

Division of Gastroenterology, Hepatology and Nutrition

Orientation 2014

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Professor of Medicine

**Academic and Clinical Chief, Division of
Gastroenterology, Hepatology and Nutrition**



Division of Gastroenterology, Hepatology and Nutrition Fellowship Program *Mission Statement*

- **Conduct *quality patient care*.**
- **Educate trainees and postgraduate physicians.**
- **Conduct good quality research and report the same in medical journals and scientific meetings.**
- **Participate in the academic goals in the Department of Medicine.**

Division of Gastroenterology, Hepatology and Nutrition Fellowship Program *Objectives*

- **Patient care**
- **Teaching**
- **Research**
- **Interaction with colleagues in the department and other schools in the university as well as national and international universities**

Division of Gastroenterology, Hepatology and Nutrition Fellowship Program

Goal

Train physicians so that upon completion of the program, they demonstrate sufficient professional ability to practice Gastroenterology/Hepatology/Nutrition competently and independently (without faculty supervision).

Division of Gastroenterology, Hepatology and Nutrition Fellowship Program *Overview*

- **3 years**
- **Patient care, education, research**
- **Gastroenterology, hepatology, nutrition**
- **Endoscopy (General/Advanced)**
- **3rd Year**
 - **Focused Training** which is decided by year 2 and dependent upon interests, skill and performance

**Division of Gastroenterology, Hepatology and Nutrition
Fellowship Program
*Mentors***



Division of Gastroenterology, Hepatology and Nutrition
Fellowship Program
Mentor Assignments

Dr. Abell

Dr. Barve

Dr. Cave

Dr. Dryden

Dr. Krueger

Dr. Marsano

Dr. McClain

Dr. McClave

Dr. Parajuli

Dr. Roberts

Dr. Stocker

Dr. Beauerle, Dr Liaquat

Dr. Omer

Dr. Crittenden

Dr. Lam

Dr. Patrick, Reddy

Dr. Rodriguez-Frias, Dr. Hasan

Dr. Obert

Dr. Landes

Dr. Wheeler

Dr. Shah

Dr. Vermani

Division of Gastroenterology, Hepatology and Nutrition Fellowship Program *Stress*

- **Reaction to change**
 - Blood pressure elevation
 - Appetite changes
 - Sleep pattern changes
 - Thinking pattern changes, abstract thinking decreases
 - Back, neck pain
 - Immune system changes
 - Neuropeptide Y

Division of Gastroenterology, Hepatology and Nutrition
Fellowship Program
Defeating Stress

- **Eat healthy**
- **Limit caffeine and alcohol**
- **Regular exercise**
- **Take charge- control your response to events**
- **Rest and recuperate (R&R)**
- **View change as opportunity**



Too Blessed
To Be Stressed



Balance!

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Fellowship Program
Sleep Deprivation

- **Quantity, quality, and timing**
- **Average- 8 hours per night (5 absolute limit)**
- **Sleep deficit is cumulative**
- **Quality- interrupted sleep- sleep apnea, periodic leg movements, phone calls!**
- **Sleep disruption- performance suffers**
- **Inattention- auto accidents, medication errors**

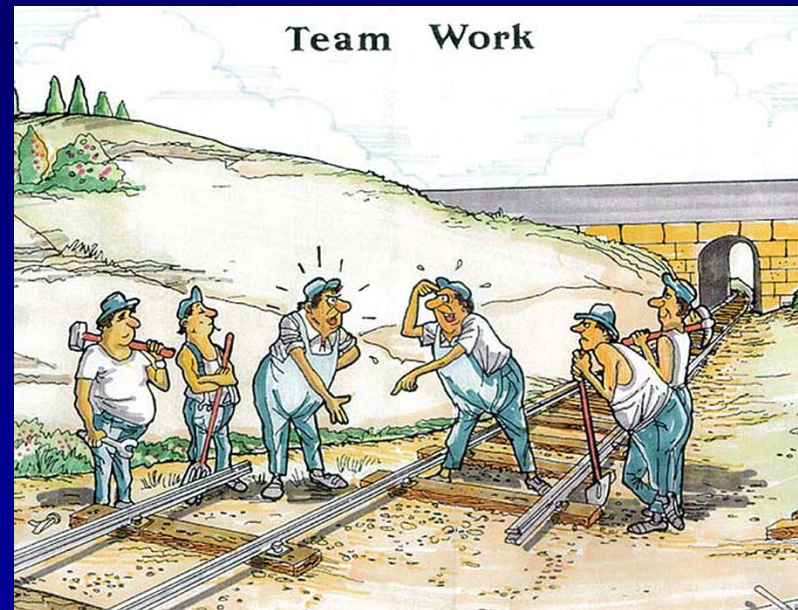
Division of Gastroenterology, Hepatology and Nutrition
Fellowship Program
Countering Sleep Deprivation

- **Know your limits- ask for help**
- **Minimize shift work**
- **Naps**
- **Caffeine**
- **Drugs- not proven effective**
- **Cab vouchers**

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Tips for successful fellowship

- Communicate effectively
- On time
- Lead from the front
- Teamwork



**Division of Gastroenterology, Hepatology and Nutrition
Fellowship Program
*Another Tip***



Instead, follow the chain of command, discuss concerns with your mentor, the chief fellows, program director(s), division chief or any faculty you like

Division of Gastroenterology, Hepatology and Nutrition
Fellowship Program
Outpatient Clinics

VA

Wed PM

AIM Clinic

Fri PM

HCOC Clinics

Variable

Please Be On Time!

Division of Gastroenterology, Hepatology and Nutrition Fellowship Program *Conference Topics*

Advanced Therapeutic Endoscopy

GI Grand Rounds

Medicine Grand Rounds

Motility

Pathology

Research

Radiology

M&M

Division Meetings

Journal Club

Med/Surg Conferences

Nutrition

Core Curriculum

Division of Gastroenterology, Hepatology and Nutrition
Fellowship Program
Educational Conferences

- **Gut Club**
- **DDW Wrap-Up**
- **Liver Update**
- **KYSPEN**
- **KSGE** (Ky Society for Gastrointestinal Endoscopy)

Division of Gastroenterology, Hepatology and Nutrition Fellowship Program *Conferences*

- **Fellow Participation mandatory**
- **Evaluations mandatory**
- **Attendance Taken**
 - 75% Fellows**
 - 60% Clinical Faculty**

Division of Gastroenterology, Hepatology and Nutrition Fellowship Program *Night Call*

- **On call 5:00 PM – 7:00 AM Mon-Fri**
 All Day Sat, Sun, Holidays
- **All patients must be seen if consulted (not just phone consult)**
- **Attending must be called after seeing patient**
- **Admissions to Jewish service must be seen upon arrival**
- **Changes must be submitted in writing/e-mail to David Samwaru**

**No more than two days in a row on call, anytime! Backup
weekend call fellow covers Saturday night**

Division of Gastroenterology, Hepatology and Nutrition Fellowship Program Leave

- **20 days**
 - 4 weeks, NOT 28 working days
 - Leave form authorized by Chief Fellow and Dr. Krueger
 - Do not finalize plans or make flight reservations until authorized
- **Program Director's Discretionary Educational Leave**
- **Attendance at conferences/meetings must be turned in as vacation**
- **If VAMC/AIM clinic is canceled, leave must be authorized at least 6 weeks in advance or coverage must be obtained**
- **Service must be covered**

Division of Gastroenterology, Hepatology and Nutrition Fellowship Program *Travel*

- **1st Year**
 - **ASGE First Year Fellows' Endoscopy Course**
- **2nd and 3rd Year**
 - **One national meeting (DDW, ACG, AASLD)**
- **Vacation time must be used**
- **Reimbursement**
 - **Please discuss reimbursement allowance/procedure with Laura Hollifield prior to travel (we have a limited budget)**

Division of Gastroenterology, Hepatology and Nutrition Fellowship Program *Evaluations*

- **After Each Rotation, use New Innovations**
- **At least meet semi-annually with mentor**
 - **Keep procedure logs up to date**
- **Conference attendance expected 75%**
- **Nurses evaluation**
- **Please evaluate your teachers!**

Division of Gastroenterology, Hepatology and Nutrition
Fellowship Program
80 Hour Work Week

- **Averaged over 4 week rotation**
 - **Home call not included unless called in**
 - **6 additional hours per week for education**
 - **Includes moonlighting**
 - **Work Hour Audits- New Innovations**
-
- **Suspension**
 - **No clinical privileges = no training**

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Duty Hours

- **Minimum of 24 hours per week or four days off per month free of patient care responsibility and off call.**
- **Clinical service coverage 7:00 – 5:00 PM Mon-Fri.**

Division of Gastroenterology, Hepatology and Nutrition Fellowship Program *Moonlighting*

- **Not required.**
- **Prior written approval-Attending and Program director**
- **Must not interfere with Division's activities (80 hour work week)**
- **Limited to no more than 36 hours/week.**
- **Total hours of moonlighting and hours required for the training program cannot total more than 80 hours/week with an extra 6 hrs/wk for educational activities.**

**Division of Gastroenterology, Hepatology and Nutrition
Fellowship Program
ACLS**

- **Maintain certification throughout training**
- **Suspension**

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Fellowship Program
Log of Supervised Procedures

- **Indications**
- **Complications**
- **Name of supervising physician**
- **Annual summary of numbers**
- **Maintain copies of reports**
- **Important for use in future credentialing**

Division of Gastroenterology, Hepatology and Nutrition Fellowship Program

Minimum Number of Procedures Before Competency Can Be Assessed

<i>Standard Procedure</i>	<i>Number of Required Cases</i>
Flexible Sigmoidoscopy	30
Diagnostic EGD	130
Total Colonoscopy	140
Snare Polypectomy	30*
Nonvariceal Hemostasis (upper and lower; includes 10 active bleeders)	25*
Variceal Hemostasis (includes 5 active bleeders)	20
Esophageal Dilation with Guidewire	20
PEG	15

**Included in total number.*

Division of Gastroenterology, Hepatology and Nutrition Fellowship Program *LRPC*

- **Current approach to accreditation**
 - Long list of requirements (400)
 - Only objective outcome is ABIM pass rate
 - Periodic external audit
- **New approach to accreditation**
 - = Next Accreditation System (NAS)
 - Continuous internal monitoring and improvement of trainee clinical competence

Division of Gastroenterology, Hepatology and Nutrition

Fellowship Program

Core Clinical Competencies

- **Patient Care**
- **Medical Knowledge**
- **Practice Based Learning and Improvement**
- **Interpersonal and Communication Skills**
- **Professionalism**
- **Systems-Based Practice**

Division of Gastroenterology, Hepatology and Nutrition Fellowship Program

Practice-based Learning and Improvement

- **Residents must be able to investigate and evaluate their patient care practices, appraise and assimilate scientific evidence, and improve their patient care practices.**
- **Use IT.**
- **Access online.**
- **Support their own education-teach others.**

Division of Gastroenterology, Hepatology and Nutrition

Fellowship Program

Systems-Based Practice

- Residents must demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value.
- Affect you have on other providers, the health care system and society.
- Methods of controlling cost/allocating resources.
- Practice cost-effective health care without compromising quality.
- Assist patients in dealing with the system.
- Know how to assess, coordinate, and improve health care.

Division of Gastroenterology, Hepatology and Nutrition Fellowship Program

Code of Conduct (Evaluation of Professionalism)

- **Meet with your Mentors**
- **Turn in time Audits/Moonlighting reports!**
(Do not work more than 80 h/week)
- **Update CV**
- **Sign Charts/Keep ACLS current**
- **Teamwork**
- **Be respectful of Others**
Answer pages promptly
Nurses are evaluating

Division of Gastroenterology, Hepatology and Nutrition Fellowship Program *Research*

- **Research experience is a required component**
 - **Discovery-** original research
 - **Dissemination-** review articles or book chapters
 - **Application-** case reports or series presented at regional or national meetings

Begin planning process early- 1st year!

**Division of Gastroenterology, Hepatology and Nutrition
Fellowship Program
*Leadership***

Program Director

Dr. Parajuli

Assistant Program Director

Dr. McClain

Overall Chief Fellow

Dr. Beauerle

Co-Chief Fellows

Curriculum/Education

Dr. Omer

Scheduling/Personnel

Dr. Lam

Quality Improvement

Dr. Rodriguez

Division of Gastroenterology, Hepatology and Nutrition
Fellowship Program
Administrative Personnel

Ms. Laura Hollifield
Fellowship Program Coordinator

Mr. David Samwaru (Sam)
Assistant to most clinical faculty
Schedules
IT resource

Questions?

