



UNIVERSITY of  
**ROCHESTER**  
MEDICAL CENTER

MEDICINE of THE HIGHEST ORDER

January 26, 2010  
Volume 1, Issue 4

# Ob/Gyn Inside Story

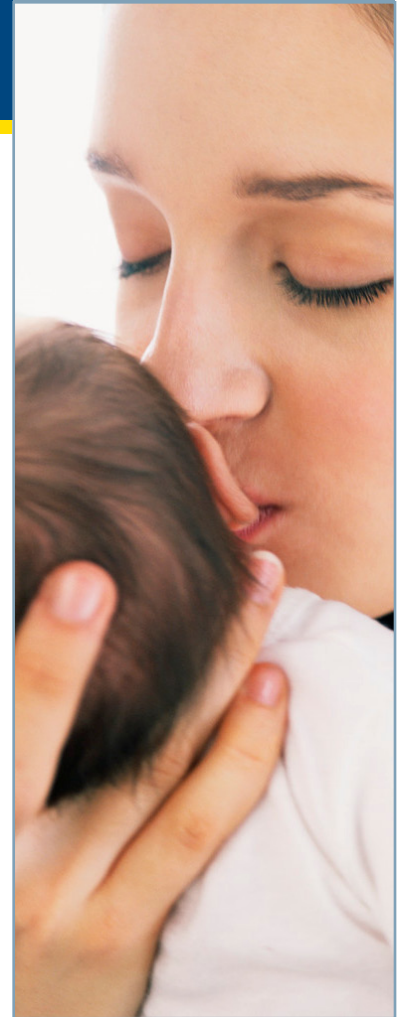
## CHAIRMAN'S CORNER

We are a proud department, made so by achievements of our own faculty, past and present. For the Chairman's Corner, I am pleased to highlight the accomplishments of our Division of Reproductive Endocrinology.

As we start the new year and decade, the Reproductive Endocrinology Division has developed a new clinical program in advanced fertility surgery and continues to improve the clinical delivery of the highest quality IVF services to the Rochester and upstate New York communities. Our IVF program is now entering its 27th year of creating families. We are the longest running IVF program in upstate New York and one of the longest operating in the country. While longevity is important, we are well aware that today's technology requires constant vigilance to high standards of practice. Since our move to the Women's Health Pavilion in 2007 our clinical program has revamped and improved. In the spirit of Meliora, I am happy to report that our 2009 clinical pregnancy rates so far represent the best quality in the region. The ongoing clinical pregnancy rate for those under age 35 who begin an IVF cycle now is approximately 46%, and for those completing the cycle with embryo transfer, it is approximately 50%. These rates are significantly above the most recent (2007) national average for IVF success rates. While we are proud of our program and the efforts of our laboratory director, Dr. Rajesh Srivastava, we are ever improving and continue to seek out the highest standards in clinical care.

We have also broadened our clinical offering with robotic surgical options for fertility surgery under the direction of Dr. Adam Griffin, a 2006 Ob/Gyn Rochester graduate. Dr. Griffin returned to Rochester in August 2009 to spearhead our surgical program as well as begin a fertility preservation program for cancer patients. These new areas of fertility treatments and preservation are not offered anywhere else in the upstate New York region. We appreciate the support of the local Ob/Gyn community as we continue to grow and develop our services at the highest level.

James R. Woods, Jr., M.D.



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### UPCOMING EVENTS

- Faculty Development Luncheon Series—see page 2
- Research Workshop Schedule for Spring 2010—see page 2

*If you have something you'd like to add to our next edition, a comment or a concern, please email Rebecca Rowley at [rebecca\\_rowley@urmc.rochester.edu](mailto:rebecca_rowley@urmc.rochester.edu)*

## SPECIAL EVENTS

Office of Associate Dean for Faculty Development-Women and Diversity Presents the **Faculty Development Luncheon Seminar Series**

Sue DiGiovanni, MD  
Associate Professor of Psychiatry  
and

Carol Diachun, MD  
Associate Professor of Anesthesiology  
Host: Dr. Vivian Lewis

*Part time faculty with full time aspirations*

12:00 – 1:00 pm  
**February 24, 2010**  
Louise Slaughter room (1-9555)  
Lunch will be provided

**Faculty Development Conference: Career Development for Women Faculty in Science and Medicine**

Keynote Speaker :  
Stephanie Abbuhl  
University of Pennsylvania  
School of Medicine

**April 14, 2010**  
12:00 – 4:00 PM

Please call ext. 32010 to register for these events or email [anne\\_tedrow@urmc.rochester.edu](mailto:anne_tedrow@urmc.rochester.edu)

Research Workshop  
Schedule for Spring 2010:

**February 1** – Angela Dixon on “Let’s Get Together: Your Information Needs and Miner Library Online”

**March 1** – Linda Chaudron

**April 5** – Patty Rodier

**May 3** – Carol Rudra of the University of Buffalo

Research Workshop is held in the Thiede Room (2-2355) from 12:00 - 1:00pm.

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## CONGRATULATIONS!

### PRESENTATIONS:

Dr. Patricia Rodier delivered the keynote address for a conference on autism at Dalhousie University in Halifax Nova Scotia on November 6, 2009. The conference was part of the centennial celebration of the IWK health Care Center of the University.

Shanna Swan recently made several presentations in Israel:

- Monday, November 23, 2009, Beth Hatefutsot, Tel Aviv, Israel
  - o “Human exposure to endocrine disrupting chemicals: evidence from international research Reproductive Health”
  - o “Endocrine Disrupting Chemicals in the Environment”
- Presentation to the Health and Environment Committee of the Knesset, Nov. 25
- Presentation at Be’er Sheva University Nov. 26 “Environmental chemicals and male development: The example of phthalates.”

The following are titles of presentations REI staff presented at the 65th Annual ASRM (American Society for Reproductive Medicine) conference in Atlanta, GA this past October.

- Kriston Ward “Diminished Ovarian Reserve: Does Age Matter?”
- Kathy Hoeger “PCOS Origins and Destiny” “Long-term cardiovascular risks and their prevention” “Childhood and adolescent management of PCOS-how early and how effectively can it be treated?” “The Rotterdam criteria have not simplified the diagnosis of PCOS” “Polycystic Ovary Syndrome: When does it start?”
- Raj Srivastava “Assessment of early cleavage and its predictive value on embryo selection and pregnancy in IVF cycles.” “Can number of four-cell embryos on day 2 be used to determine day 3 or day 5 transfer?”
- Adam Griffin “Amniotic fluid-derived cells and their use in stem cell applications” Society of Reproductive Endocrinology and Infertility. “Safe fast-track teaching of robotic tubal reanastomosis.” “Robotic adenomyomectomy” “Robotic tubal reanastomosis: a description of the technique in 3D anaglyphic video”

### PUBLICATIONS:

Ellen Poleshuck published “Depression and Pain in Women’s Health Patients” in

Psychosomatics, “Pain as a predictor of depression treatment outcomes in women with childhood sexual abuse” in Comprehensive Psychiatry, and “Psychosocial stress and anxiety in pain patients with and without depression” in General Hospital Psychiatry.

Rich Miller published “Teratogenic mechanisms of medical drugs” in Human Reproduction Update and “Receptor-mediated uptake and transport of macromolecules in the human placenta” in the Int. J. Dev. Biol.

Shanna Swan published “Sex-typical play behavior in boys may be feminized by maternal exposure to phthalates during pregnancy” in Int J Andrology and had her article “Sperm count does not increase linearly with Inhibin-B: An analysis of fertile European and US men” accepted for Int J Andrology. She also had “Caffeine intake and semen quality: A study of 2,554 Danish men from the general population” accepted in Am. J. Epidem.

Shawn Murphy’s article “Coordinate loss of MHC class II expression in the diffuse large B cell lymphoma (DLBCL) cell line OCI-Ly2 is due to a novel mutation in RFX-AP” will be published in Immunogenetics.

### GRANTS:

All five proposals to Richard W and Mae Stone Goode Foundation have been funded.

- Shawn Murphy “Transfection of primary cells from reproductive tissues”
- Rich Miller and Amber Rinderknecht “Human Placental Toxicity of Bisphenol A: Pilot Study”
- Chris Stodgell “Training in Statistical Genetics”
- Patty Rodier and Chris Stodgell “Gene-Environment Interactions in Teratogen-induced Autism”
- Lorelei L. Thornburg, Kristin Knight, and Holly Sato “Postpartum Testing for Diabetes Mellitus in Women with Gestational Diabetes Mellitus”
- David Foster “Prevalence of epithelial to mesenchymal transition resulting from steroid treatment of Vulvar Lichen Sclerosus and Lichen Planus”

### COMMUNITY:

Dr. Monique Ho, her husband Calvin, and son Jake welcomed Jocelyn on December 14.

## ORA FLASH

### Changes to NIH Forms!

In the most recent update, NIH has made many changes including:

- Shortened Page Limits
- Restructured Research Plan
- Biosketches tailored to each application
- New Forms for Submissions

As a guide for researchers, ORPA has put together a PowerPoint presentation that covers many of these changes and is available here: <http://www.urmc.rochester.edu/ob-gyn/research/ORA.cfm>. For the new forms and official instructions, please click here: <http://grants1.nih.gov/grants/forms.htm>. For more information on the shortened page limitations, please click here: [http://enhancing-peer-review.nih.gov/page\\_limits.html](http://enhancing-peer-review.nih.gov/page_limits.html).

If you have additional questions or need further guidance, please call Wendy Roemer at 585-273-5734 or send her an email at [wendy\\_roemer@urmc.rochester.edu](mailto:wendy_roemer@urmc.rochester.edu).



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*“I had the unique opportunity to act as an attending physician.”*

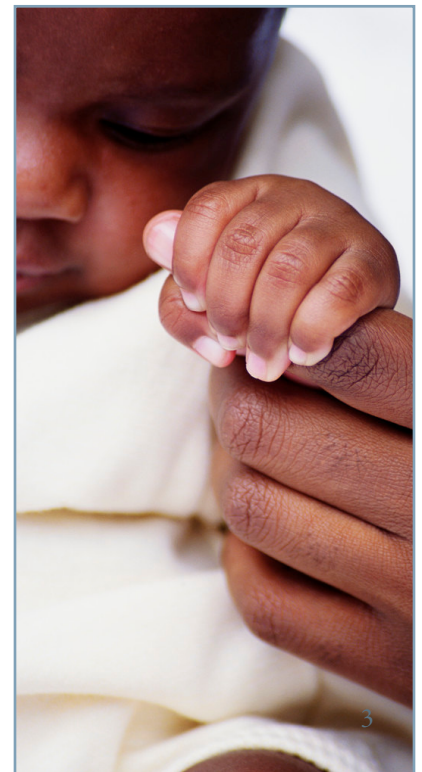
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## EDUCATION CORNER

### Elective Update from Erin Crosby, MD

I spent two weeks of my elective in Valladolid, Yucatan, Mexico with a team of gynecologic surgeons. We travelled with Global Health Outreach which is a branch of the Christian Medical and Dental Association. The team included gynecologic surgeons, anesthesiologists, nurses, scrub techs and translators. We saw patients in the clinic the first part of the week and then performed a variety of surgeries throughout the rest of our stay, including many abdominal and vaginal hysterectomies, ovarian cystectomies and oophorectomies, cold knife cones, tubal ligations and D+Cs. I had the unique opportunity to act as an attending physician. It was a valuable experience both educationally and personally.

*Erin*



## OB/GYN @ URM

The Department of Obstetrics and Gynecology at the University of Rochester School of Medicine and Dentistry is a leader in patient care, investigative research, and obstetric education. The Faculty is dedicated to promoting excellence in all areas that support women's health. The Department is proud to offer care to our patients by physicians who were ranked among the nation's best in U.S. News & World Report's America's Best Hospitals list.



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## PHILANTHROPY CORNER

*Start the year and the decade off right!*

Engaging in philanthropy is a great way to start out a new year as well as a new decade. Beginning with George Eastman, philanthropy has played a significant role in creating one of the nation's finest research universities, medical centers and departments of Ob/Gyn. Isn't it now our turn to continue the tradition of philanthropy?

Are you grateful for the resident education you received? Are you a faculty member involved in cutting edge research? Or are you transforming patient care through robotics or minimally invasive surgery? Philanthropy will advance resident education, patient care and research. But... we can't expect others to support our work if we don't make our own financial commitment first.

Consider starting the year with a tax deductible annual contribution to the Ob/Gyn Department. You can direct it to a special project or fund if you'd like. Your gift at any amount is important, but an annual gift of \$1,500 or more over 5 years enables you to join the George Eastman Circle Giving Club.

Take advantage of the university's payroll deduction, use your credit card or simply make your gift online. Gifts of cash or stock are welcome.

If you have any questions about making your gift, please contact Rachel Wicks, Director of Advancement for Ob/Gyn at [rachel.wicks@rochester.edu](mailto:rachel.wicks@rochester.edu) or 585-273-3182. Thank you in advance for your generosity.



The faculty and staff of the Department of Obstetrics and Gynecology at the University of Rochester Medical Center are proud of the work we do in caring for women throughout the lifespan. Your tax deductible contribution advances our mission of excellence in patient care, research and education. Yes, I would like to make a gift to the Department of Ob/Gyn:

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Make a secure transaction with your Visa, MasterCard, Discover or AMEX at [www.rochester.edu/annualfunds](http://www.rochester.edu/annualfunds). Make sure you specify in the comments that you wish you to direct your gift to Ob/Gyn and the specific program within the Department.

\_\_\_\_\_ Please contact me about remembering the Department of Ob/Gyn in my estate plan.

\_\_\_\_\_ Please contact me about joining the George Eastman Circle

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*Thank you for your generosity!*