Present **Institute for Functional Medicine Certification Program**
- July 2004-  
June 2007 **Beth Israel Medical Center, Albert Einstein School of Medicine**, New York, NY.  
Gastroenterology fellowship program-Diplomate of Gastroenterology, American Board of Internal Medicine, October 2007
- July 2001-  
June 2004 **Beth Israel Medical Center, Albert Einstein School of Medicine**, New York, NY.  
Internal medicine residency program- Diplomate of Internal Medicine, American Board of Internal Medicine, October 2004.
- August 1997-  
May 2001 **New York College of Osteopathic Medicine**, Old Westbury, NY.  
**Doctor of Osteopathy**
- January 1996-  
May 1997 **New York University, Gallatin School of Individualized Study**, New York, NY.  
**M.A. Neuropsychology**
- August 1991-  
June 1995 **Lehigh University**, Bethlehem, PA.  
**B.A. Behavioral Neuroscience**

### WORK AND RELATED EXPERIENCE

- October 2020- Present **Terrain Health LLC**, Ridgefield, CT.  
Founder & CEO  
Full time clinical and administrative responsibilities, & patient care in precision, genomics-based health care. Synthesizing multi-omic, systems biology, & functional medicine to optimize health, performance, and longevity.
- May 2013-September  
2020 **Stamford Health Medical Group**, Wilton, CT.  
Full time clinical responsibilities & patient care in gastroenterology and hepatology. Proficient in esophagogastroduodenoscopy, colonoscopy, percutaneous endoscopic gastrostomy placement, hemorrhoid banding, reading capsule endoscopy and wireless smart pill for assessing gastrointestinal motility.
- May 2013-Present **Wilton Surgical Center**, Wilton, CT.  
Endoscopic privileges.
- May 2013-Present **Stamford Hospital**, Stamford, CT.  
Attending physician, Gastroenterology. Endoscopic privileges.
- June 2008-Jan 2012 **Consult as Medical Director**: Advise clients on ingredient sourcing and formulation, development of claims and substantiation, research, and FDA compliance for probiotics.
- September 2007-  
Present **Danbury Internal Medicine Associates, P.C.**, Danbury, CT.  
Full time clinical responsibilities & patient care in gastroenterology and hepatology, including outpatient and inpatient responsibilities. Proficient in esophagogastroduodenoscopy, colonoscopy, percutaneous endoscopic gastrostomy

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placement, reading capsule endoscopy, and wireless smart pill for assessing gastrointestinal motility.

September 2007-  
Present

**Health South Surgery Center**, Danbury, CT.  
Endoscopic privileges.

September 2007-  
Present

**Danbury Hospital**, Danbury, CT.  
Attending physician, Gastroenterology. Endoscopic privileges.

September 2003-  
Present

**Colorectal Cancer Screening Outreach Program**, Beth Israel Medical Center  
Cofounder of this organization that educates underserved population about what colorectal cancer is and why it is important to get screened, and provide appropriate means for these patients to obtain colonoscopies.

August 1995-  
August 1997

**Assistant Research Scientist**, New York University, Center for Neural Science.  
Operated the daily activities of a neuroscience laboratory. Conducted research studies investigating the synaptic plasticity of the visual system and prefrontal cortex of various research animals. Studies involved the use of several techniques to visualize neurotransmitters, neurotransmitter synthesizing enzymes, and receptors, including immunohistochemistry, light and electron microscopy, and injection of retrograde and anterograde tracers during various stages of development.

#### **PROFESSIONAL SOCIETIES**

**American Medical Association (AMA)**  
**American Osteopathic Association (AOA)**  
**American College of Gastroenterology (ACG)**  
**American Gastroenterological Association (AGA)**  
**American Society of Gastrointestinal Endoscopy (ASGE)**

#### **COMMITTEES**

##### **Residency:**

**House Staff Committee Representative**, Beth Israel Medical Center.  
Nominated to represent the internal medicine residents and fellows. Attend hospital administration meetings to discuss hospital policies and procedures. Propose recommendations to improve the quality of patient care provided by the house staff.

**Research Committee**, Beth Israel Medical Center.  
Discuss different research opportunities and ways to promote them. Arrange noon conferences for the internal medicine house staff to present posters and manuscripts.

**Committee of Scholarly Activities**, Beth Israel Medical Center.  
Promote research activities among all hospital house staff. Organizing the first research day for house staff in Spring 2003. Developing a monthly publication that will include various types of research produced by Beth Israel residents.

## HONORS/AWARDS Fellowship:

2<sup>nd</sup> Annual AGA-Abbott Laboratories Investing in the Future: Clinical Research in IBD Program in conjunction with DDW Travel Award recipient, May 20-25, 2006, Los Angeles, California.

Winner of the New York Society of Gastrointestinal Endoscopy (NYSGE) Intracity Rounds Fellowship Competition Night: March 2, 2005.

### Residency:

American Liver Foundation (ALF)/American Association for the Study of Liver Diseases (AASLD) Resident Scholar Travel Award recipient: September 2002.

### Medical School:

PSI SIGMA ALPHA: Osteopathic National Honors Society

HONORS: Microanatomy, Human Genetics, General Pathology, Pulmonary/Respiratory Systems, Renal Systems, Hematology, Neurology Systems, Dermatology, Urology, Psychiatry Clerkship

DEAN'S LETTER OF ACKNOWLEDGEMENT: Medical Physiology, Biochemistry, Gastrointestinal and Liver Pathology

### Undergraduate School:

Cum laude

Departmental Honors in Behavioral Neuroscience

Dean's List, Fall 1993-Spring 1995

Hughes and Forum Research Grant recipient

## RESEARCH EXPERIENCE

May 2002-Present

**Gastroenterology Research**: Division of Gastroenterology, Lenox Hill Hospital. A retrospective comparative study analyzing clinical, therapeutic, and demographic characteristics between ethnic minorities and white controls with inflammatory bowel disease.

August 2001-Present

**Hematology Research**: Division of Hematology, Montefiore Medical Center and Albert Einstein College of Medicine. A retrospective comparative investigation of the presence of von Willebrand factor-cleaving protease (ADAMTS-13) in patients with metastatic cancers and microangiopathic hemolysis. Analyzed plasma samples from patients with metastatic cancers who experienced microangiopathic hemolytic anemia and thrombocytopenia.

May 1996- May 1997

**Masters Thesis**: New York University. Center for Neural Science. Investigated norepinephrine's role in the modulation of addiction and motivation behaviors through analysis of cortical and brainstem circuitry, and molecules underlying noradrenergic action.

September 1994-  
May 1995

**Honors Thesis**: Lehigh University. Department of Neuroscience & Psychology. Analyzed the effects of castration in mice on hormones and their receptors in the brain. Studies involved gonadectomies, sterotaxic implants of testosterone, perfusion, and visualization of brain tissue using immunocytochemistry.

## PRESENTATIONS

**ACG National Fellow's Forum: Clinical Vignettes and Case Studies in GI Disease**, Cambridge, MA. June 10-12, 2005.

"Gram-Negative Bacteremia: Rare Sequelae of Black Esophagus."

**New York State Gastrointestinal Endoscopy Intracity Rounds Fellows Competition Night**: March 2005

“The Black Hole.” Case presentation on patient with Black Esophagus.

**American College of Gastroenterology 69<sup>th</sup> Annual Meeting 2004 Poster Session:**

Orlando, FLA, October 30<sup>th</sup>-November 3<sup>rd</sup>, 2004

“Role of Appendectomy in the Clinical Course of Crohn’s Disease.”

“Metastatic Leiomyomatosis Causing Severe Lower GI Bleed.”

**Digestive Diseases Week 2004 Poster Session:**

New Orleans, LA. May 15-20, 2004

“A Comparison Of Demographics And Clinical Characteristics Between Caucasians And Ethnic Minorities.”

**American College of Gastroenterology 68<sup>th</sup> Annual Meeting 2003 Poster Session:**

October 12-15, 2003

“A Comparison Of Demographics And Clinical Characteristics Between Caucasians And Ethnic Minorities.”

**Clinical Pathology Conference- Internal Medicine Grand Rounds:**

September 30, 2003

A case discussion on a 41 year-old woman diagnosed with Disseminated Intravascular Leiomyomatosis.

**New York Crohn’s Disease Foundation:** May 2003

Presented research protocol entitled, Inflammatory Bowel Disease: A Comparison Of Demographics And Clinical Characteristics Between Caucasians And Ethnic Minorities.

**American College of Physicians/American Society of Internal Medicine 2003**

**Downstate Associates Poster Competition Finalists:** March 2003

Presented ADAMTS-13 Activities in Patients with Metastatic Cancers and Microangiopathic Hemolysis.

**SPECIAL SKILLS**

Anatomical techniques include immunohistochemistry: single and dual labeling, light and electron microscopy; In vivo and in vitro tracer injections; Surgical skills including gonadectomies, stereotaxic implants and injections; Handling of various research animals including perfusion; Proficient in cryostat and vibrotome cutting; Experienced in histological staining, including Nissl, diaphorase, and cytochrome oxidase; Able to administer anesthetics intramuscularly and intraperitoneally; Skilled in electron and light photomicroscopy and printing of these photographs.

**PUBLICATIONS**

Glazer E, Golla V, Forman R, Robbins D, Bodenheimer H, **Endoscopic practice and surveillance outcomes for villous polyps**, *Gastrointestinal Endoscopy* 2006; 63(5): T1375, AB53.

Forman R, Gordon N, Korelitz B, **Inflammatory Bowel Disease: A Comparison on Severity Among Racial and Ethnic Minorities**, *submitted for publication*.

Forman R, Sargios T, Bernstein B, **Flare of Crohn’s Disease in a Patient Receiving Chronic tacrolimus Therapy: A Case Report and Literature Review**, *Practical Gastroenterology*- accepted, publication date pending.

Forman R, Gopal K, Huysman, A, Zanchi A, Cohen S, **The Black Esophagus: A Case Series**, *Diseases of the Esophagus*- accepted, publication date pending.

Forman R, Labowitz D, Glazer E, Panagopoulos G, Korelitz B, **Low Grade Dysplasia Preceding Neoplasia in Inflammatory Bowel Disease**, *American Journal of Gastroenterology* 2005; 100(s9): S315, A854.

Forman R, Huysman A, Cohen S, **Gram Negative Bacteremia: Rare Sequelae of Black Esophagus**, *American Journal of Gastroenterology* 2005; 100(s9): S51, A85.

Forman R, Panagopoulos G, Pellecchia C, Narasimhan G, Korelitz B, **Role of Appendectomy In The Clinical Course Of Crohn's disease**, American Journal of Gastroenterology 2004; 99(s10): S261, A805.

Forman R, Nozad V, Fleckman A, **Metastatic Leiomyomatosis Causing Severe Lower GI Bleed**, American Journal of Gastroenterology 2004; 99(s10): S191, A588.

Forman R, Panagopoulos G, Gordon N, Korelitz B, **Inflammatory Bowel Disease: A Comparison Of Demographics And Clinical Characteristics Between Caucasians And Ethnic Minorities**, Gastroenterology 2004; 126(4) Suppl.2: A475, T1351.

Forman R, Panagopoulos G, Gordon N, Korelitz B, **Inflammatory Bowel Disease: A Comparison Of Demographics And Clinical Characteristics Between Caucasians And Ethnic Minorities**, American Journal of Gastroenterology 2003; 98(9) Suppl.1: S254-255, A767.

Forman R, DeSancho M, Benkel S, Kwaan H, Tai-Ping L, Chun-Yi L, Tsai H, **ADMATS-13 Activities in Patients with Metastatic Cancers and Microangiopathic Hemolysis**, ACP/ASIM 2003 Associates Poster Competition Abstracts, March 2003.

Forman R, Benkel S, Novik Y, Tsai H, **Presence of ADAMTS-13 Activity in a Patient with Metastatic Cancer and Thrombotic Microangiopathy**, Acta Haematologica. 109(3): 150-2, 2003.

Aoki C, Venkatesan C, Go CG, Forman R, Kurose H, **Cellular and subcellular sites for noradrenergic action in the monkey dorsolateral prefrontal cortex as revealed by the immunocytochemical localization of noradrenergic receptors and axons**, Cerebral Cortex. 8(3): 269-77, Apr-May 1998.

Forman R, **The Noradrenergic Modulation of the Synaptic Interaction between the Nucleus Accumbens and the Prefrontal Cortex and its Role in the Pathology of Underlying Brain Disorders**, Master's Thesis, New York University, September 4, 1997.

Lubin M, Leonard CS, Ersir, Forman R, and Aoki C, **The Ultrastructural Basis of Local Circuits in Prefrontal Cortex as Identified by Combining In Vitro Intracellular Recording, Biocytin Filling, and NO Synthase Immunocytochemistry**, Society for Neural Sciences Abstracts, 1996.

Forman R, **How Far Does Testosterone Spread when it is Stereotaxically Implanted Inside the Brain?** Honor's Thesis, Lehigh University, 1995.

## INTERESTS

Swimming (varsity-undergraduate), rollerblading, skiing, golf, travel, theatre, and art appreciation