



SOCIETY OF GYNECOLOGIC SURGEONS

# Fellow's Pelvic Research Network (FPRN) Newsletter

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

Volume 3 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 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 AUGS.

### Abstracts presented at SGS 2012:

- A. M. Allen, D. D. Antosh, S. Friedman, B. L. McFadden, A. Smith, C. L. Grimes, C. C. Crisp, R. E. Gutman, R. G. Rogers. *Management of ileus and bowel obstruction after benign gynecologic surgery.*
- D. D. Antosh, A.M. Allen, S. Friedman, B. L. McFadden, A.L. Smith, C.L. Grimes, C.C. Crisp, R.E. Gutman, R.G. Rogers. *Risk factors for postoperative ileus after benign gynecologic surgery.*
- N. Ehsani, M. Ghafar, D. D. Antosh, J. Tan-Kim, M. Mamik, W. B. Warner, C. Chung, S. Segal, H. Abed, M. Murphy, S. M. Molden. *Risk factors for synthetic mesh extrusion following abdominal sacral colpopexy and vaginal mesh procedures.*
- P. A. Nosti, U. Umoh, S. Kane, D. E. White, H. Harvey, L. Lowenstein, R. E. Gutman. *Outcomes of Minimally Invasive versus abdominal sacrocolpopexy*
- A. Treszezamsky, D. Karp, M. Dick-Biascochea, N. Ehsani, C. Dancz, T.I. Montoya, C. K. Olivera, A Smith, R. Cardenas, T Fashokum, C. S. Bradley. *Spanish translation and validation of the PFDI-20, PFIQ-7, QUID, and 3IQ questionnaires.*

**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 **6 ongoing projects!!!**

## PROJECT UPDATES

***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, Case Western, Cleveland Clinic FL, Mount auburn Hospital Harvard, Loyola, U of Maryland, Mount Sinai, Riverside in Columbus, U Mass, and Allentown

**Description:** 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.

***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, Emory

**West:** Stanford **Midwest:** Christ Hospital in Cincinnati, Loyola, Indianapolis, Columbus

**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.

**Timeline/next deadline:** 225/360 patients currently

<p><b>Timeline/next deadline:</b> 6 Sites. 78 of 88 pt recruited. Recruiting more sites that perform colposcopy. Contact Catrina Crisp (<a href="mailto:catrina_crisp@trihealth.com">catrina_crisp@trihealth.com</a>) if you are interested in participating in this study!</p>	<p>enrolled. Plan for continued enrollment with abstract submission to SGS 2013.</p>
<p><b>Impact of technologic innovation on hysterectomy route trends and associated implications for post-graduate surgical resident education in the United States.</b>  <b>PI:</b> Peter Jeppson, Brown University  <b>Mentors:</b> Vivian Sung  <b>Description:</b> To describe trends in hysterectomy routes before and after the implementation of robotic technology (abdominal, laparoscopic, robotic, and vaginal routes).  <b>Timeline/next deadline:</b> Recruiting sites. Please contact Peter (<a href="mailto:peterjeppson@gmail.com">peterjeppson@gmail.com</a>) if you are interested in participating in this study!</p>	<p><b>Management of Vesicovaginal Fistulae: A Multicenter Review</b>  <b>PI:</b> Susan Oakley, Good Samaritan  <b>Mentors:</b> Heidi Harvie, Rachel Pauls  <b>Description:</b> To report the variation of management of vesicovaginal fistulas in the U.S. in the areas of type (i.e. expectant versus surgical), timing (i.e. duration of catheter, delay between diagnosis and intervention), and frequency (i.e. how often is each method of intervention used).  <b>Timeline/next deadline:</b> Recruitment closed. Data collection due to primary site in May. Data analysis in June. Plan to submit to SGS.</p>
<p><b>Incidence and risks for venous thromboembolism in women undergoing pelvic reconstructive surgery</b>  <b>PI:</b> Ignacio Montoya, UT Southwestern  <b>Mentors:</b> David Rahn, MD  <b>Description:</b> Retrospective chart review of all patients undergoing urogynecologic procedures and pelvic reconstructive surgeries to determine the incidence of and risk factors for symptomatic peri-operative VTE. Sites Participating: UTSW, Oklahoma, Yale, UNC, Good Samaritan, UNM  <b>Timeline/next deadline:</b> Recruiting sites who utilize mechanical VTE prophylaxis as standard perioperative protocol. Finishing data collection and starting data analysis soon. Still recruiting additional sites! Please contact Ignacio (<a href="mailto:teodoro.montoya@utsouthwestern.edu">teodoro.montoya@utsouthwestern.edu</a>) if you are interested in participating in this study!</p>	<p><b>Risk factors of ureteral injury at the time of hysterectomy</b>  <b>PI:</b> Mamta M Kulkarni  <b>Mentors:</b> Gena Dunivan, M.D., Rebecca G Rogers, M.D.  <b>Description:</b> 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.  <b>Timeline/next deadline:</b> Performing data analysis. Plan to submit to SGS 2013.</p>
<p><b>NEW PROJECT</b></p>	
<p><b>Change in Male and Female Sexual Function After Midurethral Slings</b>  <b>PI:</b> Kristie Greene, University of South Florida  <b>Mentors:</b> Lior Lowenstein  <b>Description:</b> Multi-centered prospective trial investigating the affects of MUS on sexual function of male-female couples before and after surgery  <b>Timeline/next deadline:</b> Applying for IRB. Recruiting sites. Please contact Kristie Greene (<a href="mailto:kgreene2@health.usf.edu">kgreene2@health.usf.edu</a>) if you are interested in participating in this study.</p>	
<p><b>ANNOUNCEMENTS</b></p>	
<ul style="list-style-type: none"> <li>• Get involved in a FPRN project. Our goal is for every FPRN member to be involved in at least one project.</li> <li>• We would like to thank Drs. Fenner, Richter &amp; Ehsani for their donation to the FPRN. The funds will be used to establish a travel stipend to facilitate fellow attendance at SGS and AUGS FRPN meetings.</li> </ul>	

## RECENT PUBLICATIONS & PRESENTATIONS

**Institutional review board variability in minimal-risk multicenter urogynecology studies.** Harvie HS, Lowenstein L, Omotosho TB, Sanses T, Molden S, Hardy J, Brubaker L; Fellows' Pelvic Research Network. Female Pelvic Med Reconstr Surg. 2012 Mar-Apr;18(2):89-92.

**Voiding Dysfunction After Midurethral Synthetic Slings: Update From Fellows' Pelvic Research Network**  
TheFemalePatient. 2011;36(12):42-49.

**Sacral Neuromodulation for Fecal Incontinence.** Shepherd J, Wheeler T, Garris JB. The Female Patient. 2011;36(6):12-16

**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).

**Risk factors leading to midurethral sling revision: a multicenter case-control study.** Molden S, Patterson D, Tarr M, Sanses T, Bracken J, Nguyen A, Harvie HS, White A, Hammil SA, Murphy M, Rogers. Int Urogynecol J. 2010 Oct;21(10):1253-9. Epub 2010 Jun 15.

## NEXT MEETING

### AUGS 2012 (date & time TBA)

#### FELLOWS

We currently have 85 fellows from 47 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,  
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#### FPRN Liason

Heidi Harvie

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