

**Division of  
Gastroenterology, Hepatology and Nutrition**

***Orientation 2013***

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Assistant Professor of Medicine  
Fellowship Training Program Director**



# **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 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 (Decided by year 2.  
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. Krueger**

**Dr. McClain**

**Dr. McClave**

**Dr. Parajuli**

**Dr. Roberts**

**Dr. Beauerle**

**Dr. Omer**

**Dr. Crittenden**

**Dr. Lam**

**Dr. Patrick**

**Dr. Warren, Rodriguez-Frias**

**Dr. Kershner**

**Dr. Stocker, Smart**

**Dr. Landes**

**Dr. Wheeler**

**Dr. Shah**

***Meet semi-annually***

# **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!**

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

- **Quantity, quality, and timing**
- **Average- 8 hours per night**
- **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**

# Division of Gastroenterology, Hepatology and Nutrition Fellowship Program

## *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) or division chief**

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

**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**

### ***Conference Schedule***

- **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**
  - 70% Fellows**
  - 50% Faculty**

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

- Mon-Thurs or Fri-Sun Blocks
- 1st year – Limited call first 2 months
- Changes must be given to Sam in writing (email is good)
- Pls Confirm with answering service
- If called, must see patient (not just phone consult)
- Attending must be called after seeing patient
- Hours
  - On call 5:00 PM – 7:00 AM M-F; All day S-S, and holidays
  - Daytime duties: 7:00 – 5:00 PM M-F
- Admissions to Jewish service must be seen upon arrival

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

# **Division of Gastroenterology, Hepatology and Nutrition Fellowship Program *Leave***

- **20 days (4 weeks-not 28 working days, prefer weekly blocks)**
  - **Leave form authorized by Chief Fellow and attending**
  - **Do not finalize plans until authorized**
- **Program Director's Discretionary Educational Leave**
- **Conferences/meetings must be turned in as vacation**
- **If VA/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 fellows' ASGE course**
- **One national meeting in the next two years (DDW, ACG, AASLD)**
- **Vacation time must be used**
- **Reimbursement form completed after meeting attendance with the following:**
  - **Airfare stub (even if prepaid by UL)**
  - **All receipts**
  - **Must honor meal allowance (eat whatever you want)**
  - **Allow 2 months for reimbursement**

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

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

# **Division of Gastroenterology, Hepatology and Nutrition**

## **Fellowship Program**

### ***Academic Portfolios***

- **Journal Club Articles**
  - Review copy of article and written critique
- **GI Grand Rounds/Presentations**
  - Print out of slides and background materials send electronic copy to SAM
- **slides/background articles**
- **Manuscript/Abstracts submitted**
- **CV (review with your mentor annually)**
- **Work with mentor to prepare entries**



**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

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

## *Duty Hours*

- **Minimum of 24 hours per week or four days off per month free of patient care responsibility and off call.**
- **Service coverage 7:00 – 5:00 PM Mon-Fri for all clinical services**
- **Must complete quarterly time studies promptly and honestly**

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

- Not required
- Prior written approval-Attending and PD
- 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 hours/wk for educational activities
- Cannot work 24 hour shift immediately preceding a regular workday for the training program.; total number of moonlighting hours worked immediately preceding/following a regular work day plus the number of hours expected to work during the regular work day may not exceed 4 hours.
- Must turn in report monthly even if no moonlighting

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

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

**Division of Gastroenterology, Hepatology and Nutrition**  
**Fellowship Program**  
***Log of Supervised Procedures***

- **Indications**
- **Complications**
- **Name of supervising physician**
- **Monthly summary with attached log**
- **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 cases required</i>
<b>Flexible sigmoidoscopy</b>	<b>30</b>
<b>Diagnostic EGD</b>	<b>130</b>
<b>Total colonoscopy</b>	<b>140</b>
<b>Snare polypectomy</b>	<b>30*</b>
<b>Nonvariceal hemostasis (upper and lower; includes 10 active bleeders)</b>	<b>25*</b>
<b>Variceal hemostasis ~includes 5 active bleeders)</b>	<b>20</b>
<b>Esophageal dilation with guidewire</b>	<b>20</b>
<b>PEG</b>	<b>15</b>

***\*Included in total number.***

**Division of Gastroenterology, Hepatology and Nutrition**  
**Fellowship Program**  
***Long Range Planning Committee***

- **Current Approach to Accreditation**
  - Long list of requirements (400)
  - Only objective outcome is ABIM pass rate
  - Periodic external audit
- **New (future) Approach to Accreditation**
  - 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)**
- **Maintain Academic portfolio/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 of Fellowship Training**
  - **Discovery- original research**
  - **Dissemination- review articles or book chapters**
  - **Application- case reports or series presented at regional or national meetings**

**Begin planning process early- 1<sup>st</sup> year!**

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

<b>Program Director</b>	<b>Dr. Parajuli</b>
<b>Assistant Program Director</b>	<b>Dr. McClain</b>
<b>Overall Chief fellow</b>	<b>Dr. Stocker</b>

<b>Co-Chief fellows</b>	
<b>Curriculum/Education</b>	<b>Dr. Smart</b>
<b>Scheduling/Personnel Chief Fellow</b>	<b>Dr. Warren</b>
<b>Quality Improvement</b>	<b>Dr. Kershner</b>

**Division of Gastroenterology, Hepatology and Nutrition**  
**Fellowship Program**  
***Administrative Personnel***

Ms. Laura Hollifield

Unit Business Manager

Fellowship Program Coordinator

Assistant to Division Chief

Mr. David Samwaru (Sam)

Assistant to most clinical faculty

Schedules

IT resource

# Division of Gastroenterology, Hepatology and Nutrition Fellowship Program *Program Director*







# Other Issues

- **Program Content**
- **Program Description**
- **Curriculum**
- **Breakdown of fellow responsibilities**
- **Uploading teaching conferences to web**
- **Fellow selection**

# Program Directors Conference



# Division of Gastroenterology, Hepatology and Nutrition Fellowship Program

## *Evaluation Methods*

Competency	In Place	Planned for 2005-2006
Medical Knowledge	Faculty global assessment ABIM Certificate Examination	Standardized oral Examination derived from ACG guidelines
Professionalism	Faculty global assessment	Nurse evaluations
Interpersonal skills and communication	Faculty global assessment	Nurse evaluations
Patient Care	Faculty global assessment Procedure log	Nurse evaluations
Practice-based learning and improvement	Faculty global assessment Portfolios of GI Grand Rounds	Log of clinical questions & searches
Systems-based practice	Faculty global assessment Portfolios of GI Grand Rounds	Nurse evaluations



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

## ***Code of Conduct (Evaluation of Professionalism)***

- Changes in schedule should be cleared with those involved well in advance.
- Let attending (and Rosanne or Sam) know about last minute changes in call schedule.
- Present evidence of scholarly activity and evaluations etc. prior to semi-annual reviews.
- Your primary responsibility is Patient Care and the Service attending. (Show up on time)

