



Bertha Chen, MD

Jill and John Freidenrich Professor of Gynecology and Professor, by courtesy, of Urology

Obstetrics & Gynecology

CLINICAL OFFICE (PRIMARY)

- **Gynecology Clinic**

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Bio

CLINICAL FOCUS

- Gynecology
- Urogynecology & Pelvic Reconstructive Surgery
- Telemedicine
- Urogynecology and Reconstructive Pelvic Surgery

ACADEMIC APPOINTMENTS

- Professor - University Medical Line, Obstetrics & Gynecology
- Professor - University Medical Line (By courtesy), Urology
- Member, Bio-X
- Member, Wu Tsai Human Performance Alliance
- Member, Maternal & Child Health Research Institute (MCHRI)

ADMINISTRATIVE APPOINTMENTS

- Co-Chief, Division of Urogynecology and Pelvic Reconstructive Surgery, Stanford University, (2011- present)

HONORS AND AWARDS

- Top Doctor in Silicon Valley, San Jose Magazine (2000-2002)
- Outstanding Faculty Professor of Gynecology, Resident Staff of Obstetrics and Gynecology, Stanford University (2004-2005)
- One of America's Top Obstetricians and Gynecologists, Consumers' Research Council of America (2006-2007)
- Excellence in Teaching Award, Association of Professors of Gynecology and Obstetrics and Gynecology (2006)
- Faculty member, Educators-for-Care Program, Stanford University (2008)
- Top Doctor in Bay Area, San Francisco Magazine (2020)

PROFESSIONAL EDUCATION

- Board Certification: Urogynecology and Reconstructive Pelvic Surgery, American Board of Obstetrics and Gynecology (2013)

- Medical Education: Stanford University School of Medicine (1991) CA
- Board Certification: Obstetrics and Gynecology, American Board of Obstetrics and Gynecology (1997)
- Residency: Stanford University Obstetrics and Gynecology Residency (1995) CA

COMMUNITY AND INTERNATIONAL WORK

- Stanford Eritrean Women's Health Project, Eritrea, Africa
- Consulting gynecologist for Koko, the gorilla, Woodside, California
- Medical mission, Neuvo Progreso, Guatemala

PATENTS

- Mary Lake Polan, Bertha Chen. "United States Patent 6,420,119 Methods of diagnosing and treating urinary incontinence relating to collagen proteolysis in pelvic supporting tissue", The Board of Trustees of the Leland Stanford Jr. University, Jul 16, 2002

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Dr. Chen's research examines the molecular causes of urinary incontinence and pelvic floor dysfunction. Recognizing that urinary incontinence linked to demise of smooth muscle sphincter function, she is investigating the potential use of stem cell regeneration to restore muscle capacity.

Teaching

STANFORD ADVISEES

Med Scholar Project Advisor

Helen Hailu

Postdoctoral Faculty Sponsor

Tianyi Tang

Publications

PUBLICATIONS

- **Chronic pelvic pain among transgender men and gender diverse adults assigned female at birth.** *Andrology*
Tordoff, D. M., Lunn, M. R., Flentje, A., Atashroo, D., Chen, B., Dastur, Z., Lubensky, M. E., Capriotti, M., Obedin-Maliver, J.
2024
- **Functional outcome of the anterior vaginal wall in a pelvic surgery injury rat model after treatment with stem cell-derived progenitors of smooth muscle cells.** *Research square*
Wang, Y., Wen, Y., Kim, K., Wu, H., Zhang, J., Dobberfuhr, A. D., Chen, B.
2024
- **Long-term effects of vaginal surgery and endogenous ovarian hormones on the vagina and bladder.** *Sexual medicine*
Ho, T., Zhang, J., Wen, Y., Guo, S., Dobberfuhr, A. D., Chen, B.
2023; 11 (6): qfad063
- **Differences in Menstrual Cytokine Profiles of Women with and without Symptomatic Uterine Fibroids.** *F&S science*
Dhanani, Z., Ramirez, N. J., Nguyen, J., Rosenberg-Hasson, Y., Naseri, S., Lum, D., Atashroo, D., Chen, B.
2023
- **Testosterone Use and Sexual Function among Transgender Men and Gender Diverse People Assigned Female at Birth.** *American journal of obstetrics and gynecology*
Tordoff, D. M., Lunn, M. R., Chen, B., Flentje, A., Dastur, Z., Lubensky, M. E., Capriotti, M., Obedin-Maliver, J.
2023

- **What predicts durable symptom relief of uterine fibroids treated with MRI-guided focused ultrasound? A multicenter trial in 8 academic centers.** *European radiology*
Bitton, R. R., Fast, A., Vu, K. N., Lum, D. A., Chen, B., Hesley, G. K., Raman, S. S., Matsumoto, A. H., Price, T. M., Tempany, C., Dhawan, N., Dolen, E., Kohi, et al
2023
- **FUNCTIONAL AND HISTOLOGIC CHANGES OF THE VAGINA IN A RODENT MODEL FOR ANTERIOR VAGINAL PROLAPSE**
Chen, B., Guo, S., Ho, D., Wen, Y., Zhang, J., Dobberfuhr, A.
WILEY.2023: S42-S43
- **DIFFERENCES IN MENSTRUAL CYTOKINE PROFILES OF WOMEN WITH AND WITHOUT UTERINE FIBROIDS**
Dhanani, Z., Ramirez, N., Nguyen, J., Hasson, Y., Naseri, S., Atashroo, D., Lum, D. A., Chen, B.
ELSEVIER SCIENCE INC.2022: E104-E105
- **IMPACT OF COVID-19 INFECTION AND mRNA VACCINATION ON MENSTRUAL CYTOKINE PROFILES**
Dhanani, Z., Ramirez, N., Nguyen, J., Hasson, Y., Naseri, S., Chen, B., Kellogg, R.
ELSEVIER SCIENCE INC.2022: E215-E216
- **Low-fat dietary pattern reduces urinary incontinence in postmenopausal women: post hoc analysis of the Women's Health Initiative Diet Modification Trial.** *AJOG global reports*
Rogo-Gupta, L. J., Yang, L., Stefanick, M. L., Hedlin, H., Wallace, R., Woods, N., Breyer, B. N., Sorensen, M. D., Chen, B.
2022; 2 (1): 100044
- **peri-Adventitial delivery of smooth muscle cells in porous collagen scaffolds for treatment of experimental abdominal aortic aneurysm.** *Biomaterials science*
Mulorz, J., Shayan, M., Hu, C., Alcazar, C., Chan, A. H., Briggs, M., Wen, Y., Walvekar, A. P., Ramasubramanian, A. K., Spin, J. M., Chen, B., Tsao, P. S., Huang, et al
2021
- **Physical Activity, Diet, and Incident Urinary Incontinence in Postmenopausal Women: Women's Health Initiative Observational Study.** *The journals of gerontology. Series A, Biological sciences and medical sciences*
Bauer, S. R., Kenfield, S. A., Sorensen, M., Subak, L. L., Phelan, S., Gupta, L. R., Chen, B., Suskind, A. M., Park, A. J., Iglesia, C., Gass, M., Hohensee, C., Breyer, et al
2021
- **Secretomes of human pluripotent stem cell-derived smooth muscle cell progenitors upregulate extracellular matrix metabolism in the lower urinary tract and vagina.** *Stem cell research & therapy*
Zhuang, G., Wen, Y., Briggs, M., Shao, Q., Tran, D., Wang, H., Chen, B.
2021; 12 (1): 228
- **Postoperative complications and recurrence rates after rectal prolapse surgery versus combined rectal prolapse and pelvic organ prolapse surgery.** *International urogynecology journal*
Wallace, S. L., Enemchukwu, E. A., Mishra, K. n., Neshatian, L. n., Chen, B. n., Rogo-Gupta, L. n., Sokol, E. R., Gurland, B. H.
2021
- **Does Fibroid Size and Bulk Affect Uterine Fibroid Symptom (UFS) Scores in Asian Compared to Caucasian Women?**
Dhanani, Z., Ramirez, N., Ghanouni, P., Chen, B.
LIPPINCOTT WILLIAMS & WILKINS.2020: 21S
- **Characterizing relaxin receptor expression and exploring relaxin's effect on tissue remodeling/fibrosis in the human bladder.** *BMC urology*
Diaz, E. C., Briggs, M., Wen, Y., Zhuang, G., Wallace, S. L., Dobberfuhr, A. D., Kao, C., Chen, B. C.
2020; 20 (1): 44
- **Does Fibroid Size and Bulk Affect Uterine Fibroid Symptom (UFS) Scores in Asian Compared to Caucasian Women?**
Ramirez, N., Dhanani, Z., Ghanouni, P., Chen, B.
SPRINGER HEIDELBERG.2020: 134A
- **Optogenetic chronic neuromodulation of the diabetic cystopathy mouse model - histology and bladder tissue analysis**
Wallace, S., Tran, D., Briggs, M., Wen, Y., Montgomery, K., Zhuang, G., Dibberfuhr, A., Delp, S., Chen, B.
WILEY.2020: S48-S49

- **Optogenetic chronic neuromodulation of the diabetic cystopathy mouse model - functional effect**
Wallace, S., Briggs, M., Wen, Y., Tran, D., Montgomery, K., Zhuang, G., Dobberfuhr, A., Delp, S., Chen, B.
WILEY.2020: S47–S48
- **Optogenetic chronic neuromodulation of the diabetic cystopathy mouse model - study design**
Wallace, S., Wan, Y., Briggs, M., Tran, D., Montgomery, K., Zhuang, G., Dobberfuhr, A., Delp, S., Chen, B.
WILEY.2020: S44–S45
- **Urinary Phthalate Biomarker Concentrations and Postmenopausal Breast Cancer Risk** *JNCI-JOURNAL OF THE NATIONAL CANCER INSTITUTE*
Reeves, K. W., Santana, M., Manson, J. E., Hankinson, S. E., Zoeller, R., Bigelow, C., Sturgeon, S. R., Spiegelman, D., Tinker, L., Luo, J., Chen, B., Meliker, J., Bonner, et al
2019; 111 (10): 1059–67
- **Urodynamic factors associated with the large capacity bladder and incomplete emptying after prolapse repair (2009-2015)** *NEUROUROLOGY AND URODYNAMICS*
Dobberfuhr, A. D., Shaffer, R. K., Goodman, S. N., Chen, B. H.
2019; 38 (5): 1322–31
- **Evaluation of the routine use of pelvic MRI in women presenting with symptomatic uterine fibroids: When is pelvic MRI useful?** *JOURNAL OF MAGNETIC RESONANCE IMAGING*
Kim-Nhien Vu, Fast, A. M., Shaffer, R. K., Rosenberg, J., Dababou, S., Marrochio, C., Vasanawala, S. S., Lum, D. A., Chen, B., Hovsepian, D. M., Ghanouni, P.
2019; 49 (7): E271–E281
- **Are fibroid and bony pelvis characteristics associated with urinary and pelvic symptom severity?**
Shaffer, R. K., Dobberfuhr, A. D., Vu, K., Fast, A. M., Dababou, S., Marrochio, C., Lum, D. A., Hovsepian, D. M., Ghanouni, P., Chen, B.
MOSBY-ELSEVIER.2019
- **INTRADETRUSOR IPSC-DERIVED HUMAN PROGENITOR SMOOTH MUSCLE CELLS IN A ROWETT NUDE RAT MODEL OF RADIATION CYSTITIS**
Dobberfuhr, A. D., Briggs, M. A., Wallace, S. L., Wen, Y., Zhou, Y., Graves, E. E., Diaz, E. C., Knox, S. J., Chen, B.
LIPPINCOTT WILLIAMS & WILKINS.2019: E155
- **Urodynamic factors associated with the large capacity bladder and incomplete emptying after prolapse repair (2009-2015).** *Neurourology and urodynamics*
Dobberfuhr, A. D., Shaffer, R. K., Goodman, S. N., Chen, B. H.
2019
- **Ambulatory and ex-vivo effect of intradetrusor ipsc-derived human progenitor smooth muscle cells in a rat model of radiation induced bladder dysfunction**
Dobberfuhr, A. D., Briggs, M. A., Wallace, S. L., Wen, Y., Zhou, Y., Graves, E. E., Diaz, E. C., Chen, B.
WILEY.2019: S27–S28
- **Primary culture optimization and in-vitro characterization of urothelial cells**
Briggs, M., Wen, Y., Zhuang, G., Dobberfuhr, A. D., Wallace, S. L., Chen, B., Diaz, E. C.
WILEY.2019: S45–S47
- **A murine model of chronic sacral neuromodulation using the optogenetic technique**
Wallace, S. L., Briggs, M. A., Wen, Y., Montgomery, K., Dobberfuhr, A. D., Zhuang, G., Diaz, E. C., Delp, S., Chen, B.
WILEY.2019: S15
- **The asymptomatic bladder: gross and histological findings in a series of patients**
Briggs, M., Wen, Y., Zhuang, G., Kao, C., Wallace, S. L., Dobberfuhr, A. D., Chen, B., Diaz, E. C.
WILEY.2019: S37–S38
- **Are Fibroid and Bony Pelvis Characteristics Associated with Urinary and Pelvic Symptom Severity?** *American journal of obstetrics and gynecology*
Shaffer, R. K., Dobberfuhr, A. D., Vu, K., Fast, A. M., Dababou, S., Marrochio, C., Lum, D. A., Hovsepian, D. M., Ghanouni, P., Chen, B.
2019

- **Urinary Phthalate Biomarker Concentrations and Postmenopausal Breast Cancer Risk.** *Journal of the National Cancer Institute*
Reeves, K. W., Santana, M. D., Manson, J. E., Hankinson, S. E., Zoeller, R. T., Bigelow, C., Sturgeon, S. R., Spiegelman, D., Tinker, L., Luo, J., Chen, B., Meliker, J., Bonner, et al
2019
- **Evaluation of the routine use of pelvic MRI in women presenting with symptomatic uterine fibroids: When is pelvic MRI useful?** *Journal of magnetic resonance imaging : JMRI*
Vu, K., Fast, A. M., Shaffer, R. K., Rosenberg, J., Dababou, S., Marroccchio, C., Vasanawala, S. S., Lum, D. A., Chen, B., Hovsepian, D. M., Ghanouni, P.
2019
- **Do Induced Pluripotent Stem Cell Characteristics Correlate with Efficient In Vitro Smooth Muscle Cell Differentiation? A Comparison of Three Patient-Derived Induced Pluripotent Stem Cell Lines** *STEM CELLS AND DEVELOPMENT*
Zhou, Y., Kang, G., Wen, Y., Briggs, M., Sebastiano, V., Pederson, R., Chen, B.
2018; 27 (20): 1438-1448
- **Do Induced Pluripotent Stem Cell Characteristics Correlate with Efficient In Vitro Smooth Muscle Cell Differentiation? A Comparison of Three Patient-Derived Induced Pluripotent Stem Cell Lines.** *Stem cells and development*
Zhou, Y., Kang, G., Wen, Y., Briggs, M., Sebastiano, V., Pederson, R., Chen, B.
2018
- **Automated Cell Segmentation for Quantitative Phase Microscopy** *IEEE TRANSACTIONS ON MEDICAL IMAGING*
Loewke, N. O., Pai, S., Cordeiro, C., Black, D., King, B. L., Contag, C. H., Chen, B., Baer, T. M., Solgaard, O.
2018; 37 (4): 929-40
- **36-Item Short Form Survey (SF-36) Versus Gait Speed As Predictor of Preclinical Mobility Disability in Older Women: The Women's Health Initiative** *JOURNAL OF THE AMERICAN GERIATRICS SOCIETY*
Laddu, D. R., Wertheim, B. C., Garcia, D. O., Woods, N. F., LaMonte, M. J., Chen, B., Anton-Culver, H., Zaslavsky, O., Cauley, J. A., Chlebowski, R., Manson, J. E., Thomson, C. A., Stefanick, et al
2018; 66 (4): 706-13
- **THE NATURAL HISTORY OF RADIATION CYSTITIS IN A RAT MODEL OF ACUTE AND CHRONIC LOWER URINARY TRACT DYSFUNCTION**
Dobberfuhr, A. D., Briggs, M. A., Wen, Y., Ning, S., Graves, E. E., Diaz, E. C., Chen, B.
WILEY.2018: S538
- **CHARACTERIZATION OF RELAXIN RECEPTOR EXPRESSION IN HUMAN BLADDER SMOOTH MUSCLE CELLS AND EVALUATION OF ITS EFFECT ON TISSUE REMODELING AND FIBROSIS**
Diaz, E., Briggs, M., Wen, Y., Dobberfuhr, A., Chen, B.
WILEY.2018: S533
- **Cell sex affects extracellular matrix protein expression and proliferation of smooth muscle progenitor cells derived from human pluripotent stem cells** *STEM CELL RESEARCH & THERAPY*
Li, Y., Wen, Y., Green, M., Cabral, E. K., Wani, P., Zhang, F., Wei, Y., Baer, T. M., Chen, B.
2017; 8: 156
- **Evaluation of diet pattern and weight gain in postmenopausal women enrolled in the Women's Health Initiative Observational Study.** *British journal of nutrition*
Ford, C., Chang, S., Vitolins, M. Z., Fenton, J. I., Howard, B. V., Rhee, J. J., Stefanick, M., Chen, B., Snetselaar, L., Urrutia, R., Frazier-Wood, A. C.
2017: 1-10
- **Efficacy and Safety of Immuno-Magnetically Sorted Smooth Muscle Progenitor Cells Derived from Human-Induced Pluripotent Stem Cells for Restoring Urethral Sphincter Function** *STEM CELLS TRANSLATIONAL MEDICINE*
Li, Y., Green, M., Wen, Y., Wei, Y., Wani, P., Wang, Z., Pera, R. R., Chen, B.
2017; 6 (4): 1158-1167
- **Efficacy and Safety of Immuno-Magnetically Sorted Smooth Muscle Progenitor Cells Derived from Human-Induced Pluripotent Stem Cells for Restoring Urethral Sphincter Function.** *Stem cells translational medicine*
Li, Y., Green, M., Wen, Y., Wei, Y., Wani, P., Wang, Z., Reijo Pera, R., Chen, B.
2017
- **AMBULATORY AND CYSTOMETRIC RESPONSE FOLLOWING SINGLE VERSUS MULTIPLE ONABOTULINUMTOXINA DETRUSOR INJECTIONS IN A RAT MODEL OF OVERACTIVE BLADDER INDUCED BY INTRAVESICAL ACETIC ACID**

- Dobberfuhr, A. D., Chen, B., Han, X., Diaz, E., Comiter, C. V.
WILEY-BLACKWELL.2017: S19–S20
- **PERFORMANCE ASSESSMENT AND VALIDATION OF AN ENHANCED 12-RAT METABOLIC CAGE EQUIPPED WITH A NOVEL 100-GRAM LOAD CELL SENSOR INTERFACE**
Dobberfuhr, A. D., Chen, B., Han, X., Diaz, E., Comiter, C. V.
WILEY-BLACKWELL.2017: S19
 - **Smooth Muscle Progenitor Cells Derived From Human Pluripotent Stem Cells Induce Histologic Changes in Injured Urethral Sphincter** *STEM CELLS TRANSLATIONAL MEDICINE*
Li, Y., Wen, Y., Wang, Z., Wei, Y., Wani, P., Green, M., Swaminathan, G., Ramamurthi, A., Pera, R. R., Chen, B.
2016; 5 (12): 1719-1729
 - **Assessing the use of the IUGA/ICS classification system for prosthesis/graft complications in publications from 2011 to 2015** *INTERNATIONAL UROGYNECOLOGY JOURNAL*
English, E., Solomon, M., Chen, B., Rogo-Gupta, L.
2016; 27 (12): 1905-1911
 - **Sonographic Evaluation for Endometrial Polyps: The Interrupted Mucosa Sign.** *Journal of ultrasound in medicine*
Kamaya, A., Yu, P. C., Lloyd, C. R., Chen, B. H., Desser, T. S., Maturen, K. E.
2016; 35 (11): 2381-2387
 - **Spatiotemporal Reconstruction of the Human Blastocyst by Single-Cell Gene-Expression Analysis Informs Induction of Naive Pluripotency** *DEVELOPMENTAL CELL*
Durruthy-Durruthy, J., Wossidlo, M., Pai, S., Takahashi, Y., Kang, G., Omberg, L., Chen, B., Nakauchi, H., Pera, R. R., Sebastiano, V.
2016; 38 (1): 100-115
 - **Smooth Muscle Precursor Cells Derived from Human Pluripotent Stem Cells for Treatment of Stress Urinary Incontinence.** *Stem cells and development*
Wang, Z., Wen, Y., Li, Y. H., Wei, Y., Green, M., Wani, P., Zhang, P., Pera, R. R., Chen, B.
2016; 25 (6): 453-461
 - **LONG TERM PERSISTENCE OF INCONTINENCE IN THREE STRESS INCONTINENCE RATMODELS: VAGINAL DISTENSION, URETHROLYSIS, AND PUBO-URETHRAL LIGAMENT INJURY**
Zhu, F., Wang, Z., Wen, Y., Wei, Y., Chan, M., Chen, B.
WILEY-BLACKWELL.2016: S10–S11
 - **IN VIVO INTEGRATION AND MECHANISM OF ACTION OF SMOOTH MUSCLE CELL PRECURSORS DERIVED FROM HUMAN PLURIPOTENT STEM CELLS**
Li, Y., Wen, Y., Wang, Z., Wei, Y., Green, M., Wani, P., Swaminathan, G., Ramamurthi, A., Pera, R., Chen, B.
WILEY-BLACKWELL.2016: S18–S19
 - **PRECURSOR OF SMOOTH MUSCLE CELLS DERIVED FROM HUMAN PLURIPOTENT STEM CELLS FOR TREATMENT OF STRESS URINARY INCONTINENCE**
Wang, Z., Wen, Y., Li, Y., Wei, Y., Green, M., Wani, P., Zhang, P., Pera, R., Chen, B.
WILEY-BLACKWELL.2016: S20
 - **Dynamic and social behaviors of human pluripotent stem cells** *SCIENTIFIC REPORTS*
Phadnis, S. M., Loewke, N. O., Dimov, I. K., Pai, S., Amwake, C. E., Solgaard, O., Baer, T. M., Chen, B., Pera, R. A.
2015; 5
 - **Bilayered vascular graft derived from human induced pluripotent stem cells with biomimetic structure and function** *REGENERATIVE MEDICINE*
Nakayama, K. H., Joshi, P. A., Lai, E. S., Gujar, P., Joubert, L., Chen, B., Huang, N. F.
2015; 10 (6): 745-755
 - **Dynamic and social behaviors of human pluripotent stem cells.** *Scientific reports*
Phadnis, S. M., Loewke, N. O., Dimov, I. K., Pai, S., Amwake, C. E., Solgaard, O., Baer, T. M., Chen, B., Reijo Pera, R. A.
2015; 5: 14209-?
 - **Proliferative behavior of vaginal fibroblasts from women with pelvic organ prolapse.** *European journal of obstetrics, gynecology, and reproductive biology*

- Sun, B., Zhou, L., Wen, Y., Wang, C., Baer, T. M., Pera, R. R., Chen, B.
2014; 183: 1-4
- **A modified method for implantation of pluripotent stem cells under the rodent kidney capsule.** *Stem cells and development*
Zhu, F., Sun, B., Wen, Y., Wang, Z., Reijo Pera, R., Chen, B.
2014; 23 (17): 2119-2125
 - **A Modified Method for Implantation of Pluripotent Stem Cells Under the Rodent Kidney Capsule** *STEM CELLS AND DEVELOPMENT*
Zhu, F., Sun, B., Wen, Y., Wang, Z., Pera, R. R., Chen, B.
2014; 23 (17): 2119-2125
 - **Challenges and future prospects for tissue engineering in female pelvic medicine and reconstructive surgery.** *Current urology reports*
Chen, B., Dave, B.
2014; 15 (8): 425-?
 - **Histologic characteristics of vaginal cuff tissue from patients with vaginal cuff dehiscence.** *Journal of minimally invasive gynecology*
Klauschie, J., Wen, Y., Chen, B., Zhou, L., Nunez-Nateras, R., Ocal, I. T., Lam-Himlin, D., Kho, R.
2014; 21 (3): 442-446
 - **Concurrent Generation of Functional Smooth Muscle and Endothelial Cells via a Vascular Progenitor.** *Stem cells translational medicine*
Marchand, M., Anderson, E. K., Phadnis, S. M., Longaker, M. T., Cooke, J. P., Chen, B., Reijo Pera, R. A.
2014; 3 (1): 91-97
 - **Improving the accuracy of prolapse and incontinence procedure epidemiology by utilizing both inpatient and outpatient data** *INTERNATIONAL UROGYNECOLOGY JOURNAL*
Elliott, C. S., Rhoads, K. F., Comiter, C. V., Chen, B., Sokol, E. R.
2013; 24 (11): 1939-1946
 - **To sling or not to sling at time of abdominal sacrocolpopexy: a cost-effectiveness analysis.** *journal of urology*
Richardson, M. L., Elliott, C. S., Shaw, J. G., Comiter, C. V., Chen, B., Sokol, E. R.
2013; 190 (4): 1306-1312
 - **Impact of the 2011 FDA Transvaginal Mesh Safety Update on AUGS Members' Use of Synthetic Mesh and Biologic Grafts in Pelvic Reconstructive Surgery** *FEMALE PELVIC MEDICINE AND RECONSTRUCTIVE SURGERY*
Clemons, J. L., Weinstein, M., Guess, M. K., Alperin, M., Moalli, P., Gregory, W. T., Lukacz, E. S., Sung, V. W., Chen, B. H., Bradley, C. S.
2013; 19 (4): 191-198
 - **Impact of the 2011 FDA transvaginal mesh safety update on AUGS members' use of synthetic mesh and biologic grafts in pelvic reconstructive surgery.** *Female pelvic medicine & reconstructive surgery*
Clemons, J. L., Weinstein, M., Guess, M. K., Alperin, M., Moalli, P., Gregory, W. T., Lukacz, E. S., Sung, V. W., Chen, B. H., Bradley, C. S.
2013; 19 (4): 191-8
 - **Reprogramming of Fibroblasts From Older Women With Pelvic Floor Disorders Alters Cellular Behavior Associated With Donor Age** *STEM CELLS TRANSLATIONAL MEDICINE*
Wen, Y., Wani, P., Zhou, L., Baer, T., Phadnis, S. M., Pera, R. A., Chen, B.
2013; 2 (2): 118-128
 - **Reprogramming of fibroblasts from older women with pelvic floor disorders alters cellular behavior associated with donor age.** *Stem cells translational medicine*
Wen, Y., Wani, P., Zhou, L., Baer, T., Phadnis, S. M., Reijo Pera, R. A., Chen, B.
2013; 2 (2): 118-28
 - **THE EPIDEMIOLOGY OF INPATIENT AND OUTPATIENT PROLAPSE AND INCONTINENCE PROCEDURES IN THE STATE OF CALIFORNIA**
Elliott, C., Rhoads, K., Comiter, C., Chen, B., Sokol, E.
WILEY-BLACKWELL.2013: 193
 - **The Predictive Value of a Cystocele for Concomitant Vaginal Apical Prolapse** *JOURNAL OF UROLOGY*
Elliott, C. S., Yeh, J., Comiter, C. V., Chen, B., Sokol, E. R.
2013; 189 (1): 200-203
 - **Trouble voiding in an adolescent girl. Diagnosis: Obstruced hemivagina and ipsilateral renal anomaly syndrome.** *Obstetrics and gynecology*

- Kleinman, J. T., Chen, B.
2012; 120 (4): 944-947
- **Biomechanical Properties and Associated Collagen Composition in Vaginal Tissue of Women with Pelvic Organ Prolapse** *JOURNAL OF UROLOGY*
Zhou, L., Lee, J. H., Wen, Y., Constantinou, C., Yoshinobu, M., Omata, S., Chen, B.
2012; 188 (3): 875-880
 - **The effect of raloxifene, a SERM, on extracellular matrix protein expression of pelvic fibroblasts** *INTERNATIONAL UROGYNECOLOGY JOURNAL*
Lee, J. H., Wen, Y., Polan, M. L., Chen, B.
2012; 23 (3): 349-355
 - **Robot-Assisted Versus Open Sacrocolpopexy: A Cost-Minimization Analysis** *JOURNAL OF UROLOGY*
Elliott, C. S., Hsieh, M. H., Sokol, E. R., Comiter, C. V., Payne, C. K., Chen, B.
2012; 187 (2): 638-643
 - **THE ANATOMIC RELATIONSHIP BETWEEN THE ANTERIOR VAGINAL WALL AND THE VAGINAL APEX IN WOMEN WITH STAGE 2 OR GREATER CYSTOCELE**
Elliott, C., Comiter, C., Chen, B., Sokol, E.
WILEY-BLACKWELL.2012: 218-19
 - **Identification of protein marker in vaginal wall tissues of women with stress urinary incontinence by protein chip array** *JOURNAL OF OBSTETRICS AND GYNAECOLOGY RESEARCH*
Wen, Y., Whitin, J., Yu, T., Cohen, H., Polan, M. L., Chen, B.
2012; 38 (1): 89-96
 - **Alterations in Connective Tissue Metabolism in Stress Incontinence and Prolapse** *JOURNAL OF UROLOGY*
Chen, B., Yeh, J.
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