

**BIOGRAPHICAL SKETCH**

Provide the following information for the Senior/key personnel and other significant contributors in the order listed on Form Page 2. Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME Karyn S. Eilber, MD		POSITION TITLE Associate Clinical Professor, Department of Surgery, Cedars-Sinai Medical Center Associate Director of Urology Residency, Cedars-Sinai Medical Center	
eRA COMMONS USER NAME (credential, e.g., agency login)			
EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable.)			
INSTITUTION AND LOCATION	DEGREE (if applicable)	MMYY	FIELD OF STUDY
University of California, Riverside	BS	06/91	Biomedical science
University of California, Los Angeles	MD	06/95	Medicine
University of California, Los Angeles	Residency	06/01	Urology
University of California, Los Angeles	Fellowship	06/02	Female urology, pelvic reconstruction

**A. Personal Statement**

As a reconstructive urologist with expertise in voiding dysfunction, urinary incontinence and female pelvic floor reconstruction, I am committed to helping find the cause and improved treatments for many bladder conditions. My first academic position at Memorial- Sloan Kettering Cancer Center involved the management of complex urinary incontinence occurring after treatment for urologic and other malignancies. I then returned to Los Angeles where I was in private practice for five years. Though my patient care was always rewarding, I truly missed the clinical research and teaching activities involved with academic medicine. In November of 2010, my colleague Dr. Anger and I were recruited together to build reconstructive urology at Cedars-Sinai Medical Center, where I am Associate Director of the Urology Residency, which began in July of 2011. Currently I am the site PI for two FDA 522 safety studies for the use of mesh in vaginal surgery and for a study evaluating combination medical therapy for overactive bladder. I am also a co-investigator for the NIH MAPP II (Multi-disciplinary Approach to the Study of Chronic Pelvic Pain) network. I have a very busy clinical practice and have been a successful recruiter for all our prior and current studies, and I am committed to serving as a key recruiter for the current proposal. I am confident that we can recruit the subject numbers delineated in this proposal.

**B. Positions and Honors**

**Positions**

- 2010-present, Associate Director of Urology Residency, Cedars-Sinai Medical Center
- 2010-present, Associate Clinical Professor, Department of Surgery, Cedars-Sinai Medical Center
- 2008-2009, President, Los Angeles Urological Society
- 2006-2014, Clinical instructor, Harbor-UCLA Medical Center
- 2006-2007, Secretary, Los Angeles Urological Society
- 2002-2004, Assistant member, Memorial Sloan-Kettering Cancer Center
- 2002-2004, Assistant professor, Weill Medical College of Cornell University

**Professional Societies**

- American Urological Association
- Los Angeles Urological Society
- Society of Urodynamics, Female Pelvic Medicine and Urogenital Reconstruction
- American Urogynecologic Society

## Women in Urology

### Honors

Willard E. Goodwin Resident Teaching Award, 2001  
Society of Women in Urology Elisabeth Pickett Research Award, 1999  
Society of Women in Urology Elisabeth Pickett Research Award, 2000  
Gordon Award for Patient Satisfaction, Cedars-Sinai Medical Group, 2011

### C. Selected Peer-reviewed Publications (from a list of 22 publications)

1. **Eilber KS**, Sukotjo C, Raz S, Nishimura I. Alteration of collagen three-dimensional architecture in noncompliant human urinary bladder. *Advances in experimental medicine and biology*. 2003;539(Pt B):791-801. PMID: 15176324. PMCID: PMC Journal - In Process
2. **Eilber KS**, Kavaler E, Rodriguez LV, Rosenblum N, Raz S. Ten-year experience with transvaginal vesicovaginal fistula repair using tissue interposition. *The Journal of urology*. Mar 2003;169(3):1033-1036. PMID: 12576839. PMCID: PMC Journal - In Process
3. **Eilber KS**, Raz S. Benign cystic lesions of the vagina: a literature review. *The Journal of urology*. Sep 2003;170(3):717-722. PMID: 12913681. PMCID: PMC Journal - In Process
4. **Eilber KS**, Rosenblum N, Gore J, Raz S, Rodriguez LV. Perineocele: symptom complex, description of anatomic defect, and surgical technique for repair. *Urology*. Feb 2006;67(2):265-268. PMID: 16442600. PMCID: PMC Journal - In Process
5. **Eilber KS**. Is solifenacin succinate safe and effective for the treatment of overactive bladder? *Nature clinical practice. Urology*. Mar 2008;5(3):128-129. PMID: 18195721. PMCID: PMC Journal - In Process
6. Huang WJ, Lin YW, Hsiao KN, **Eilber KS**, Salido EC, Yen PH. Restricted expression of the human DAZ protein in premeiotic germ cells. *Human reproduction (Oxford, England)*. Jun 2008;23(6):1280-1289. PMID: 18385127. PMCID: PMC2902837
7. Kiyosaki K, Ackerman AL, Histed S, Sevilla C, **Eilber K**, Maliski S, Rogers RG, Anger J. Patients' understanding of pelvic floor disorders: what women want to know. *Female pelvic medicine & reconstructive surgery*. May-Jun 2012;18(3):137-142. PMID: 22543763. PMCID: PMC3733672
8. Pollard ME, **Eilber KS**, Anger JT. Abdominal approaches to pelvic prolapse repairs. *Current opinion in urology*. Jul 2013;23(4):306-311. PMID: 23673511. PMCID: PMC Journal - In Process
9. **Eilber KS**, Alperin M, Khan A, et al. Outcomes of vaginal prolapse surgery among female Medicare beneficiaries: the role of apical support. *Obstetrics and gynecology*. Nov 2013;122(5):981-987. PMID: 24104778. PMCID: PMC3857933
10. Anger JT, Khan AA, **Eilber KS**, Chong E, Histed S, Wu N, Pashos CL, Clemens JQ. Short-term outcomes of vaginal mesh placement among female Medicare beneficiaries. *Urology*. Apr 2014;83(4):768-773. PMID: 24680446. PMCID: PMC Journal - In Process
11. Bresee C, Dubina ED, Khan AA, Sevilla C, Grant D, **Eilber KS**, Anger JT. Prevalence and Correlates of Urinary Incontinence Among Older Community-Dwelling Women. *Female pelvic medicine & reconstructive surgery*. Sep 1 2014. PMID: 25185631. PMCID: PMC Journal - In Process
12. Khan AA, Eilber KS, Clemens JQ, Wu N, Pashos CL, Anger JT. Trends in management of pelvic organ prolapse among female Medicare beneficiaries. *American journal of obstetrics and gynecology*. Oct 19 2014. PMID: 25446663.
13. Alas AN, Bresee C, **Eilber K**, Toubi K, Rashid R, Roth C, Shekelle P, Wenger N, Anger JT. Measuring the quality of care provided to women with pelvic organ prolapse. *American journal of obstetrics and gynecology*. Oct 31 2014. PMID: 25448523.
14. Wieslander CK, Alas A, Dunivan GC, Sevilla C, Cichowski S, Maliski S, **Eilber K**, Rogers RG, Anger JT. Misconceptions and miscommunication among Spanish-speaking and English-speaking women with pelvic organ prolapse. *International urogynecology journal*. Dec 17 2014. PMID: 25516231.
15. Wen H, Lee T, You S, Park SH, Song H, **Eilber KS**, Anger JT, Freeman MR, Park S, Kim J. Urinary metabolite profiling combined with computational analysis predicts interstitial cystitis-associated candidate biomarkers. *Journal of proteome research*. Jan 2 2015;14(1):541-8. PMCID: PMC4286193.

#### D. Research Support

National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)  
1U01DK103260-01

9/10/2014-6/30/2019

Title: Microbiome and Proteome as Predictive Biomarkers of UCPPS

Role: Co-Investigator (Anger/Freeman/Kim)

I am a co-Investigator for the Cedars-Sinai Medical Center site for the Multi-Disciplinary Approach to the Study of Chronic Pelvic Pain (MAPP) Network. We seek to phenotype patients with chronic prostatitis/chronic pelvic pain syndrome (UCPPS) using advanced proteomics technologies. We will also identify disease-specific changes in commensal bacterial and fungal communities in urine in UCPPS patients using Next Generation Sequencing.

National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)  
1RO1DK100974-01 (Kim/Anger)

9/16/2013- 9/15/2014 (NCE)

Title: Urinary metabolites in IC/PBS Diagnosis

Role: Co-Investigator

This is a multiple PI prospective study evaluating the role of urinary metabolites in patients with interstitial cystitis/painful bladder syndrome (IC/PBS). The goal of this study is to identify/validate sensitive and non-invasive diagnostic biomarkers using urine specimens that stratify IC/PBS patients from healthy subjects.