



SOCIETY OF GYNECOLOGIC SURGEONS

# Fellow's Pelvic Research Network (FPRN) Newsletter

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

Volume 2 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 THIRD BIENNIAL 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. In this issue, we will report on the exciting happenings from our meeting at SGS.

**If you see something that excites you, contact the PI or one of the Steering Committee members!**

We have **1 new project** to introduce and **9 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

**Mentors:** Miles Murphy, MD, Sam Abed MD, Stephanie Molden, MD

**Sites:** Allentown PA, University of New Mexico, WHC, University of Penn, UCSD, LSU, Scott & White, Walter Reed

**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:** All sites IRB approved. Collecting data. Plan to submit to SGS 2012

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

**PI:** Danielle Marshall, Washington Hospital Center, D.C.

**Mentors:** Robert Gutman, MD, Rebecca Rogers, MD

**Sites:** WHC, UCSD, Cleveland Clinic Florida, John's Hopkins, Univ New Mexico, Good Samaritan, Oklahoma, Albert Einstein

**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:** All sites IRB approved. Collecting data (4/8 sites complete). Plan to submit to SGS 2012 in Sept

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

**PI:** Alejandro Treszezamsky, Mount Sinai, NY

**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), The Institute for Female Pelvic Medicine & Reconstructive Surgery (Allentown, PA), Yale University School of Medicine (New Haven, CT), SUNY Downstate Medical

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

**PI:** Andy Vu, Evanston, IL

**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.

Center (Brooklyn, NY), UT Southwestern (Dallas, TX)

**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:**

- Translation phase: Completed
- Validation phase: Recruitment open. 71 patients needed. 7 sites participating. Plan to submit to SGS 2012

**Timeline/next deadline:** Number of Patients enrolled: 35 / 81. Recruiting more sites. Contact Andy Vu ([avu817@gmail.com](mailto:avu817@gmail.com)) if you are interested in participating in this study!

***Attitudes of women presenting for care for pelvic floor disorders regarding the role of uterine preservation in the treatment of pelvic organ prolapse***

**PI:** Nicole Korbly, Brown

**Mentors:** Heidi Harvie, MD and Vivian Sung, MD

**Sites:** Northeast: Brown, Yale, Einstein, St. Lukes

South: UT southwestern, Cleveland Clinic Florida

West: UCSD Midwest: Christ Hospital in Cincinnati

**Description:** A multi-center cross sectional survey study to estimate the effect of geographical region on patient preference for uterine preservation techniques in women with POP, and to describe the attitudes, perceptions, and knowledge of women with POP regarding uterine preservation techniques for POP treatment. This is a two phase study: phase 1 - a pilot study evaluating the developed survey questionnaire on 10 women with pelvic organ prolapse at the DCC. Phase 2- a multicenter, cross-sectional survey study including women presenting for care for pelvic organ prolapse.

**Timeline/next deadline:** Awaiting IRB approval. Plan to complete Phase 1 at Brown by June and then proceed with Phase 2 with other sites.

Recruiting more sites. Contact Nicole Korbly ([nkorbly@wihri.org](mailto:nkorbly@wihri.org)) if you are interested in participating in this study!

***Colpocleisis: A Multi-Center Analysis of Post-operative Regret, Satisfaction, and Body Image.***

**PI:** Catrina C. Crisp Harmon, Good Samaritan Hospital

**Mentors:** Rachel Pauls, MD and Lior Lowenstein MD

**Sites:** Good Samaritan, Israel, Case Western, Cleveland Clinic FL, Mount auburn Hospital Harvard, Loyola, U of Maryland, Mount Sinai, Riverside in Columbus, U of Rochester, U Mass, and Allentown

**Description:** This will be a prospective cohort study of patients who plan to undergo colpocleisis for correction of their pelvic organ prolapse. The aim of this study is to assess if patients with pelvic organ prolapse who undergo colpocleisis have an improvement in body image following surgery. Secondary aims include to assess regret and satisfaction with colpocleisis and to determine potential risk factors for regret.

**Timeline/next deadline:** Awaiting IRB approval at sites (3 approved). Started patient recruitment this month (8 of 88 recruited). Recruiting more sites. Contact Catrina Crisp ([catrina\\_crisp@trihealth.com](mailto:catrina_crisp@trihealth.com)) if you are interested in participating in this study!

***Surgical Privileging in Gynecology***

**PI:** Diego S. Illanes

**Co-Investigators:** Mamta Kulkarni

**Mentors:** Emily Weber-LeBrun, M.D., Vivian Sung, M.D.

**Sites:** UMass, Indiana, Univ.of Florida, Cincinnati-Ohio, Drexel, UNC, Mount Sinai, Cleveland Clinic. Confirmed not yet sent: WIHRI-Brown and

***Risk factors of ureteral injury at the time of hysterectomy***

**PI:** Mamta M Kulkarni

**Mentors:** Gena Dunivan, M.D., Rebecca G Rogers, M.D.

**Description:** A case-control study of women undergoing hysterectomy for benign disease that have ureteral injury compared to controls undergoing hysterectomy who did not have ureteral injury.

Washington Hospital Center  
**Description:** This is a cross-sectional survey study of hospital administration to describe the criteria and variability in granting and renewing surgical privileges to gynecologists and urologists across hospitals in Northern America.  
 And also aim to compare the processes for privileging used in academic medical centers versus community based practices.  
**Timeline/next deadline:** Recruiting more sites. Contact Diego ([diego.illanes@umassmemorial.org](mailto:diego.illanes@umassmemorial.org)) if you are interested in participating in this study! Will plan to submit abstract for SGS '12.

**Timeline/next deadline:** Manual of operations due June 6<sup>th</sup>.

**OutLAST-Outcomes of Laparoscopic vs. Abdominal Sacrocolpopexy Trial**  
**PI:** Patrick Nosti, Washington Hospital Center, D.C.  
**Mentors:** Robert Gutman, MD, Lior Lowenstein, MD  
**Sites:** Georgetown/WHC, Oklahoma, Yale, Case Western, Cleveland Clinic-OH  
**Description:** This is a multicenter retrospective cross-sectional chart review comparing outcomes and perioperative complications of abdominal, laparoscopic, and robotic sacral colpopexies. Secondary aims include: To compare operative time and hospital stay between abdominal and laparoscopic sacral colpopexy. To compare short-term (6 months) and long-term (>6 month) POP-Q data between abdominal and laparoscopic sacral colpopexy. To determine if there is a difference in the rate of mesh erosion between these approaches. To compare complications associated with LSCP and robotic sacral colpopexy.  
**Timeline/next deadline:** Collecting data. Recruiting more sites. Contact Patrick Nosti ([patrick.nosti@gmail.com](mailto:patrick.nosti@gmail.com)) if you are interested in participating in this study! Plan to submit to SGS 2012.

**PROPOSED PROJECTS**

***Incidence and risks for venous thromboembolism in women undergoing pelvic reconstructive surgery***  
**PI:** Ignacio Montoya, UT Southwestern  
**Mentors:** David Rahn, MD  
**Description:** Retrospective chart review of all patients undergoing urogynecologic procedures and pelvic reconstructive surgeries to determine the incidence of and risk factors for symptomatic perioperative VTE.  
**Timeline/next deadline:** Manual of operations due June 6<sup>th</sup>

## ANNOUNCEMENTS

Get involved in a FPRN project. Our goal is for every FPRN member to be involved in at least one project.

## RECENT PUBLICATIONS & PRESENTATIONS

### **A Retrospective Multicenter Study on Outcomes after Midurethral Polypropylene Sling (MUS) Revision for Voiding Dysfunction.**

Molden S, Bracken J, Nguyen A, Harvie HS, Whit A, Hammil SL, Patterson D, Tarr M, Sanses T, Murphy M, Rogers RG. J Female Pelvic Med & Reconstr Surg. 2010 Mar/April 16(2).

### **Sacral Neuromodulation for Fecal Incontinence**

Shepherd J, Wheeler T, Garris JB.

The Female Patient. Currently in press.

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

Knoepp LR, Bracken JN, Omotosho T, Friedman S, Hoskey KA, Sung VW,

Poster at Society of Gynecologic Surgeons 2011.

Manuscript in process.

## NEXT MEETING

# AUGS 2011 (day and time TBA)

### **FELLOWS**

We currently have 84 fellows from 44 fellowship programs involved!!

### **SENIOR ADVISORY BOARD**

Husam Abed, Sarah Hamilton Boyles, Rajiv Gala, Robert Gutman,  
Janet Hardy, Lior Lowenstein, Miles Murphy, Rebecca Rogers, Joseph Schaffer, Vivan Sung,  
Thomas Wheeler, Stephen Young, Ike Rahn, Yvonne Hsu

### **FPRN Liason**

Heidi Harvie

### **JUNIOR ADVISORY BOARD MEMBERS**

Heidi Harvie, Stephanie Molden, Tola Omotosho, Danielle Patterson  
Leslie Rickey, Emily Weber-LeBrun, Shameem Abassy, Cedric Olivera

### **FPRN Steering Committee**

**Danielle Antosh, M.D.** (Co-chair), Georgetown/Washington Hospital Center, danimarshall@hotmail.com

**Cara L Grimes, M.D.** (Co-chair), University of California San Diego/Kaiser, cara@jhu.edu

**Patrick A. Nosti, M.D.** (Treasurer), Georgetown/Washington Hospital Center, patrick.nosti@gmail.com

**Catrina Crisp, M.D.** (Secretary), Good Samaritan Hospital, Catrina\_Crisp@trihealth.com

### **AD HOC ADVISORY BOARD**

Linda Brubaker, Kim Kenton