

## UROLOGY NEWS



## GENEROUS GIFT HELPS OPEN WOMEN'S UROLOGY CENTER

Beaumont Hospitals honored Susan E. Cooper last May for her generous \$5 million gift to establish the Women's Urology Center at Beaumont Hospital, Royal Oak.

The center is the first of its kind in the Midwest dedicated exclusively to treatment and research of urological conditions such as incontinence, pelvic pain and sexual dysfunction.

Nearly 200 guests, including hospital, physician and community leaders, gathered May 5 to recognize Cooper at a reception that featured tours of the new center.

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## YEAR IN REVIEW • "BEST OF 2010"

I hope you enjoy the "Best of 2010" issue of the Urology News. The past year has been great for the department of Urology at Beaumont Hospital, Royal Oak. In addition, the urology faculty was given appointments in the Oakland University William Beaumont School of Medicine and are participating in student education.

Academically, the department continues to thrive with exciting projects and recent publications in peer-reviewed journals. Our basic science lab under the direction of Michael Chancellor, M.D., has provided robust biomarker data in various disease states and now has NIH funding to help support some of the projects. We completed our pilot stem cell trial on stress urinary incontinence, published the first ever sham-controlled trial on tibial nerve stimulation for overactive bladder and are working on our NIH study of lumbar to sacral nerve rerouting to restore voiding and bowel function in spina bifida.

We have continued to be blessed with philanthropy, which is essential to move forward the academic mission and provide resident education. This year was particularly moving as we established the Jay B. Hollander, M.D., Endowed Fund for Excellence in Resident Education. This fund has now grown to over \$275,000 and donations came from alumni who trained in urology along with other supporters of the department, including Dr. Hollander and his patients. This fund will ensure that we can maintain the excellent caliber of urology training we currently provide our residents.

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*Kenneth M. Peters, M.D.*

## ENDOWED FUND FOR UROLOGY RESIDENTS ESTABLISHED

Jay Hollander, M.D., has been the Beaumont residency program director for the department of Urology for the past 25 years. In recognition of his exceptional service, Dr. Hollander was asked to be the honored speaker at the graduation ceremony of Urology residents on June 12.

Kenneth Peters, M.D., chairman of Urology, and Omar Atassi, M.D., resident alumnus from the class of 1996, contacted fellow alumni and asked each to invest in an educational fund named in honor of Dr. Hollander to acknowledge his years of outstanding service.



*Jay Hollander, M.D.*

As Dr. Hollander finished his speech with a passionate request for philanthropic support from his colleagues, much to his surprise, Drs. Peters and Atassi walked on

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## BEAUMONT UROLOGIST AND CMO AWARDED POLITANO AWARD

Ananias Diokno, M.D., executive vice president and chief medical officer of Beaumont Hospitals, received the 2010 Victor A. Politano Award from the American Urological Association. The award recognizes Dr. Diokno for three decades of outstanding contributions in the field of incontinence and the understanding and management of lower urinary tract disorders.

“This is a major national award for Dr. Diokno,” said Jay Hollander, M.D., vice chair and residency program director of Urology at Beaumont Hospital, Royal Oak. “The AUA gives out a very limited number of these awards and it’s the highest award any urologist can receive in the field of incontinence. It’s a great honor.”

The Victor A. Politano Award is presented annually to an individual for outstanding research, work in the field of incontinence and enhancing the treatment and the quality of life of patients.

Dr. Diokno is a National Institutes of Health merit honoree, and his work in urology is well known. He was involved in the development of the earliest medications for treating overactive bladder and was the co-author for the first-ever best practice guidelines in urinary incontinence management. He was also key in developing the clean, intermittent catheterization and the surgical technique for the artificial urinary sphincter in women. He is a national expert in urodynamics and incontinence.

## YEAR IN REVIEW

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A \$5 million donation from Susan Cooper established the Beaumont Women’s Urology Center. This is a specialty center that provides state-of-the-art care for women suffering from urologic conditions such as interstitial cystitis, chronic pelvic pain, sexual dysfunction, incontinence and other urologic issues. This is a multidisciplinary center that has attracted patients from around the country.

Please enjoy the newsletter and feel free to contact me if you have any questions or comments.

I wish you a safe, happy and prosperous rest of 2011.

Best regards,

Kenneth M. Peters, M.D.

*Chairman Urology*

*Beaumont Hospital, Royal Oak*

*Professor, Oakland University William*

*Beaumont School of Medicine*

## ENDOWED FUND

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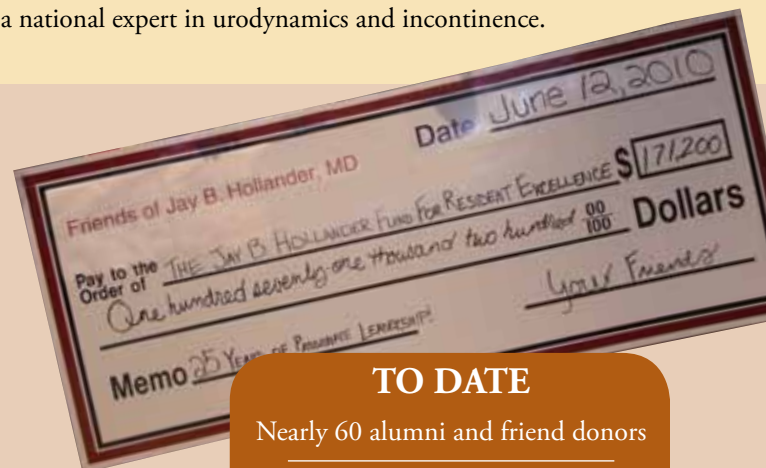
stage to present Dr. Hollander with an oversized check in the amount of \$171,200 made out to the Jay B. Hollander, M.D., Endowed Fund for Excellence in Resident Education.

“There are no words,” Dr. Hollander said. “I am absolutely stunned and humbled by this tremendous honor.”

It was an especially emotional moment as the audience gave their former teacher a standing ovation.

Since June, an additional \$105,400 has been raised, bringing the total in the fund to \$276,600. The purpose of the fund is to offset the educational needs of the Urology residency program.

“The success of this project is essentially unheard of in fundraising,” said Kerry Burke, major gift officer for the Beaumont Foundation. “It is very, very difficult to raise money in someone else’s name, and the success speaks to the unusual and unique relationship that Dr. Hollander has with his residents and to how close-knit a group this is. They obviously have a tremendous amount of respect for Dr. Hollander, and he for them.”



## TO DATE

Nearly 60 alumni and friend donors

\$276,600 cash and pledges raised

More than 90 percent participation from resident alumni

Average gift has been nearly \$5,000



## EIGHTH ANNUAL MPURE GOLF CLASSIC A SUCCESS – AGAIN

On Sept. 12, the eighth annual MPURE Golf Classic was staged at Twin Lakes Golf and Swim Club in Oakland Township. More than 100 participants played 18 holes, raising \$30,000 for the department of Urology at Royal Oak.

“This is always one of those events that we look forward to every year,” said Kenneth Peters, M.D., Urology chairman. “While we knew that the contributions would be down due to our economic climate, I was very pleased with the turnout and am grateful for all who contributed.

“I again would like to recognize Ron Marino and Jose Gonzalez, M.D., and all the volunteers for their tireless efforts to make this event successful,” Dr. Peters says.

SAVE THE DATE! – The Ninth Annual MPURE Golf Classic will be held Sunday, Sept. 25, 2011 at Twin Lakes. More details will be in the mail when they are available. E-mail Tanika Lowe at [Tanika.Lowe@beaumont-hospitals.com](mailto:Tanika.Lowe@beaumont-hospitals.com) for more information.



## GENEROUS GIFT *continued from page 1*

“Since opening the center in March, we have had an incredible response from patients wanting to schedule appointments in the center,” said Kenneth Peters, M.D., Urology chairman. “This demonstrates the desire of women to have a dedicated center, staffed with clinicians specifically trained in female urologic issues. The feedback we received is extremely positive. We owe Susan Cooper an enormous debt of gratitude.”

“The intent of my gift is to create another important destination at Beaumont,” said Ms. Cooper. “The Women’s Urology Center expands the range of female health care services provided by Beaumont Hospitals.

“I am gratified to support the work of Dr. Peters and his associates in providing leading-edge urology treatment and research options for women.”

“We honor Susan Cooper for her generous spirit and for her understanding of how critical

philanthropy is to the future of not-for-profit organizations such as Beaumont,” said Margaret Cooney Casey, Beaumont Foundation president. “We are deeply grateful to her for this exceptional gift and the way it will transform female urological care.”

Susan has served for nearly 20 years on the Beaumont Hospitals and Foundation boards of directors and is a member of Beaumont’s Campaign Executive Committee. In addition to Beaumont, she has given generously to numerous organizations in the community both as a board member and philanthropist.

She has served on the boards of Detroit Public Television, Lighthouse of Oakland County, the Cranbrook Institute of Science and, most recently, the Erb Family Foundation. Her many awards include Lighthouse of Oakland County’s Lighthouse Keepers Award in 2001 and the Cranbrook Educational

Community’s President’s Award in 2004. In 2009, she was honored by Lighthouse PATH for her tireless commitment to Lighthouse and many other worthy causes in metropolitan Detroit.

The Women’s Urology Center, located on 2 South near the entrance to the skywalk, is staffed by board-certified, fellowship-trained physicians and a nurse practitioner who specialize in women’s urologic conditions and offers a range of therapies, including Beaumont’s nationally renowned pelvic floor physical therapy; comprehensive integrative medicine services, including medical massage, guided imagery and Reiki therapy; psychological support; and access to clinical research trials evaluating new treatment options.

For more information on the Women’s Urology Center, please call 248-898-0898.

## NURSE PRACTITIONER WINS PRESTIGIOUS SUNA AWARD

Donna Carrico, MS, NP, was selected as the winner of the 2009-2010 Urologic Nursing Novice Literary Excellence Award for her article, "The Relationship of Interstitial Cystitis/Painful Bladder Syndrome to Vulvodynia."



*Donna Carrico*

As the lead author, Donna received a plaque acknowledging this award.

An official announcement of the award was made Oct. 10 at a luncheon during the Society of Urologic Nurses and Associates' 41st annual conference in Boston.

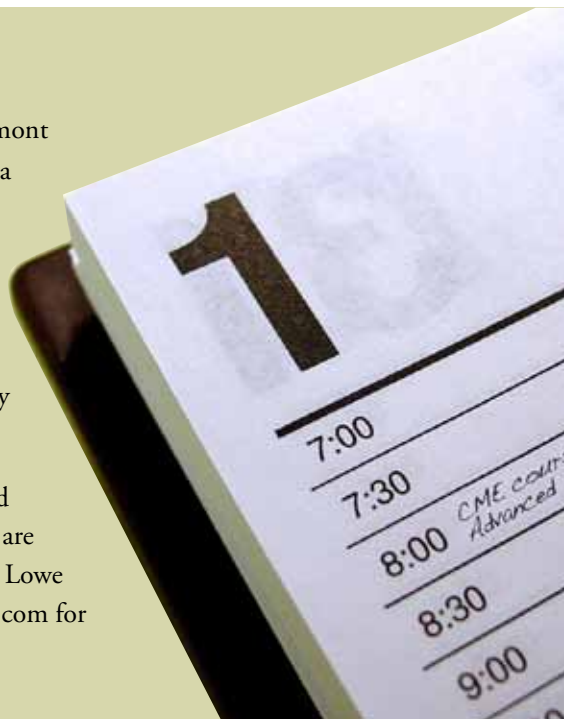
Karen Sherer, R.N., and Kenneth Peters, M.D., Urology chairman, were co-authors on the paper.

## SAVE THE DATE!

The department of Urology at Beaumont Hospital, Royal Oak will be hosting a two-day CME course in advanced neuromodulation Friday, Sept. 30, and Saturday, Oct. 1.

The first day will be a lecture/didactic session, while the second day will be comprised of a cadaver lab.

Look for more details in the mail and on [meded.beaumont.edu](http://meded.beaumont.edu) when they are available. You can also e-mail Tanika Lowe at [Tanika.Lowe@beaumont-hospitals.com](mailto:Tanika.Lowe@beaumont-hospitals.com) for more information.



## DR. CHANCELLOR AWARDED NIH GRANT



*Michael Chancellor, M.D.*

Michael Chancellor, M.D., director of the neurourology program, was awarded a grant of \$207,834 by the National Institutes of Health-National Institute of Diabetes and Digestive and Kidney Diseases in support of the first year of a project, "Intravesical Liposome Drug Delivery to Treat Interstitial Cystitis."

The three-year grant award, which runs from June 2010 to May 2013, totals \$607,002 to Beaumont Hospital, Royal Oak.

## BEAUMONT TO BEGIN ACCREDITED ABU/ABOG FEMALE PELVIC HEALTH FELLOWSHIP

The Department of Urology at Beaumont Hospital, Royal Oak will be adding an accredited two-year American Board of Urology/American Board of Obstetrics and Gynecology female pelvic medicine fellowship later this year.

Beaumont is one of the nation's leaders in female urology and reconstructive surgeries and has eight fellowship-trained female urologists on staff at the hospital.

"Given the clinical volume, expert faculty and basic science and clinical research available, I am confident that this fellowship will be one of the most sought after in the country," says Kenneth Peters, M.D., Urology chairman.

The fellowship would consist of 90 percent clinical and 10 percent research the first year and the opposite in the second year. There will also be a urogynecology component led by Robert Starr, M.D., as well as time in colorectal surgery.

Larry Sirls, M.D., is the fellowship director and echoes what Dr. Peters feels can be accomplished with the fellowship.

"We are excited and are confident that our clinical, surgical and laboratory experience will provide excellent training," said Dr. Sirls.

## TWO RESIDENTS GRADUATE, TWO MORE READYING FOR NEXT STEP

Last June, the department of Urology at Beaumont Hospital, Royal Oak held a graduation ceremony at the Henry Hotel (formerly Ritz Carlton) in Dearborn to honor its two graduating residents, Frank Burks, M.D., and Fadi Eliya, M.D.

After graduating, Dr. Eliya joined the Michigan Institute of Urology and Dr. Burks began a fellowship at the Detroit Medical Center.

“Both Frank and Fadi were an absolute pleasure to have here at Beaumont and I know they will be successful and happy in the new chapters of their lives,” said Jay Hollander, M.D., Urology residency program director. “It’s amazing how fast time flies, but these two grew as urologists during their time here and I am so pleased that each and every year, our graduates continue to make Beaumont proud.”

The two current chief residents Damon Dyche, M.D., and Dmitriy Nikolavsky, M.D., will graduate this June before leaving to further their clinical background. Dr. Dyche is going into private practice in Iowa, while Dr. Nikolavsky will begin a fellowship in reconstructive urology in Colorado.

“Like Frank and Fadi, Damon and Dmitriy came in with a willingness to not only learn, but to build on each new day,” added Dr. Hollander. “Our graduates are scattered across the country and making a difference for patients on a daily basis. I have no doubts that Damon and Dmitriy will continue this tradition of excellence.”



Frank Burks, M.D.



Fadi Eliya, M.D.



Damon Dyche, M.D.



Dmitriy Nikolavsky, M.D.

## SAVE THE DATE

**Friday, June 10**

**Annual department golf outing at Shepherd’s Hollow in Clarkston, Mich.**

**Saturday, June 11**

**Annual Lichtwardt Lectureship**

Guest speaker: Robert Flannigan, M.D., secretary of the American Urological Association

**Graduation Dinner/Dance**

The Henry Hotel, Dearborn, Mich.

## PERCUTANEOUS TIBIAL NERVE STIMULATION CAN TREAT OAB

Researchers at Beaumont Hospital, Royal Oak, have developed and published results from a validated sham-controlled multicenter trial, giving Level I clinical evidence that percutaneous tibial nerve stimulation is successful in treating overactive bladder.

The first sham-controlled trial on neuromodulation was published last year in the *Journal of Urology*. This study provided compelling evidence that percutaneous tibial nerve stimulation is effective in treating the symptoms of overactive bladder.

“Based on the results of this trial, the new technology has acquired a CPT code and will be reimbursed by insurers starting this year,” said Kenneth Peters, M.D., Urology chairman. “This will benefit patients and clinical practices all across the country.”

The sham-validation trial was supported by the Ministrelli Program for Urology Research and Education and the multicenter clinical trial was supported by Uroplasty, Inc.

*Peters KM, Carrico DJ, Perez-Marrero RA, Khan AU, Wooldridge LS, Davis GL, Macdiarmid SA. Randomized trial of percutaneous tibial nerve stimulation versus Sham efficacy in the treatment of overactive bladder syndrome: results from the SUmT trial. J Urol. 2010 Apr;183(4):1438-43. Epub 2010 Feb 20.*

*Peters K, Carrico D, Burks F. Validation of a sham for percutaneous tibial nerve stimulation (PTNS). NeuroUrol Urodyn. 2009;28(1):58-61.*

## DR. TYAGI WINS ESTEEMED LAPIDES ESSAY CONTEST

Pradeep Tyagi, Ph.D., Urology Lab, was named the grand prize winner in the 2010 Annual Jack Lapidus Essay Contest on Urodynamics and Neurourology Research.

Dr. Tyagi was honored for his essay, "Ghrelin: A Putative Mechanistic Link between OAB and Obesity," at an awards dinner at the annual meeting of the American Urological Association,

which was held last May in San Francisco.

At the dinner, Dr. Tyagi made an informal oral presentation of his essay, was presented with a plaque and received a \$5,000 for an honorarium and travel expenses.

Dr. Tyagi also presented his winning essay at the Society for Female Urology

and Urodynamics' annual meeting St. Petersburg, Fla., in February 2010 and received a \$1,000 honorarium.

Co-authors on the essay were Kenneth Peters, M.D., Urology chairman, Michael Chancellor, M.D., director of the neurourology program; and Vikas Tyagi, Ph.D., Urology Lab.

### Following is the abstract for Dr. Tyagi's essay:

#### GHRELIN: A PUTATIVE MECHANISTIC LINK BETWEEN OAB AND OBESITY

**Purpose:** Several epidemiological and clinical studies suggest obesity as a risk factor in the pathology and poor management of overactive bladder, yet no information exists on the mechanistic link between the two disorders. In the present study, we hypothesized that appetite inducing; peptide hormone ghrelin and its cognate receptor GHSR (growth hormone secretagogue receptor) are key members that link obesity with OAB.

**Methods:** Human bladders were obtained from organ donors and total RNA was extracted from preserved tissue specimens. Isolated RNA was reverse transcribed and PCR-amplified (40 cycles) using GHSR primers. Expression of  $\beta$ -actin was used as positive control. After PCR amplification, cDNA was analyzed by electrophoresis on 2% agarose gel and visualized by ethidium bromide staining. In addition, relaxant effect of ghrelin peptide was investigated in pre-

contracted human and rat bladder strips by cumulative dose addition.

**Results:** Expression of GHSR mRNA was detected in human bladder. PCR yielded cDNA products with the expected length of 110bp for GHSR in human bladder tissue specimens. Cumulative addition of ghrelin into the myobath evoked concentration-dependent reduction in the frequency of spontaneous contractions in human bladder strips. In addition, ghrelin addition to isolated rat bladder strips pre-contracted with 75mM KCl produced dose dependent reduction in contractility with maximum recorded reduction of ~40% at 10<sup>-6</sup> mol/L conc.

**Conclusions:** This is the first study to demonstrate the expression of GSHR in human bladder and its inhibitory effect on bladder contractions. We have identified a new mechanism whereby obesity can directly cause the overactive

bladder. This effect represents a potential novel mechanism through which, besides cholinergic and adrenergic systems, detrusor acutely modulate its contractility and thereby voiding frequency. These findings indicate the mechanism underlying the association of obesity with OAB and promise of a new drug target.





## FLINT FAMILY DONATES TO BEAUMONT UROLOGY RESEARCH

David and Amber Flint have made a \$1 million pledge to Beaumont to benefit the department of Urology.

The first portion of the donation will go to the stem cell research project for prostate cancer patients, which is being spearheaded by Michael Chancellor, M.D., director of the Neurourology program.

“We are extremely grateful for the generous donation made by David and Amber,” says Kenneth Peters, M.D., Urology chairman. “To be able to receive such philanthropy at this time truly shows that people can still find the passion to help a cause they believe in.”

## UROLOGY RESIDENCY CHANGES FROM SIX-YEAR TO FIVE-YEAR PROGRAM

The department of Urology at Beaumont Hospital, Royal Oak will be transitioning its residency program from six years to five years, starting with the 2012-2013 academic term on July 1.

The residents will still see the same quality four-year urology training, according to Jay Hollander, M.D., Urology residency program director who added that the pre-urology surgical training would be tailored to a one-year exposure.

“Nationally, most programs have trended towards a five-year program,” noted Dr. Hollander. “The cost of medical education has skyrocketed, and we hope this will be viewed as a favorable aspect to our program without significantly compromising the educational component.”

## FIRST IN U.S. TO USE LIPOSOMES TO TREAT IC

Beaumont Hospital, Royal Oak has become the first institution in the United States to use intravesical liposomes in a patient to treat ulcerative interstitial cystitis.

In the clinical trial conducted at Beaumont, the study was designed to assess the safety and clinical outcomes of four weekly bladder instillations of liposome as a compassionate use trial on a single subject with ulcerative IC/painful bladder syndrome

After informed consent, the patient received the instillations of intravesical liposomes and was followed for 12 weeks for eight total visits. Primary efficacy measurements of health-related quality of life included voiding diary, global response assessments and O’Leary Sant Interstitial Cystitis Symptom and Problem Index. The patient recorded the three-day voiding diary for urinary frequency, urgency, leaking and pelvic and/or bladder related pain. A cystoscopy was performed pre-instillations and eight weeks post-instillation.

No side effects or adverse events were reported during the 12-week study. Voids per day decreased from a baseline of 31.5 voids/24hours to 11.3 voids/24 hours at week three, and 12.6 voids/24 hours at eight weeks after final instillation. Urgency score also decreased from a pre-instillation mean of 1.75 score (out of 10) to 1.07 score eight weeks after the final instillation.

Voiding attempts with no success decreased from one per day prior to instillation to zero over the duration of treatment and after eight weeks. Three bladder ulcers noted by cystoscopy at baseline were absent on eight-week follow-up and no evidence of bladder inflammation was noted. Both ICSI and ICPI fell notably over the course of treatment.

In conclusion, it was determined that compassionate treatment using intravesical liposomes resulted in improvements in multiple domains in a subject with refractory ulcerative IC/PBS who only responded to cystoscopy and cauterization of ulcers in the past. No adverse events occurred during treatment and eight weeks of follow-up. Additionally, the bladder ulcers resolved on cystoscopy at the end of the trial. The treatment is minimally invasive and presents an appealing new treatment for IC/PBS. Prospective multicenter randomized trials are recommended to assess intravesical liposomes for IC/PBS.

“This technology developed by Michael Chancellor, M.D., has the potential to provide treatment for a disease that has been challenging,” says Kenneth Peters, M.D., Urology chairman. “We hope to expand this clinical trial in the future.”

*This project was funded in part by Lipella Pharmaceuticals.*

## UROLOGY 2010 ACCOMPLISHMENTS

## PRESENTATIONS

Bui D, Schervish E, Kernen K, Hafron J. Single port laparoscopic urological surgery: Initial experience. North Central Section of the American Urological Association, Chicago, Ill., September 2010.

Carrico DJ. Female sexual dysfunction – pain, vaginismus, dyspareunia, vulvodynia: Is it in their heads or pelvic floor? Society of Urologic Nurses and Associates Annual Symposium, Incontinence and Pelvic Floor Disorders, Colorado Springs, Colo., March 2010.

Carrico DJ, Burks FN, Peters KM. The efficacy of vaginal diazepam use for pelvic floor dysfunction pain, interstitial cystitis, and/or vulvar pain: Preliminary data. Society for Urodynamics and Female Urology Winter Meeting, St. Petersburg, Fla., February 2010.

Carrico DJ. Percutaneous tibial nerve stimulation (PTNS): New information related to overactive bladder syndrome (OAB), fecal incontinence (FI) and quality of life. Society of Urologic Nurses and Associates, Boston, Mass., October 2010.

Chancellor MB. Muscle derived stem cells. Society for Urodynamics and Female Urology Winter Meeting, St. Petersburg, Fla., February 2010.

Chancellor MB. Stem cell biology, Oakland University Department of Biological Sciences, March 2010.

Chancellor MB. Botulinum Toxin: Why use, how to do it, what are the results. American Urological Association, San Francisco, Calif., May 2010.

Chancellor MB. Aging underactive bladder. American Urological Association, San Francisco, Calif., May 2010.

Chancellor MB. Sphincter regeneration with muscle stem cells: Cell therapy discovery science to clinical trials. Joint International Continence Society and International Urogynecology Meeting, Toronto, Ontario, Canada, August 2010.

Chancellor MB. Mechanism of action of BoNT-A in lower urinary tract dysfunction. Asia Pacific Overactive Bladder Meetings, Taiwan, September 2010.

Chancellor MB. Translational science in diabetic cystopathy. Asia Pacific Overactive Bladder Meetings, Taiwan, September 2010.

Feber K, Dyche D, Girdler B, Turzewski C, Trock G, Nantau W, Kass E, Peters KM. Two year outcomes with lumbar to sacral rerouting in spina bifida. Michigan Urological Society, Livonia, Mich., May 2010.

Feber K, Dyche D, Girdler B, Turzewski C, Trock G, Nantau W, Kass E, Peters KM. Two-year outcomes with lumbar to sacral nerve rerouting in spina bifida. American Urological Association, San Francisco, Calif., May 2010.

Feber K, Gilmer H, Peters KM. The technique of lumbar to sacral nerve rerouting for voiding function. American Urological Association, San Francisco, Calif., May 2010.

Hollander JB. Hematuria – When is it significant and how to evaluate. First Annual Update in Urology, Tuscaloosa, Ala., November 2010.

Kirby A, Nager C, Litman H, FitzGerald M, Kraus S, Norton P, Sirls L, Rickey L, Wilson T, Dandreo K, Zimmern P. Perineal surface electromyography to measure urethral and pelvic floor activity does not typically demonstrate expected relaxation during normal voiding. American Urogynecologic Society, San Francisco, Calif., June 2010.

Kirby A, Nager C, Litman H, FitzGerald M, Kraus S, Norton P, Sirls L, Rickey L, Wilson T, Dandreo K, Zimmern P. Preoperative voiding detrusor pressures and stress incontinence surgery outcomes. American Urogynecologic Society, San Francisco, Calif., June 2010.

Lajiness MJ. Urinary retention in the frail elderly. Society of Urologic Nurses and Associates, Boston, Mass., October 2010.

MacDiarmid SA, Peters KM, Wooldridge LS. Percutaneous tibial nerve stimulation for the treatment of overactive bladder: Treatment interval frequency. Society for Urodynamics and Female Urology Winter Meeting, St. Petersburg, Fla., February 2010.

Mashni J, Bui D, Tyagi V, Peters KM, Chancellor MB, Tyagi P. Utility of urine cytology for bladder cancer recurrence. Michigan Urological Society, Livonia, Mich., May 2010.

Mashni J, Bui D, Tyagi V, Peters KM, Chancellor MB, Tyagi P. Phenotyping of patients with interstitial cystitis/painful bladder syndrome by urinary chemokines can assist diagnosis and management. North Central Section of the American Urological Association, Chicago, Ill., September 2010.

## UROLOGY 2010 ACCOMPLISHMENTS

Nygaard I, Brubaker L, Chai T, Markland A, Menefee S, Sirls L, Sutkin G, Zimmern P, Arisco A, Huang L, Tennstedt S, Stoddard A. Risk factors for urinary tract infection after stress incontinence surgery. American Urogynecologic Society, Long Beach, Calif., September 2010.

Odabachian LK, Carrico DJ. Respect or rivalry among health care providers? Strategies for providing quality patient care. Society of Urologic Nurses and Associates Annual Symposium, Incontinence and Pelvic Floor Disorders, Colorado Springs, Colo., March 2010.

Payne C, Fitzgerald MP, Burks D, Nickel JC, Lukacz E, Kreder K, Chai T, Hanno P, Mayer R, Yang C, Peters KM, Foster H, Landis JR, Cen L, Propert K, Kusek J. Randomized multicenter clinical trial shows efficacy of myofascial physical therapy in women with interstitial cystitis/painful bladder syndrome (IC/PBS). American Urological Association, San Francisco, Calif., May 2010.

Peters KM, Killinger KA, Boguslawski B. Placement of a tined electrode at the pudendal nerve. Society for Urodynamics and Female Urology Winter Meeting, St. Petersburg, Fla., February 2010.

Peters KM, Killinger KA, Kangas JR, Boura JA. The impact of chronic neuromodulation on co-morbid bowel symptoms in patients with voiding dysfunction. Society for Urodynamics and Female Urology Winter Meeting, St. Petersburg, Fla., February 2010.

Peters KM, Carrico DJ, Perez-Marrero R, Khan AU, Wooldridge LS, Davis GL, MacDiarmid SA. Percutaneous tibial nerve stimulation double-blinded, randomized, sham-controlled trial for overactive bladder: Effect on fecal incontinence. Society for Urodynamics and Female Urology Winter Meeting, St. Petersburg, Fla., February 2010.

Peters KM, Killinger KA, Kangas JR, Boura JA. Does bowel function change in irritable bowel syndrome patients undergoing neuromodulation for voiding dysfunction? Society for Urodynamics and Female Urology Winter Meeting, St. Petersburg, Fla., February 2010.

Peters KM. Nerve transfer/rerouting. Society for Urodynamics and Female Urology Winter Meeting, St. Petersburg, Fla., February 2010.

Peters KM, Carrico DJ, Perez-Marrero R, Khan AU, Wooldridge LS, Davis GL, MacDiarmid SA. New efficacy data on percutaneous tibial nerve stimulation: A multi-center, randomized, sham-controlled trial for overactive bladder syndrome. Society for Urodynamics and Female Urology Winter Meeting, St. Petersburg, Fla., February 2010.

Peters KM, Carrico DJ, Perez-Marrero RA, Khan AU, Wooldridge LS, Davis GL, MacDiarmid SA. Randomized trial of percutaneous tibial nerve stimulation versus sham efficacy in the treatment of overactive bladder syndrome: Results from the SUMiT trial. American Urological Association, San Francisco, Calif., May 2010.

Peters KM, Carrico DJ, Perez-Marrero RA, Kahn AU, Wooldridge LS, Davis GL, MacDiarmid SA. Percutaneous tibial nerve stimulation: A multi-center, randomized, sham-controlled trial for overactive bladder syndrome. American Urological Association, San Francisco, Calif., May 2010.

Peters KM, Killinger KA, Boguslawski B. Technique to place tined electrode at the pudendal nerve. American Urological Association, San Francisco, Calif., May 2010.

Peters KM, Carrico DJ, Perez-Marrero R, Khan A, Wooldridge L, Davis G, MacDiarmid S. Percutaneous tibial nerve stimulation: Results from a multi-center, randomized, sham-controlled trial for overactive bladder syndrome. North Central Section of the American Urological Association, Chicago, Ill., September 2010.

Peters KM, MacDiarmid S, Wooldridge L. Percutaneous tibial nerve stimulation for the treatment of overactive bladder: Long term efficacy and treatment interval frequency. North Central Section of the American Urological Association, Chicago, Ill., September 2010.

Richter HE, Litman HJ, Lukacz E, Norton P, Kraus S, Moalli P, Fitzgerald MP, Lemack G, Rickey L, Sirls L, Dandreo K, Huang L, Kusek JW; Urinary Incontinence Treatment Network. Baseline predictors of one year treatment failure of retropubic and transobturator midurethral sling procedures for stress urinary incontinence. American Urogynecologic Society, Long Beach, Calif., September 2010.

## UROLOGY 2010 ACCOMPLISHMENTS

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