

THE BIOPHYSIOLOGY CENTER

Shady Grove Adventist Hospital

www.ShadyGroveAdventistHospital.com

FUNCTIONAL BOWEL DISORDERS

at a glance

Functional bowel disorders, including constipation, incontinence and prolapse affect millions of Americans each year. Many people fail to seek care or treatment for these conditions because they are too embarrassed. Untreated functional bowel disorders can lead to problems in the workplace and can compromise quality of life.

The Biophysiology Center at Shady Grove Adventist Hospital, under the medical direction of Joshua Katz, MD, FACS, FASCRS, provides physiologic evaluation and management of these conditions. The mission of this center is to assess patients with functional gastrointestinal disorders and provide individualized therapy based on patient symptoms, findings and needs.

Diagnostic modalities offered:

- » **Outpatient consultation and counseling**
- » **Anal manometry:** Measures anal canal pressures, sensation, compliance and reflexes
- » **Electromyography:** Assesses coordination/activity of anal & abdominal wall muscles
- » **Pudendal Nerve Testing:** Evaluates the nerves that control the sphincters
- » **Defecography:** Assesses anatomy and function when passing a bowel movement
- » **MRI:** Assesses the anal sphincter muscle and pelvis for defects, fistulae and tumors
- » **Gastric Emptying Study:** Assesses the stomach's ability to empty properly after a meal

Dr. Katz performs the manometry, electromyography, pudendal nerve and defecography studies. MRI and Gastric Emptying Studies are performed by Shady Grove Radiology. Tests may be ordered in conjunction with, or independent of, consultation by Dr. Katz. Physicians may order these tests and review the results themselves or request a consultation by Dr. Katz.

Treatments at the Biophysiology Center include:

- » **Diet and bowel management counseling**
- » **Pelvic floor retraining**
- » **Surgical repair of rectocele, sigmoidocele and prolapse**
- » **Total abdominal colectomy for colonic inertia**
- » **Colostomy and ileostomy**
- » **STARR procedure**
- » **Sphincter repair**

PHYSICIAN CONTACT INFORMATION

For more information or to schedule a consultation, please contact:

Joshua Katz, MD, FACS, FASCRS

Medical Director, The Biophysiology Center
240-403-0415
jakatz@mcrsllc.com

Katy Young

Physicians Relations Director
240-826-6009
Kyoung3@ahm.com

RESOURCES

American Society of Colon and Rectal Surgeons

www.fascrs.org

National Institutes of Digestive Disease and Kidney Disease Information Clearinghouse

digestive.niddk.nih.gov

International Foundation for Functional Gastrointestinal Diseases

www.iffgd.org

National Association for Continence

www.nafc.org

Montgomery Colorectal Surgery LLC

www.mcrsllc.com



Shady Grove Adventist Hospital
9901 Medical Center Drive
Rockville, MD 20850

Main Hospital: 240-826-6000