



## **AUGS-SGS Group of the Fellow's Pelvic Research Network (FPRN)<sup>®</sup> Newsletter**

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

### **Volume 14**

**MISSION STATEMENT:** The purpose of the FPRN<sup>®</sup> is to enable fellows to work together cooperatively and conduct multi-center pelvic floor research projects. The goal of the FPRN<sup>®</sup> is to imbue fellows with greater confidence, ability and efficiency in becoming accomplished researchers. Within the FPRN<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> project.**

#### **MOST RECENT FPRN<sup>®</sup> MEETING:**

**Wednesday, October 10, 2018 at the 39<sup>th</sup> Annual Scientific Meeting of the American Urogynecologic Society (AUGS) Pelvic Floor Disorders (PFD) Week.**

#### **What was discussed:**

- 1. AUGS-SGS Group of FPRN<sup>®</sup> Publications (2008-2018):**
  - 31 in peer-reviewed indexed journals
- 2. Completed studies in the last year**
  - Hoke TP, Berger, AA et al. Patient Preference Responses to Encounters with FPMRS Surgeons (PREFeR). Submitted to SGS
  - Lee D et al. Return to baseline functional status in older women undergoing pelvic organ prolapse surgery. Submitted to SGS
- 3. Presentations at AUGS PFD Week 2018:**
  - Dr. Erin Lavelle - Nitrofurantoin Prophylaxis in Women Undergoing Catheterization for Acute Postoperative Urinary Retention After Pelvic Reconstructive Surgery: A Randomized, Double-blind, Placebo-controlled Trial
- 4. New AUGS-SGS Group of FPRN<sup>®</sup> projects were proposed:**
  - Dr. Kimia Menhaji - Minimal versus Extensive Dissection at time of Minimally Invasive Sacrocolpopexy (MEDS trial)

- Dr. Molly Baker - 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)
- These three proposals generated wonderful discussion and all PIs were provided with feedback to improve their study and increase feasibility. Unfortunately given the short duration of fellowship, we are unable to pursue studies requiring a long term follow up.

**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. Molly Baker - Opioid consumption after urogynecologic surgery: A prospective multicenter observational study utilizing a text-messaging survey tool – [molbaker@gmail.com](mailto:molbaker@gmail.com)
- 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) – [nringel@gmail.com](mailto:nringel@gmail.com)

**6. Ongoing studies that are actively recruiting sites**

- Dr. Jon Pennycuff – STOMP: Sexual Function Trial of Overactive Bladder: Medication versus PTNS
- Dr. Sarah Bradley - Risk Factors for De Novo and Persistent SUI after Urethral Diverticulectomy
- Dr. Jocelyn Fitzgerald - Success of Concomitant vs. Interval Midurethral Slings
- Dr. Jessica Ton - A multicenter retrospective cohort study of vaginal versus abdominal hysterectomy compared to laparoscopic or robotic hysterectomy at the time of sacrocolpopexy
- Dr. Shweta Pai - Patient Perceptions on Pelvic Floor Disorders- Evaluation of Racial and Ethnic Factors
- Dr. Rachel High - Sacral Neuromodulation: Do age and comorbidities have an effect?

**PUBLICATIONS IN 2018**

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, Pilkinton 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 24

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.

**PROJECT UPDATES**

***STOMP: Sexual Function Trial of Overactive Bladder: Medication versus PTNS***  
**PI:** Jon Pennycuff, MD  
**Mentors:** Robert Gutman  
**Sites:** MedStar, Indiana University, UTSW, Oklahoma University, Louisville  
**Open for recruitment:** Yes  
**Description:** Comparison of sexual function in patients taking OAB meds compared to PTNS  
**Timeline/next deadline:** Site Recruitment/IRBs/Data collection.

***Risk Factors for De Novo and Persistent SUI after Urethral Diverticulectomy.***  
**PI:** Sarah Bradley, MD  
**Mentors:** Robert Gutman  
**Sites:** MedStar, UTSW, UPMC, Ohio State, USF  
**Open for recruitment:** Yes  
**Description:** Retrospective cohort to identify risk factors for persistent and *de novo* SUI after urethral diverticulectomy  
**Timeline/next deadline:** Site Recruitment/IRBs/Data collection.

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<p><i>Success of Concomitant vs. Interval Midurethral Slings</i>  <b>PI:</b> Jocelyn Fitzgerald, MD  <b>Mentors:</b> Robert Gutman  <b>Sites:</b> MedStar, Michigan, UAB, Mt. Auburn  <b>Open for recruitment:</b> Yes  <b>Description:</b> retrospective cohort study comparing outcomes of concomitant vs. interval MUS placement at the time of POP surgery.  <b>Timeline/next deadline:</b> Site Recruitment/IRBs/Data collection.  <a href="mailto:jocelynfitzgerald@gmail.com">jocelynfitzgerald@gmail.com</a></p>	<p><i>A multicenter retrospective cohort study of vaginal versus abdominal hysterectomy compared to laparoscopic or robotic hysterectomy at the time of sacrocolpopexy</i>  <b>PI:</b> Jessica Ton, MD  <b>Mentors:</b> Miles Murphy  <b>Sites:</b> St. Lukes, Abington, Las Vegas MIS, Mt. Auburn/BI, Cooper, Houston Methodist  <b>Open for recruitment:</b> Yes  <b>Description:</b> Retrospective study comparing the routes of hysterectomy and mesh attachment in sacrocolpopexy with respect to surgical outcomes and complication  <b>Timeline/next deadline:</b> Site Recruitment/IRBs/Data collection.  <a href="mailto:jessica.b.ton@gmail.com">jessica.b.ton@gmail.com</a></p>
<p><i>Patient Perceptions on Pelvic Floor Disorders- Evaluation of Racial and Ethnic Factors</i>  <b>PI:</b> Shweta Pai, MD  <b>Mentors:</b> Danielle Antosh, Nicole Korbly  <b>Sites:</b> Houston Methodist, UCLA Harbor  <b>Open for recruitment:</b> Yes  <b>Description:</b> Survey study to determine if patients of various race and ethnicities have a difference baseline knowledge of PFD  <b>Timeline/next deadline:</b> Site Recruitment/IRBs/Data collection.  <a href="mailto:shweta.ajith.pai@gmail.com">shweta.ajith.pai@gmail.com</a></p>	<p><i>Sacral Neuromodulation: Do age and comorbidities have an effect?</i>  <b>PI:</b> Rachel High, DO  <b>Mentors:</b> Rebecca Rogers, Jill Danford  <b>Sites:</b> Baylor S&amp;W, Mt Auburn, Vanderbilt, Rochester, UT Austin, Christ Hospital  <b>Open for recruitment:</b> No  <b>Description:</b> Retrospective chart review to evaluate test phase success, long term efficacy and sustained use of SNM for bladder control as well as revision rates.  <b>Timeline/next deadline:</b> Site Recruitment/IRBs/Data collection.  <a href="mailto:highr077@gmail.com">highr077@gmail.com</a></p>

## ANNOUNCEMENTS

- **AUGS-SGS group FPRN® proposals for review during SGS 2019 will be due February 17<sup>th</sup>. It is a great time to start developing your proposal. Be on the lookout for more information soon and feel free to contact the FPRN® with questions.**
- **AUGS-SGS group FPRN® will be recruiting a new Vice Chair to begin late Spring 2019. The deadline for submitting your candidate video is March 1<sup>st</sup> 2019. We encourage interested current first year fellows to apply. Feel free to contact the FPRN® with questions.**
- **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](http://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 2019 the fellow annual Associate Member Fee is \$50.**
- **Like our Facebook page “AUGS SGS FPRN” and stay up to date on our news!**

## RECENT PUBLICATIONS

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

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Ripperda CM, Kowalski JT, Chaudhry ZQ, Mahal AS, Lanzer J, Noor N, Good MM, Hynan LS, Jeppson PC, Rahn DD. **Predictors of Early Postoperative Voiding Dysfunction and Other Complications Following a Midurethral Sling.** Am J Obstet Gynecol 2016;215:656.e1-6

Mazloomdoost D, Kanter G, Chan RC, Deveaneau N, Wyman AM, Von Bargaen EC, Chaudhry Z, Elshatanoufy S, Miranne JM, Chu CC, Pauls RN, Arya LA, Antosh DD. **Social Networking and Internet Use Among Pelvic Floor Patients: A Multicenter Survey.** Am J Obstet Gynecol 2016;215:654.e1-10.

### **SENIOR ADVISORY BOARD of the AUGS-SGS Group of FPRN®**

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