



SOCIETY OF GYNECOLOGIC SURGEONS

Fellow's Pelvic Research Network (FPRN) Newsletter

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

Volume 1 Issue 2

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 SECOND 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.

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

We have 5 new projects to introduce you to and 5 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

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 – **Currently recruiting**

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, Loyola, UCLA Harbor, Cleveland Clinic Florida, John's Hopkins, Univ New Mexico, Good Samaritan, Oklahoma

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 – **Currently recruiting**

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

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

<p>Medical Center (Los Angeles, CA)</p> <p><u>Description</u> - 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</p> <p><u>Timeline/next deadline</u> - Currently recruiting. Now in translation phase.</p>	<p>Florida, Mt Sinai School of Medicine, University of Chicago</p> <p><u>Description</u> - A prospective case series study evaluating changes in bowel function in patients who undergo Interstim for OAB using validated questionnaires.</p> <p><u>Timeline/next deadline</u> - Currently recruiting</p>
<p><i>Assessing current trends in postoperative instructions within the realm of urogynecology: Is there a consensus?</i></p> <p><u>PI</u> – Leise Knoepp, Johns Hopkins</p> <p><u>Mentors</u> - Tola Omotosho, MD, Vivian Sung, MD</p> <p><u>Sites</u> – N/A</p> <p><u>Description</u> - 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.</p> <p><u>Timeline/next deadline</u> – Already surveyed SGS (63% response rate) and surveyed AUGS</p> <p>GOAL: Present findings @ SGS meeting 2011.</p>	
<p>PROPOSED PROJECTS</p>	
<p>Title: Attitudes of women presenting for care for pelvic floor disorders regarding the role of uterine preservation in the treatment of pelvic organ prolapse</p> <p>PI: Nicole Korbly</p> <p>Mentors: Sung</p> <p>Description: This will be a multicenter, cross sectional survey study including women presenting for care for pelvic floor disorders (urinary incontinence, pelvic organ prolapse, and/or fecal incontinence).</p> <p><u>Timeline/next deadline</u> - MOO due in 6 weeks</p>	<p>Title: Evaluation of Pelvic Floor Disorders in women with second stage arrest who undergo operative vaginal delivery vs cesarean section (EPISODE)</p> <p>PI: Andrea K. Crane, MD, UNC Chapel Hill</p> <p>Mentors: Catherine A. Matthews, MD and Elizabeth Geller, MD.</p> <p>Description: A retrospective, cohort, multicenter trial of women diagnosed with second-stage arrest in their index pregnancy who underwent a successful trial of operative delivery versus cesarean delivery. The prevalence and severity of urinary incontinence will be compared at 1 year postpartum.</p> <p><u>Timeline/next deadline</u> – Email other fellows to see if enough interest to achieve sample size</p>

Title: Colpocleisis: A Multi-Center Analysis of Post-operative Regret, Satisfaction, and Body Image.
PI: Catrina C. Crisp Harmon, Good Samaritan Hospital
Mentors: Lowenstein
Description: A prospective cohort study of patients who have undergone colpocleisis in the last five years.
Timeline/next deadline – MOO due in 6 weeks

Title: Surgical Privileging in Gynecology
PI: Diego S. Illanes
Co-Investigators: Mamta Kulkarni
Mentors: Emily Weber-LeBrun, M.D., Vivian Sung, M.D.
Description: A cross-sectional survey distributed to 30 different academic programs and local community institutions.
Timeline/next deadline – MOO due in 6 weeks

Title: 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.
Timeline/next deadline – do a feasibility prelim search at interested sites

ANNOUNCEMENTS

1. Get involved in a FPRN project. Our goal is for every FPRN member to get involved!!

RECENT PUBLICATIONS

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 RG. Int Urogynecol J Pelvic Floor Dysfunct 2010; 21:1253-9.

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.

NEXT MEETING

AT SGS. Time and Date to be Announced

FELLOWS

We currently have 77 fellows from 44 fellowship programs involved!!

SENIOR ADVISORY BOARD

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