

TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER
Paul L. Foster School of Medicine
Training Program in GI Motility and Neurogastroenterology
Weekly Schedule for ANMS Clinical Training Program

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
<p>8:00-9:00 AM Didactic lecture/discussion GI Motility by Dr. Sarosiek</p> <p>9:00-12 Noon Observe Motility Lab procedures performed by nurses for adult motility, including anorectal manometry with Dr. McCallum.</p> <p>1:00-5:00 PM Dr. McCallum Clinic on GI Motility and Functional Bowel Disorders.</p> <p>5:00 PM Inpatient rounds with Dr. McCallum Special focus on patients with motility related disorders.</p>	<p>8:00-9:00 AM Discussion of GI Motility cases by Dr. McCallum</p> <p>9:00-10:00 AM Observe motility studies – Motility Lab nurses and supervising GI physician.</p> <p>10:00-12 Noon Case Discussions Review of selected motility tracings/GET reports, EGG tracings and wireless motility capsule studies, breath tests.</p> <p>1:00-5:00 PM Dr. Zuckerman Clinic on GI Motility and Functional Bowel Disorders.</p>	<p>7:30-8:30 AM Department of Medicine Grand Rounds</p> <p>9:00-12 Noon Opportunities for participation in motility research and clinical studies, as well as observation of ongoing motility and breath test studies.</p> <p>1:00-3:00 PM Review of motility tracings and their interpretations. Interesting cases – “Classic GI Motility Disorders”.</p> <p>3:00-4:00 PM Overview of currently conducted research related to GI Motility & Functional Bowel Disorders Drs. Sarosiek & Dr. McCallum</p> <p>4:00-5:00 PM Lectures by Dr. Davis and Dr. Morales on role of surgery in GI motility areas.</p>	<p>8:00-9:00 AM Didactic lecture/discussion GI Motility by Dr. Zuckerman</p> <p>9:00-12 Noon Dr. McCallum Clinic on GI Motility and Functional Bowel Disorders</p> <p>1:00-2:00 PM GI Motility Studies and participation in conducting diagnostic (Motility Capsule) and therapeutic procedure (Pneumatic Dilations) in Endoscopy Suite. Possible observation of placement of gastric neurostimulator (Enterra) and other surgeries in OR, as well as learning about programming of Enterra device.</p> <p>2:00-5:00PM GI Fellow Conferences Core Curriculum Case Presentations Journal Club, Research Conf.</p> <p>5:00 PM Inpatient rounds with Dr. McCallum Special focus on patients with motility related disorders. Interrogation of Enterra device.</p>	<p>8:00-9:00 AM Didactic lecture/discussion GI Motility by Dr. Zuckerman</p> <p>9:00-12:00 Noon Observe motility studies Questions & Answers – session summary</p> <p>1:00-5:00 PM Review of motility studies, Making diagnosis and discussing clinical management and treatment. Also discuss use of tube feeding technique, nutrient support and diet in GI motility disorders.</p>

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Studies and tests being conducted at TTUHSC PLFSOM.....

- 1) High Resolution Esophageal Manometry
- 2) Esophageal Impedance testing
- 3) Esophageal pH testing (Bravo Technique)
- 4) Gastric Emptying Tests (Scintigraphy and Motility Capsule)
- 5) H. pylori testing
- 6) Breath testing for small bowel bacterial overgrowth; lactulose and fructose intolerance
- 7) Motility Capsule - gastric, small & large intestine contractions as well as transit times
- 8) Anorectal Manometry (High Resolution) and biofeedback
- 9) Electrogastrography (EGG)
- 10) Nutrient Drink Test for Satiety

Procedures to be observed:

- 1) Gastric emptying testing (Nuclear Medicine)
- 2) Pneumatic dilation
- 3) Implantation and interrogation of gastric electrical stimulation system
- 4) Sacral nerve stimulation for fecal incontinence
- 5) GI surgeries e.g. Nissan fundoplication, pyloroplasty

Conferences:

Weekly GI Conferences include – Core Curriculum, Case Conference, Journal Club, Research Conference

Faculty:

- Dr. Richard McCallum – Professor of Medicine
Dr. Marc Zuckerman – Professor of Medicine
Dr. Irene Sarosiek – Director of Neurostimulation and Motility Research
Dr. Reza Hejazi – Research Fellow
Dr. Brian Davis – Laparoscopic Surgeon
Dr. Angel Morales – Colorectal Surgeon