

**AUGS-SGS Group of the
Fellow's Pelvic Research Network (FPRN)[®] Newsletter**
<http://www.sgsonline.org/fprn>
Volume 16

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.

NEWS

**This newsletter is an update of current projects and a summary of the most recent meeting.
Please contact any of the PIs below for more information regarding a FPRN[®] project.**

MOST RECENT FPRN[®] MEETING:

Friday September 27th, 2019 at AUGS/IUGA Joint Scientific Meeting 2019 in Nashville, TN

What was discussed:

1. AUGS-SGS Group of FPRN[®] Publications (2008-2019):

- 37 in peer-reviewed indexed journals
- Congratulations to Erin Lavelle and her team for publishing the first FPRN RCT *Antibiotic Prophylaxis During Catheter-Managed Postoperative Urinary Retention After Pelvic Reconstructive Surgery A Randomized Controlled Trial in Obstetrics and Gynecology!*

2. Completed studies in the last year

- Ton J et al. A multicenter retrospective cohort study of vaginal versus abdominal hysterectomy compared to laparoscopic or robotic hysterectomy at the time of sacrocolpopexy
- Hoke TP, Berger, AA et al. Patient Preference Responses to Encounters with FPMRS Surgeons (PREFeR).
- Lee D et al. Return to baseline functional status in older women undergoing pelvic organ prolapse surgery.
- Bradley S et al. Risk factors for de novo and persistent SUI after urethral diverticulectomy.
- High R et al. Outcomes in sacral neuromodulation for urinary retention: effect of age and comorbidities

3. Presentations at AUGS/IUGA 2019:

- High R et al. Outcomes in sacral neuromodulation for urinary retention:: effect of age and comorbidities (Short Oral Presentation)

4. New AUGS-SGS Group of FPRN® projects were proposed:

- Dr. Polina Sawyer, UT Southwestern: **S**ymptom **P**revalence **A**fter **R**isk-**R**educing **O**ophorectomy in **W**omen (**SPARROW**)
- Dr. Tess Crouss, Cooper University Hospital. Urinary Tract Infection Following Intradetrusor OnabotulinumtoxinA Injection: Single vs. Multi-dose Prophylactic Antibiotic Treatment Regimens.
- Dr. Erin Maetzold, University of Iowa. Use of Non-mesh Grafts for Treatment of Stress Urinary Incontinence and Pelvic Organ Prolapse since the 2011 FDA Safety Communication
- Dr. Nia Thompson, Louisiana State University. Obstetric Anal Sphincter Injuries (OASIS) and pelvic floor disorder awareness and knowledge among women in the second and third trimester of pregnancy.
- Dr. Nia Thompson, Louisiana State University. Integrated 3-D POP-Q teaching model for beginning and advanced learners.

- These five proposals generated wonderful discussion and all PIs were provided with feedback to improve their study and increase feasibility.

5. We are excited to announce that the following proposals will be the newest FPRN® research projects moving forward with recruitment. Please email the respective Fellows if you are interested in becoming involved:

- Dr. Polina Sawyer, UT Southwestern: **S**ymptom **P**revalence **A**fter **R**isk-**R**educing **O**ophorectomy in **W**omen (**SPARROW**)
Contact mail: Polina.Sawyer@utsouthwestern.edu

- Dr. Tess Crouss, Cooper University Hospital. Urinary Tract Infection Following Intradetrusor OnabotulinumtoxinA Injection: Single vs. Multi-dose Prophylactic Antibiotic Treatment Regimens.
Contact: crousst@gmail.com

6. Ongoing studies that are actively recruiting sites

- Dr. Shannon Wallace - Long-term Outcomes of and Recurrence of Combined Rectal and Vaginal prolapse Surgery compared to Vaginal Prolapse Surgery Alone
- Dr. Patricia Hudson - Intravaginal Cleansing Patterns of Women in the United States: A Patient Survey
- Dr. Shweta Pai - Patient Perceptions on Pelvic Floor Disorders- Evaluation of Racial and Ethnic Factors
- Dr. Molly Dahl - Opioid consumption after urogynecologic surgery: A prospective multicenter observational study utilizing a text-messaging survey tool
- Dr. Nancy Ringel - Surgical Outcomes in Urogynecology- Assessment of Perioperative Complications and Outcomes in Relation to Hemoglobin A1c Levels Among Patients with Diabetes Undergoing Prolapse and Incontinence Surgery (SUGAR study)

PROJECT UPDATES

STOMP: Sexual function Trial of Overactive bladder: Medication vs. PTNS

PI: Jon Pennycuff, MD

Mentors: Robert Gutman, MD

Sites: MedStar, Indiana University, UTSW, Oklahoma University, Louisville, Northwell

Open for recruitment: No

Description: Comparison of sexual function in patients taking OAB meds compared to PTNS

Timeline/next deadline: Data analysis

j.f.pennycuff@gmail.com

Success of Concomitant vs. Interval Midurethral Slings

PI: Jocelyn Fitzgerald, MD

Mentors: Robert Gutman, MD and Danielle Antosh, MD

Sites: MedStar, UAB, UPMC, Houston Methodist, U Penn, Mt. Sinai, Vanderbilt

Open for recruitment: No

Description: retrospective cohort study comparing outcomes of concomitant vs. interval MUS placement at the time of POP surgery.

Timeline/next deadline: Data analysis

jocelynfitzgerald@gmail.com

<p><i>Long-term Outcomes of and Recurrence of Combined Rectal and Vaginal prolapse Surgery compared to Vaginal Prolapse Surgery Alone</i> PI: Shannon Wallace, MD Mentors: Eric Sokol, MD Sites: Stanford, Mt. Sinai, MGH, UIC, UCI, Cleveland Clinic, Yale, UCSD Open for recruitment: Yes Description: Retrospective study comparing the routes of hysterectomy and mesh attachment in sacrocolpopexy with respect to surgical outcomes and complication Timeline/next deadline: Site Recruitment/IRBs/Data collection. shanwall@stanford.edu</p>	<p><i>Patient Perceptions on Pelvic Floor Disorders- Evaluation of Racial and Ethnic Factors</i> PI: Shweta Pai, MD Mentors: Danielle Antosh, MD and Nicole Korbly, MD Sites: Houston Methodist, Vanderbilt, Harbor UCLA, Ohio State, Mt. Sinai Open for recruitment: Yes Description: Survey study to determine if patients of various race and ethnicities have a difference baseline knowledge of PFD Timeline/next deadline: Site Recruitment/IRBs/Data collection. shweta.ajith.pai@gmail.com</p>
<p><i>Opioid consumption after urogynecologic surgery: A prospective multicenter observational study utilizing a text-messaging survey tool</i> PI: Molly Dahl, MD Mentors: Christina Dancz, MD Sites: USC, Drexel, Christ Hospital, Indiana, Harbor UCLA, Vanderbilt, UMass Open for recruitment: Yes Description: Prospective survey-based study using mobile phone texting app to quantify the amount of opioids patients are taking after different urogynecologic surgeries in order to assist surgeons in determining the appropriate amount of opioids to prescribe Timeline/next deadline: Site Recruitment/IRBs/Data collection. molly.baker@med.usc.edu</p>	<p><i>Surgical Outcomes in Urogynecology- Assessment of Perioperative Complications and Outcomes in Relation to Hemoglobin A1c Levels Among Patients with Diabetes Undergoing Prolapse and Incontinence Surgery (SUGAR study)</i> PI: Nancy Ringel, MD Mentors: Robert Gutman, MD and Kim Ferrante, MD Sites: MedStar, UNM, Mayo Clinic, Vanderbilt, U Penn, Harbor UCLA, Cooper, Brown, Houston Methodist, Mt. Auburn Open for recruitment: Yes Description: Retrospective cohort study of patients who underwent surgery for prolapse and/or incontinence who have diabetes to determine rates of complications intraoperatively and postoperatively relative to various preoperative hemoglobin A1C values Timeline/next deadline: Site Recruitment/IRBs/Data collection. nringel@gmail.com</p>
<p><i>Intravaginal Cleansing Patterns of Women in the United States: A Patient Survey</i> PI: Patricia Hudson, MD Mentors: Emily Von Bargaen, DO Sites: MGH Open for recruitment: Yes Description: Survey study with primary aim to assess the prevalence of vaginal cleansing practices among pre and postmenopausal women. Timeline/next deadline: Site Recruitment/IRBs/Data collection. plhudson@partners.org</p>	

ANNOUNCEMENTS

- **Stay tuned for information on how to apply for the positions of Vice-Chair (current 1st year), Secretary (1st or 2nd year) and Website Administrator (1st or 2nd year).**
- **Get involved in a FPRN® project. Our goal is for every AUGS-SGS Group of FPRN® member to be involved in at least one project by their second year of fellowship!**
- **Please contact one of the FPMRS Fellows above to enroll as an ancillary study site now!**
- **If you or your colleagues have not yet joined FPRN® – go to www.sgsonline.org and click on the FPRN® link from the menu**

- A requirement for membership to FPRN® is a current Associate Member status with SGS. For 2020 the fellow annual Associate Member Fee is \$50.
- Like our Facebook page “AUGS SGS FPRN” and stay up to date on our news.
- Follow us on Twitter at @AUGS-SGS_FPRN

RECENT PUBLICATIONS

Smithling KR, Adams-Piper EE, Tran AM, Davé BA, Chu CM, Chan RC, Antosh DD, Gutman RE.

Efficacy of Repeat Midurethral Sling for Persistent or Recurrent Stress Urinary Incontinence: A Fellows Pelvic Research Network Study. Female Pelvic Med Reconstr Surg. 2019 Nov/Dec;25(6):430-433

Lavelle ES, Alam P, Meister M, Florian-Rodriguez M, Elmer-Lyon C, Kowalski J, Carter-Brooks C, Mazloomdoost D, Zyczynski H, Lowder J, Gutman R, Sutkin G. **Antibiotic Prophylaxis During Catheter-Managed Postoperative Urinary Retention After Pelvic Reconstructive Surgery: A Randomized Controlled Trial.** Obstet Gynecol. 2019 Oct;134(4):727-735

Lee DD, Wasson M, Hallock JL, Heredia-Melero G, Kinman C, Maldonado PA, Pilkinton ML, Sammel MD, Greer JA, Arya LA. **Return to baseline functional status in older women undergoing surgery for pelvic organ prolapse.** Female Pelvic Med Reconstr Surg. 2019 Sep 5

Myer ENB, Petrikovets A, Slocum PD, Lee TG, Carter-Brooks CM, Noor N, Carlos DM, Wu E, Van Eck K, Fashokun TB, Yurteri-Kaplan L, Chen CCG. **Risk factors for explantation due to infection after sacral neuromodulation: a multicenter retrospective case-control study.** Am J Obstet Gynecol. 2018 Jul;219(1):78.e1-78.e9

Chu CM, Agrawal A, Mazloomdoost D, Barenberg B, Dune TJ, Pilkington ML, Chan RC, Weber Lebrun EE, Arya LA. **Patients' Knowledge of and Attitude Toward Robotic Surgery for Pelvic Organ Prolapse.** Female Pelvic Med Reconstr Surg 2018 Jan

Harvey LFB, Abramson VG, Alvarez J, DeStephano C, Hur HC, Lee K, Mattingly P, Park B, Piszczek C, Seifi F, Stuparich M, and Yunker A. **Surgical Findings and Outcomes in Premenopausal Breast Cancer Patients Undergoing Oophorectomy: A Multicenter Review From the Society of Gynecologic Surgeons Fellows Pelvic Research Network.** J Minim Invasive Gynecol. 2018 January.

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