



SOCIETY OF GYNECOLOGIC SURGEONS

## Fellow's Pelvic Research Network (FPRN) Newsletter

<http://www.sgsonline.org/fprn.php>

Volume 1 Issue 1

**MISSION STATEMENT:** The purpose of the FPRN is to enable fellows to work together cooperatively and conduct multi-center pelvic floor research projects. The goal of the FPRN is to imbue fellows with greater confidence, ability and efficiency in becoming accomplished researchers. Within the FPRN fellows will work and collaborate both with peers and leaders in the field of urogynecology. The network also provides the opportunity to form ties with colleagues throughout the United States and Canada that will continue long after fellowship. Participation in the FPRN should help members become more effective researchers.

### MESSAGE

Welcome to our new FPRN Newsletter. Through this newsletter, we hope to keep you updated on ongoing and new projects and the latest things the FPRN is working on. If you see something that excites you, contact the PI or one of the Steering Committee members!

We have **3** new projects to introduce you to and **3** ongoing projects!!

### PROJECT UPDATES

#### *Risk factors for synthetic mesh extrusion following abdominal sacral colpopexy and vaginal mesh procedures*

PI – Nazanin Ehsani, The Institute for Female Pelvic Medicine & Reconstructive Surgery, Allentown, PA ([nazy30@gmail.com](mailto:nazy30@gmail.com))

Mentors – Miles Murphy, MD, Sam Abed MD

Sites – 1.) Allentown PA 2.) Cleveland Clinic Ohio, 3.) WHC, 4.) University of Penn, 5.) Vanderbilt, 6.) UCSD, 7.) UTSW, 8.) SUNY Downstate Brooklyn, 9.) Drexel 10.) Yale, 11.) Westchester NY, 12.) Halifax (Canada)

Description - A retrospective case-control study of patients who underwent ASC (Open, Laparoscopic and Robotic) or VMP (free mesh and kits) for POP determined by CPT coding between 1/2006 and 12/2009. Cases will be defined as those who developed mesh extrusion after ASC or VMP. Controls will be defined as patients who did not develop mesh extrusion after surgery, and will be matched to cases by date of surgery and procedure.

Timeline/next deadline – Manual of operations should be done by August 2010

Comments from PI: Once the MOO and data collection sheet are finalized and approved, they will be emailed out to the participating sites.

#### *Risk factors for postoperative ileus after benign gynecologic surgery*

PI – Danielle Marshall, Washington Hospital Center, D.C. ([danimarshall@hotmail.com](mailto:danimarshall@hotmail.com))

Mentors – Robert Gutman, MD, Rebecca Rogers, MD

Sites – starting recruitment

Description – This is a retrospective case control study to identify risk factors for postoperative ileus and bowel obstruction after benign gyn surgery. Cases with ileus will be identified by a search through hospital coding (for gyn procedures + ileus ICD 9 codes) and those charts are reviewed to determine risk factors. Controls will be matched to cases according to surgery type and year, and did not develop ileus. Cases will be matched 1:2 controls.

Timeline/next deadline – Manual of operations in process due August 2010.

#### Comments from PI:

I am currently recruiting sites to be involved in this study, so please email me if you are interested in joining the study or would like more information.

***Spanish translation and validation of the PFDI-20, PFIQ-7, QUID, and 3IQ questionnaires***

PI – Alejandro Treszezamsky, Mount Sinai, NY  
([alejandro.treszezamsky@mssm.edu](mailto:alejandro.treszezamsky@mssm.edu))

Mentors – Cate Bradley, MD, Tola Omotosho, MD

Sites - Mount Sinai Medical Center (New York, NY), Cleveland Clinic (Weston, FL), LAC-USC Medical Center (Los Angeles, CA)

Description - The aim of this project is to produce valid translations into Spanish of PFDI-20, PFIQ-7 QUID and 3IQ and to assess internal consistency and reliability. In the 1st phase of the project, a translation team will produce Spanish translations according to the latest methodologies used in Cross-Cultural research. In the 2nd phase the Spanish and English versions will be answered by bilingual subjects

Timeline/next deadline - IRB submitted, Coordination of interested members for phases 1 and 2, recruitment of volunteers in progress

Comments from PI: Still recruiting sites for the study. Also still accepting bilingual volunteer nominees for the translation process. They don't need to be from study sites. The task takes about 1-3 hs. Ideally they have to be fluent in both languages, healthcare providers (MD, RN, SW, etc), and with experience with gyn patients.

***Assessing current trends in postoperative instructions within the realm of urogynecology: Is there a consensus?***

PI – Leise Knoepp, Johns Hopkins  
([lknoepp1@jhmi.edu](mailto:lknoepp1@jhmi.edu))

Mentors - Tola Omotosho, MD, Vivian Sung, MD

Sites – N/A

Description - The goal of this study is to develop a questionnaire to assess current trends in postoperative instructions given to patients after urogynecologic procedures and distribute it to members of SGS & AUGS.

Timeline/next deadline - Distribute questionnaire to AUGS membership @ annual meeting 2011. GOAL: Present findings @ SGS meeting 2011.

***Prospective study on the effect of interstim on bowel function in patients with refractory overactive bladder***

PI – Andy Vu, Evanston, IL ([avu817@gmail.com](mailto:avu817@gmail.com))

Mentors - Leslie Rickey, MD

Sites - UCLA, UCSD, UC Irvine, U Mass, Institute for Female Pelvic Medicine & Reconstructive Surgery, Cleveland Clinic Florida, Mt Sinai School of Medicine, University of Chicago

Description - A prospective case series study evaluating changes in bowel function in patients who undergo Interstim for OAB using validated questionnaires.

Timeline/next deadline - Currently recruiting subjects

***Longitudinal evaluation of training for fellows in FPMRS there a consensus?***

PI – Jackie Cunkelman, Loyola Medical Center

Mentors – Sarah Hamilton-Boyles, MD, Lior Lowenstein, MD

Sites – N/A

Description – The goal of this study is to evaluation fellows' perceived surgical, clinical, and research skills in FPMRS along their training period, and to compare fellows' perceptions of their proficiency in clinical, surgical and research skills with those of their fellowship directors. This is a survey study.

Timeline / next deadline – Developing manual of operations

## ANNOUNCEMENTS

1. Get involved in a FPRN project. Our goal is for every FPRN member to get involved!!
2. Does anyone want to write for THE FEMALE PATIENT? This is a peer-reviewed journal looking for FPRN fellows to write about topics related to the FPRN study they are involved in. Contact the Steering Committee if interested.
3. We are still looking for someone to design a new FPRN LOGO! If you win, you will get to see your design at the top of this newsletter, on future FPRN presentations, and you will WIN A NEW WILLIAMS GYNECOLOGY!

## RECENT PUBLICATIONS

### **Does Vaginal Size Impact Sexual Activity and Function?**

M Schimpf, H Harvie, T Omotosho, L Epstein, M Jean-Michel, C Olivera, K Rooney, S Balgabon, R Gala, R Rogers. Int.Urogynecol J Pelvic Floor Dysfunct. 2010 Apr;21(4):447-52.

### **Changes in Sexual Function after Treatment for Prolapse Are Related to the Improvement in Body Image Perception.**

Lowenstein L, Gamble T, Sanses TV, van Raalte H, Carberry C, Jakus S, Pham T, Nguyen A, Hoskey K, Kenton K. J Sex Med. 2010 Feb;7(2 Pt 2):1023-8.

### **SGS 2010 Clinical Meeting oral poster presentation:**

1. A retrospective multicenter study on outcomes after midurethral polypropylene sling (MUS) revision for voiding dysfunction. **Principal investigator:** Stephanie Molden  
**\* SGS President's Award for Outstanding Research in Gynecologic Surgery**
2. Risks factors leading to post sling voiding dysfunction and sling revision - A multicenter case-control study. **Principal investigator:** Stephanie Molden
3. IRB variability in multicenter studies. **Principal investigator:** Heidi Harvie

## NEXT MEETING

**Before the 31st Annual AUGS Meeting, on Tuesday September 28, 2010 from 5-9 PM.**

### **FELLOWS**

We currently have 61 fellows from 37 fellowship programs involved!!

### **SENIOR ADVISORY BOARD**

Sarah Hamilton Boyles, Linda Brubaker, Rajiv Gala, Robert Gutman,  
Janet Hardy, Kimberly Kenton, Miles Murphy, Rebecca Rogers, Joseph Schaffer, Vivan Sung,  
Thomas Wheeler, Stephen Young

### **JUNIOR ADVISORY BOARD MEMBERS**

Husam Abed, Heidi Harvie, Lior Lowenstein, Stephanie Molden, Tola Omotosho, Heidi Harvie,  
Leslie Rickey, Emily Weber-LeBrun, Shameem Abassy

### **FPRN Steering Committee**

**Andy Vu, M.D.** (Chair), Evanston NorthShore University HealthSystem, avu817@gmail.com  
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