

Innovative Treatment for Gynecologic Conditions

A Look at Gynecological Specialties

INSIDE THIS ISSUE Resident Alumni Spotlight

Division Spotlight

Resident Training Update

Alumni Day

Events/Happenings

News



Message from Dr. Hogge

Magee-Womens Hospital of UPMC is ranked 4th in the nation for gynecologic care by *U.S. News & World Report*. That is a remarkable

turnaround from a decade ago when Magee wasn't even among the top 25 hospitals.

Although each of you know that the quality of your training in gynecology at Magee was second to none, Magee's reputation was historically linked to obstetrics.

Thanks to the vision of Rick Sweet, which resulted in the formation of the Division of Gynecologic Specialties, Magee has now established both a national and international reputation for providing cutting-edge, innovative treatments for gynecologic conditions.

As noted in this issue, the faculty that are members of this Division are leaders in the management of cervical cytologic disorders, complex infectious diseases, and endometriosis.

They are specialists in the broad array of options for family planning, and master minimally invasive surgical techniques. In concert with our Divisions of Gynecologic Oncology and Urogynecology, they provide advanced surgical options for women throughout the tri-state region.

But gynecology is much broader than simply gynecologic surgery. Our gyn specialists also have developed the Midlife Center, offering a one-stop multidisciplinary option for women dealing with the issues involved in transitioning from their reproductive years to the next phase of their lives.

This unique program, like our Vulvo-Vaginal Disorders Clinic, and other specialty clinics, offer our referring physicians and their patients the unique and specialized care that has led to our national ranking.

Finally, I want to thank our former residents and faculty, Marv Rulin (1960),

Luis Vaccarello (1988), Levi Downs (1988), Steve Hasley (1988), and Gabey Gosman for their outstanding presentations at this year's Alumni Day. Magee has trained many talented physician educators, and it is a delight to have them return to Pittsburgh to provide their insights and expertise.

Enjoy this update on the Department, and send along any news, comments, or questions.

W. Allen Hogge, MD

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Milton Lawrence McCall Professor & Chair Department of Obstetrics, Gynecology & Reproductive Sciences

SPOTLIGH ALUMNI

40 Years of Change - All for the Best

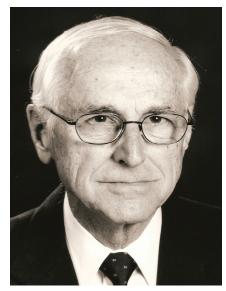
In his forty years at Magee, **Dr. Donald Mrvos** delivered many babies and witnessed many changes – changes that better prepared young physicians to care for patients and changes that made Magee a leader in women's health.

The OB/GYN residency program at Magee was no exception. In its early years, staff physicians were responsible for the training of residents and interns. And, as was true in so many residency programs across the country, the physicians took on this additional

responsibility without any compensation. But with the arrival of Dr. Milton McCall to serve as Chairman of OB/GYN, this was about to change.

Under Dr. McCall, emphasis was placed on hiring full-time faculty who were committed to teaching and research. "This strengthened the OB/GYN residency program tremendously," Dr. Mrvos says. "The practicing physicians had always done a good job, but with a full time practice, there wasn't time for them to keep up with the many advancements that were being made. A full-time faculty appointment affords time to stay current on discoveries and new treatment methods – medical advancements that can be taught to the next generation of physicians. It also allows time for research, providing the means to add to the growing knowledge of the specialty."

Growing up near Pittsburgh, Dr. Mrvos chose a career in medicine, just as his brother before him had done. Jokingly, Dr. Mrvos says, "I could have worked in the bar (his father owned a tavern), worked in the steel mills, or gone to med school." Fortunately for his many patients, he chose medicine. Graduating from the University of Pittsburgh School of Medicine in



Dr. Donald Mrvos

1955, Dr. Mrvos completed a year-long internship rotation.

"When I was in school, Pennsylvania law mandated that all doctors complete an internship rotation through each area of medicine prior to receiving their license," says Dr. Mrvos. "I think that was a good thing – it gave you a little experience and helped you prepare for your career." It was during this internship that Dr. Mrvos first became interested in obstetrics.

Following his internship, Dr. Mrvos joined the Navy. It was during this time he was introduced to Sahli, the sister of a colleague, who would become his wife seven years later. After completing his two-year stint in the Navy, Dr. Mrvos returned to Pittsburgh where he was in general practice for one year. Just as Dr. McCall assumed leadership of the OB/GYN department, Dr. Mrvos began his residency at Magee. Over the next 40 years, Magee became his second home where he spent countless hours caring for his patients and teaching residents.

After retiring from Magee in 2001, the Mrvos' remained in Pittsburgh, residing in the Fox Chapel area. The Mrvos' have two daughters, both of whom were born at Magee, and two grandchildren.

Reflecting on his long career, Dr. Mrvos says, "I benefitted tremendously from the training I received at Magee. It was, and is, an excellent program. For that reason, I supported the residency program throughout my career by allowing residents to actively participate in the care of my patients and through my personal giving to support the residency program. As doctors, I believe it is our responsibility to educate the next generation of physicians."

Division of Gynecologic Specialties

The faculty of the Division of Gynecologic Specialties in the Department of Obstetrics, Gynecology and Reproductive Sciences provide gynecologic specialty care and conduct innovative research to advance the field of women's health. The expertise of the faculty spans the diverse spectrum of reproductive health in women, including:

- minimally-invasive gynecologic surgery
- fibroid treatment
- family planning
- menopause
- genital tract dysplasia
- reproductive infectious diseases
- vulvar disorders

The Division's primary clinical location is Magee-Womens Hospital of UPMC, with regional offices in the North Hills and the South Hills. Members of the Division are proud of their roles as educators of gynecologic care and women's health to residents, medical students, advanced care practitioners, and other students of the health sciences at the University of Pittsburgh.

Specialty Areas of Focus

Minimally-invasive gynecologic surgery:

Drs. Ted Lee, Richard Guido, Suketu Mansuria, and Nicole Donnellan offer the latest in minimally-invasive surgery to women undergoing surgical treatment of gynecologic disorders. Magee's minimally-invasive surgeons are nationally-renowned for their advanced surgical skills and, through the minimally-invasive surgery fellowship, are training new leaders in gynecologic surgery.

Fibroid Treatment Center:

Dr. Richard Guido and an expert team of surgeons and interventional radiologists offer the latest surgical and non-surgical treatments for women with uterine leiomyomas (fibroids). Advanced laparoscopic surgical procedures and radiologic embolization of fibroids offer less invasive and safer methods to treat uterine fibroids than open hysterectomy. These procedures are improving outcomes and increasing patient satisfaction.

Family planning:

The Section of Family Planning is comprised

of fellowship-trained physicians including Drs. Beatrice Chen, Sharon Achilles, Colleen Krajewski, Audrey Lance, Heather Hohmann, Miriam Cremer, and Bimla Schwarz. These physicians provide family planning services and contraception counseling to women with complex medical disorders.

Midlife health:

Drs. Marybeth Peterson and Amy Imro specialize in the care of women with complex menopausal concerns. Using traditional and innovative therapies, the Midlife team provides comprehensive health services to women transitioning through the menopause.

Reproductive infectious diseases:

The Division of Reproductive Infectious Diseases is a unique clinical section devoted to the care of women with infectious diseases of the reproductive tract. Dr. Harold Wiesenfeld and his team provide outpatient and inpatient consultative care for women with obstetrical and gynecologic infectious diseases. Dr. Wiesenfeld also is director of the Sexually Transmitted Diseases Program at the Allegheny County Health Department.

Vulvar disorders:

Drs. Glenn Updike, Kathleen McIntyre-Seltman, and Harold Wiesenfeld and certified registered nurse practitioner, Kimberly Berkhoudt, provide a consultative service to women with vulvar disorders.

Developing the Treatments of Tomorrow

In addition to specialty care, the Gynecologic Specialties Division has a robust portfolio of extramural-supported research activities that advance the reproductive health of women. In the past year, the Division has received nearly \$4 million in funding from government, foundation, and industry sources and Division members have authored 27 peer–reviewed publications and presented 25 oral, poster, or video abstracts at national meetings. The Division's research highlights include:

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Family Planning

- Influence of contraceptives on genital ract immunity (Achilles)
- HIV target cell response in women

- initiating contraception (Achilles)
- Novel contraceptive technologies and abortion methods (Chen)
- Microbicide trials (Chen)
- Contraception for women with complex medical disorders (Krajewski)

Reproductive Infectious Diseases

- Anaerobic Therapy in Acute PID (Wiesenfeld)
- Chlamydial infection and infertility (Wiesenfeld)
- Novel therapy for gonorrhea (Wiesenfeld)
- Rapid HSV testing in labor to prevent neonatal HSV (Wiesenfeld)

Cervical Dysplasia/HPV

- Cervical cancer screening/HPV (Guido)
- Markers for endometrial and ovarian cancer (Guido)
- Low cost cervical cancer screening and treatment in El Salvador (Cremer)

Patient-Provider Communication

- Provider communication on intimate partner violence (Chang)
- Patient-provider communication during pregnancy (Chang)

Preparing the Next Generation

The Division's commitment to train future

women's health providers extends to fellows, residents, medical students, and other students in the health sciences. Division members serve as the primary educators of gynecologic teaching in resident clinics.

In his role as Director of the Outpatient Clinic, Dr. Glenn Updike continues to update clinical programming and expand services. In the last academic year, the Division managed general obstetrics and gynecology clinics, as well as specialty clinics in:

- colposcopy
- family planning
- urgent care
- vulvar disease
- perioperative management

All Division members are active teachers at the School of Medicine and many are directors of courses, including Reproductive Biology Course (Guido), Reproductive Infectious Diseases ILS Course (Wiesenfeld), and Pelvic Anatomy Course (Mansuria).

In addition, Dr. McIntyre-Seltman is an advisory dean at the School of Medicine. The Division also offers fellowships in family planning, minimally-invasive surgery, and reproductive infectious diseases, training future leaders in academic medicine.

The Division of Gynecologic Specialties by the Numbers

16,000 office visits

400 in-office surgical procedures
2763 operating room surgeries
\$4 million in research funding
27-peer reviewed publications
25 abstracts for national meetings

Division Faculty:

Harold Wiesenfeld, MD, Director Sharon Achilles, MD, PhD Judy Chang, MD, MPH Beatrice Chen, MD, MPH Miriam Cremer, MD, MPH Nicole Donnellan, MD Kenneth Dzialowski, MD Robert Gedekoh, MD Richard Guido, MD Heather Hohmann, MD, MPH Amy Imro, MD Colleen Krajewski, MD, MPH Audrey Lance, MD Ted Lee, MD Suketu Mansuria, MD Kathy McIntyre-Seltman, MD MaryBeth Peterson, MD Glenn Updike, MD

Residency Program Update

The Obstetrics and Gynecology Residency Program is committed to continuing the Magee tradition of excellence in the training of the highest quality residents. The 2013–2014 academic year was a busy year with many changes.

Advances in Surgical Training

Magee residents have traditionally enjoyed superior surgical training and the residency program continuously looks for ways to expand the surgical curriculum. As part of this, a MIMIC virtual robotic surgery trainer was purchased through the generosity of the Volunteer Service Board of Magee-Womens Hospital of UPMC. This free-standing trainer allows trainees and practicing physicians in multiple specialties to learn, refine, and maintain robotic surgery skills.

In addition, the residency joined the national Robotic Training Network. This allows Magee residents to access a standard curriculum including online didactics, article review, surgical simulation, and live surgery assessment. Residents also continue to achieve Fundamentals of Laparoscopic Surgery Certification. This is a nationwide knowledge and skills curriculum that is required for general surgery board certification. With the outstanding coaching of minimally invasive gynecology surgery fellows, our class of third-year residents all passed the certification exam again this year.

Accreditation Council for Graduate Medical Education Update

The residency received the maximum accreditation length (five years) from the Accreditation Council for Graduate Medical Education (ACGME) in 2013. Shortly thereafter, the ACGME started the "Next Accreditation System" which completely revamps their oversight of programs. As part of the "Next Accreditation System," the ACGME will rely on data reported by the program annually – including resident procedure volume and faculty and resident scholarly activity. Annually, the ACGME will directly survey residents and faculty members to ask what

they think about the training program. This data will allow the ACGME to do ongoing surveillance of programs. The ACGME will send a representative to visit the program for a site visit every ten years.

The ACGME significantly changed the assessment process this year. The residency must assess resident progress in the established "Milestones," similar to child development milestones, only much more complicated. Every six months, a Clinical Competency Committee comprised of faculty and administrative chief residents assess each resident's progress in 28 areas of obstetrics and gynecology. Incoming interns start at or near level one and progress to level four for most areas by graduation. Level five is reserved for the pinnacle of professional practice — and is something for all providers to strive for. See table to the right for a sample.

Funding for Residency and Fellowship Training in Jeopardy

Graduate Medical Education (GME) across the country is largely supported via Medicare payments to the hospitals that host training programs for residency and fellowship training.

Because of the federal deficit and high cost of Medicare, there have been multiple proposals to make major cuts to GME funding. Medicare funding currently falls short of covering the cost of our residents and fellows, and in most instances, the institution covers the shortfall. Cuts to funding will severely threaten the training of young physicians and the future physician workforce. Ironically, this threat has arisen at a time when medical schools have expanded enrollment and new medical schools are producing their first graduates.

If GME funding continues on its current course, more and more medical students will fail to match into a residency position and thus will not be able to practice medicine after graduation. If you would like to support Magee's Residency Program, please use the enclosed gift envelope. Your gift can help sustain Magee's outstanding education of the next generation of obstetricians and gynecologists.

The Obstetrics and Gynecology Milestones: Obstetrics, ACGME Report Worksheet
Obstetrics Milestones

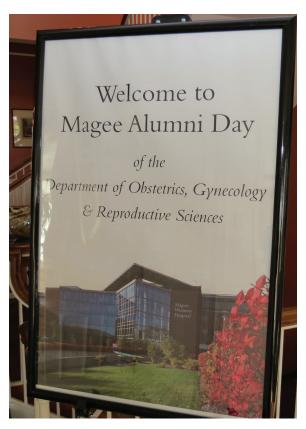
Antepartum Care and Complications of Pregnancy—Patient Care				
Level 1	Level 2	Level 3	Level 4	Level 5
Demonstrates basic	Provides complete	Manages common medical	Demonstrates a	Manages patients with
knowledge of normal	antepartum care for women	complications (e.g.,	comprehensive understanding	complex and atypical medical
obstetrical care and	with uncomplicated	hypertension, diabetes,	of the varying patterns of	and obstetrical complications
common medical	pregnancies	infectious diseases)	presentation and treatment	
complications seen in			options for a variety of	Applies innovative
pregnancy	Recognizes basic risk factors,	Manages common obstetrical	medical and obstetrical	approaches to complex and
	symptoms, and signs of	complications (e.g., previous	complications	atypical antepartum
	common medical	Cesarean section, abnormal		conditions and implements
	complications (e.g.,	fetal growth, multifetal	Recognizes atypical	treatment plans based on
	hypertension, diabetes,	gestation)	presentations of medical and	emerging evidence
	infectious diseases)		obstetrical complications; identifies indications for	
	Danagairas basis viels factors			
	Recognizes basic risk factors, symptoms, and signs of		consultation, referral, and/or transfer of care for patients	
	common obstetrical		with medical and obstetrical	
	conditions (e.g., post-term		complications	
	gestation, abnormal		Complications	
	placentation, third trimester		Effectively supervises and	
	bleeding)		educates lower level residents	
	ziccanig)		in antepartum care	
			Collaborates and provides	
			consultation to other	
			members of the health care	
			team in antepartum care	

The Milestones are a product of the Obstetrics and Gynecology Milestone Project, a Joint Initiative of the Accreditation Council for Graduate Medical Education, the American Board of Obstetrics and Gynecology, and the American College of Obstetrics and Gynecology.



Current residents enjoying the 2013 Alumni Day presentations. Front Row: Grace Ferguson, MD, 1st Year Resident and Jessica Sassani, MD, 1st Year Resident. Back Row: Tracy Clary, MD, 3rd Year Resident, Jessica Rose, MD, 1st Year Resident, and Margaret Schramm, MD, 2nd Year Resident

2013 Alumni Day



The 38th Annual Magee Alumni Day festivities started on Thursday, evening, October 3, with a reception for all alumni at the Pittsburgh Golf Club. Alumni Day itself was filled with an exciting lineup of speakers, including past and current faculty and former residents. The program featured updates on clinical care across the entire age spectrum of our patients. The event concluded with lunch and tours of the hospital.



Marvin Rulin, '60; Joseph Kelley, '89, and John Scaramucci, '61



Joan Hogge, W. Allen Hogge, Theodore Uroskie, '76, and James Thomas, '72



Ann Fronduti, David Katz, '65, and Donald Birrell, '55



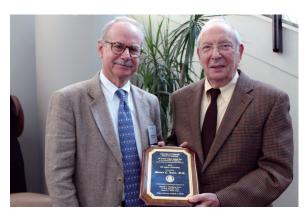
Guest Speakers - Steve Hasley, Marvin Rulin, W.Allen Hogge, Dan Edelstone, and Luis Vaccarello Not pictured: Gabey Gosman and Levi Downs



Richard Mann, '55 and Donald Birrell, '55



Don Mrvos, '62; Joseph Kelley, '89, and Robert Fronduti, '72



Dan Edelstone and Marvin Rulin with the OB/GYN Legacy Lecture Award



W.Allen Hogge, Levi Downs, '98, and Dan Edelstone, '75



Class of 1988 in attendance - Luis Vaccarello, Kris Kennedy Lydia Sims, John Fisch, and Steve Hasley

Save-the-Date

ACOG Magee Reception

April 28, 2014 Chicago, Illinois

If you are planning to attend ACOG, please let us know. Magee will be hosting an invite-only reception on Monday evening.

Research Day in Reproductive Biology and Women's Health

May 30, 2014/All day Magee-Womens Hospital of UPMC Auditorium, zero level

Department of OB/GYN/RS Awards Ceremony

May 30, 2014/By invitation only

Alumni Reception

Oct. 2, 2014 Pittsburgh Golf Club

39th Annual Alumni Day

Oct. 3, 2014

Magee-Womens Hospital of UPMC

For more information about happenings, please contact cgaughan@magee.edu or 412-641-8978.

A Gift to Magee is as Easy as 1,2,3

Making a planned gift to Magee is simple and doesn't have to cost you anything today.

- 1. **Bequest** Remember Magee through your will.
- 2. **IRA** Name Magee as a beneficiary on a retirement account.
- 3. **Charitable Remainder Trust** Create an income stream for your life while also making a gift to Magee.



There are many gift options to choose from, including bequests, gifts of real estate, and gifts of stock. For more information about making a meaningful gift to Magee, please contact Colleen Gaughan at cgaughan@magee.edu or 412-641-8978.









Magee Welcomes Vice Chair of Clinical Affairs, Department of Obstetrics, Gynecology, and Reproductive Sciences



Isabelle Wilkins, MD, grew up in Pittsburgh, but she does not remember the medical community playing a large role in her Pittsburgh experience. However, as her colleagues shared their positive impressions of Pittsburgh's medical

landscape, and Magee in particular, she began to take notice.

"So many colleagues from around the country would talk about the prominence of Magee and its contributions to the field," says Dr. Wilkins. In addition to her family ties in Pittsburgh, her new appreciation for the caliber of work at Magee made joining the faculty an attractive possibility. "Magee has melded academia and successful practice better than any institution I can think of and I am excited to become a part of it," she says.

Dr. Wilkins received her medical degree from Duke University and completed her residency and fellowship and held a faculty position at Mount Sinai in New York before serving as the director of Maternal-Fetal Medicine at the University of Texas and Baylor College of Medicine in Texas and the University of Illinois. During her time at the University of Illinois, she also served as acting chair of the Department of Obstetrics and Gynecology.

Dr. Wilkins is nationally recognized for her roles within the Society of Maternal-Fetal Medicine, the American Institute of Ultrasound in Medicine, the American College of Obstetrics and Gynecology, and the American Board of Obstetrics and Gynecology.

As vice chair for clinical affairs for the Department, one of the most rewarding aspects of her appointment is the active role Dr. Wilkins plays in recruiting and mentoring new faculty. "It's interesting to work with such smart, accomplished people. I find it rewarding to have the opportunity to share my experiences and help identify and support growth opportunities for the team."

Magee Granted Subspecialty Certification in Female Medicine and Pelvic Reconstruction

Drs. Halina Zyczynski, Pam Moalli, Chiara Ghetti, Jerry Lowder, Gary Sutkin, and Jonathan Shepherd of Magee's Women's Center of Bladder and Pelvic Health, are amongst the first in the nation to be granted subspecialty certification in Female Medicine and Pelvic Reconstruction Surgery by the American Board of Obstetrics and Gynecology. New Faculty Hires for the Department of Obstetrics, Gynecology & Reproductive Sciences

Faculty

Colleen Krajewski, MD 9-15-13 Suzanne Shores, CNM 10-1-13



AN UPDATE FROM W. ALLEN HOGGE, MD



2013-14

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Chairman, Department Of Obstetrics, Gynecology & Reproductive Sciences

University of Pittsburgh



Magee Rises Again in National Rankings

Magee-Womens Hospital National Rankings

- Orthopaedics 35th Gynecology - 4th
- Diabetes and Endocrinology 46nd
- performing in cancer, gastroenterology and Magee is also regionally ranked as high-

GI surgery, and urology

.elatiqeon <u>ALL</u> hospitals. Magee is ranked #2 in the Pittsburgh Metro area



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