

## MEDICAL COLLEGE OF WISCONSIN/CHILDREN'S HOSPITAL OF WISCONSIN ANMS PEDIATRIC MOTILITY FELLOWSHIP SCHEDULE

The fellow can participate in a wide variety of training activities. This would include obtaining familiarity with procedures such as esophageal, antroduodenal, colonic and anorectal motility studies; esophageal pH studies; videofluoroscopic swallowing studies, autonomic function testing and scintigraphic studies. The fellow may also participate in specialized clinics focused on pediatric and adult motility disorders, feeding and swallowing disorders, cyclic vomiting syndrome and anorectal anomalies.

Substantial one on one teaching opportunities will be provided with a diverse pediatric faculty with specialty interest in various aspects of functional bowel and motility disorders.

	Monday	Tuesday	Wednesday	Thursday	Friday				
7:30	Case sign out rounds		Motility research meeting 3rd Wed	Antro-duodenal & colon motility catheter placement	Walker conference				
8:00					VFSS review with Dr. Arvedson				
8:30	Motility Clinic Dr. Sood Dr. Tipnis	Feeding Clinic Dr. Noel	Antroduodenal & Colon Motility catheter placement in intervention radiology followed by motility studies	Review motility study tracings for personal teaching time	CVS clinic Dr. B. Li				
9:00						Review ANMS teaching material and slides			
9:30									
10:00									
10:30									
11:00									
11:30							Antro-duodenal & colon studies in patient room	Hirschsprung's & ano-rectal malformation clinic Dr. Sood & Dr. Calkins (peds surg) 4th Thurs	Didactic lecture Dr. Li & Dr. Sood
12:00									
12:30							Esophageal & Anorectal Motility studies Dr. Sood & Dr. Tipnis	Personal Teaching time with Dr. Rudolph Sood & Tipnis	Esophageal & anorectal manometry studies with Dr. B. Massey (Adult GI)
1:00									
1:30	Parent conference to review AD & colon motility studies	GI Division journal club and teaching rounds	Parent conference to review AD & colon motility studies						
2:00									
2:30									
3:00									
3:30									
4:00									
4:30									
5:00									

### Goals for the rotation:

- To understand the indications for and limitations of various motility tests including: esophageal manometry, antroduodenal manometry, colonic manometry, anorectal manometry, colonic transit studies, ph probe studies and breath tests. We do not expect fellows to achieve complete competence in any of these techniques during a limited fellowship of 1 month but they will achieve an understanding of the basic approach to performing studies and interpretation of studies.
- To understand the principles of management of children with functional bowel disorders, chronic intestinal pseudo-obstruction, intractable constipation, feeding disorders, severe chronic functional abdominal pain disorders, cyclic vomiting syndrome, esophageal motility disorders such as achalasia, post surgical problems such as feeding intolerance after fundoplication, fecal incontinence or obstruction following Hirschsprung disease, etc.
- The fellowship experience will vary depending upon the previous background and experience of the fellow. Dr. Manu Sood will discuss the specific goals and schedule with each prospective fellow at least one month prior to enrollment. Some pediatric or adult fellows may elect to participate in portions of the adult and pediatric program. The specific details of their experience will be managed by Dr. Manu Sood (pediatrics) and Dr. Benson Massey (adult).
- The fellows will be present in an "observer" capacity. The fellow will need to comply with all Medical College of Wisconsin and Children's Hospital of Wisconsin requirements for observer status at least 1 month before the fellowship begins.

Manometric procedures are performed throughout the week but schedules vary. Tuesday and Thursday are reserved for studies of antroduodenal and colonic motility. Generally, at least one and usually two patients are studied each week. Catheters are placed in the morning and studies generally last most of the day. The fellow will review the indications for the procedure, observe the studies, review interpretation with the responsible physician, either Drs. Sood, Tipnis, Werlin and Rudolph, and participate in the discussion of results and treatment planning with the family