ObGyn Faculty Provide International Education and Outreach

Dedicated to promoting excellence in the health care of Women

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ObGyn Faculty Scholars: Leaders in Academic Medicine

Outstanding teachers become great leaders.

Dr. Addis is enrolled in the “Learning to Lead UA Program,” specifically designed for faculty in an effort to promote leaders in academic medicine.

Dr. Coppola is enrolled in the APGO Scholars Program which prepares ob-gyn faculty to become outstanding teachers and educational administrators.

Please Welcome our New First Year Residents!

Maternal Fetal Medicine Fellows — Poster Presentations

J Newton, MD, PhD presented a poster at the Society for Maternal Fetal Medicine conference in Dallas. His poster was entitled, “Melanocortin Binding Activity in Term and Preterm Human Placenta.”

Dr. Newton also presented at the American Institute of Ultrasound in Medicine conference in Phoenix. His presentation was entitled, “Borderline Amniotic Fluid Volumes Do Not Forewarn Fetal Intolerance of Labor.” This project was completed with the assistance of Lindsay Wood, MD, a 2nd year OB/GYN resident, and with Karen Lesser, MD, MPH, Director of Maternal Fetal Medicine as the key advisor.

Cathy Herway, MD presented 3 posters at the Society for Gynecologic Investigation in March, entitled “The Presence of Mitochondrial Progesterone Receptors in the Amniochorionic Membranes” as 1st author and Kathryn Reed, MD, as co-author of The University of Arizona as co-author. Dr. Herway also presented the following two posters as 2nd author with Cornell University, entitled, “Endocervical Immune Mediator Production Following Successful Rescue or Ultrasound Indicated Cerclage Placement,” and “Amniotic fluid antimicrobials and antioxidants show racial disparity in preterm birth.”
International Education in China

Kenneth D. Hatch, MD
Professor at The University of Arizona, Department of Obstetrics & Gynecology and Division Director of Female Pelvic Medicine & Reconstructive Surgery. Dr. Hatch most recently returned from China where he is the first author to publish an eBook for Higher Education Press which culminates a 6-year relationship with medical educational institutions in China.

In 2005, Dr. Hatch was invited to China by Changping Zou, PhD, former Arizona faculty member. He presented lectures on operational skills and laparoscopic radical hysterectomies which were interpreted by Dr. Zou. He also performed operations on cervical cancer, uterine cancer and ovarian cancer in the teaching hospitals in Beijing, Xi-an, Shanghai, Nanjing, Guilin, and Nanning. These hospitals had over 1,000 beds, and though they had decades of teaching experience, most had not seen laparoscopic surgery. Together, Drs. Hatch and Zou arranged for laparoscopic equipment to be brought into local hospitals in China.

After this very successful visit, representatives of the Chinese Higher Education Press asked Drs. Hatch and Zou to produce a surgical manual of laparoscopy procedures. In 2007 the book was released in hard cover. It was printed in Chinese on one page, with the English translation on the facing page, allowing the reader to learn the procedure and study the English translation. The book, entitled Hatch’s Innovations in Gynecologic Laparoscopic Surgery, is also web-based and has reached many surgeons abroad. It includes a CD which has video-clips that demonstrate vital steps in these operations. Another advantage of the eBook is that it will be added onto more easily than hard cover educational materials. Faculty and students at the China Universities are able to access the book at any time via computer, smart phones or tablets.

Dr. Hatch and colleagues in the gynecologic oncology division at the University of Arizona were the first in the United States, second world-wide, to perform laparoscopic surgery for gynecologic malignancies in 1991. These new techniques decreased hospital stays to a minimum of 1-2 days which permitted patients an early return to normal activities in a number of days.

Laparoscopic training sessions were held at the UA from 1992 – 1995, teaching new procedures to over 300 gynecologic oncologists from all over the world. Ultimately, laparoscopic techniques became the standard in the developed world for such surgery.

Patients traveled from all over the US to have Dr. Hatch perform these surgeries.

Most recently, many US institutions have purchased robot-assisted equipment for $2,000,000 to assist them in doing these operations. This increases the cost of the surgery by up to $3,000 and extends the time by up to 1 hour. Hospital stays remain 1 day for both procedures. However, such costs are not acceptable in developing countries and may not be affordable in the Healthcare Reform Act in the United States.

Dr. Hatch has just returned from his 5th trip to China, teaching gynecologic cancer operations. Over the past 6 years he has operated in 16 hospitals and on over 50 patients in China. The Chinese government looks to Dr. Hatch for advice on development of teaching models and training programs that will produce skilled surgeons for over 500,000 women who will need gynecologic cancer surgery every year. The eBook will be the basis of this training.

In addition, to teaching the surgical procedures, Dr. Hatch recognized that the real solution to the cancer
China International Education & Outreach [cont’d]

problem in China is prevention. He was a principal investigator on the studies that introduced widespread use of an improved liquid based pap smear developed in the US by Cytex, now marketed worldwide by Hologic. More than 50% of women in urban China will have this test for cervical cancer this year.

Dr. Hatch has established many relationships in the medical schools amongst a number of faculty, all of whom have sent their own faculty to observe techniques in the university operating rooms. After these visiting faculty return home, Dr. Hatch visits their hospital upon returning to China. A total of 11 professors have spent up to 1 year with Dr. Hatch observing his skilled techniques and surgical procedures at The University of Arizona. Dr. Hatch has practiced gynecologic oncology for over 35 years at The University of Alabama Birmingham and The University of Arizona, combined. He has written 4 books and published more than 200 articles in the literature. In the 1990’s he taught laparoscopy in Argentina, Chile and Peru and those centers now have their own training programs. The leading laparoscopic surgeons in Germany, England and Norway received their training in Arizona. Dr. Hatch has been president of the Society of Gynecologic Oncologists and The Society of Pelvic Surgeons.

International Education & Outreach – in Africa

William A. Meyer, Jr., MD, Clinical Associate Professor at The University of Arizona, Department of Obstetrics & Gynecology. Dr. Meyer most recently returned from Eritrea, Africa. Read on as he shares his experiences:

Out of Tucson 12 noon December 4th, 2001 and after 24 hours of jet travel and arrived in Asmara, Eritrea for another United Nations Population Fund (UNFPA) Fistula Fortnight. Relatively cool night at 7900 feet above sea level in Asmara and awake before dawn to the church bells of the Orthodox and Catholic churches and the call to prayers at the local mosque. There is complete religious tolerance in this small east African country.

Religious based violence is unheard of here. Took all day to obtain travel permits from the Ministry of Health but by 5:00pm we were on our way to the small farming community of Mendeferra at approximately 4000 feet elevation where the country’s Fistula Hospital is located. In the predawn light the next morning I walk the short distance to the town where I "dine" with the local men on their way to work. It consists of very sweet tea, a small biscuit and I buy a half dozen bananas on my walk back to our lodging. My companions this trip are Dr. Ambereen Sleemi, Urogyn from Brooklyn, Dr. Roberta Blandon, Urogyn from Kansas City and Dr. Svetlana Tojo, a 3rd year resident at Dr. Sleemi’s program. Dr. Haile Hobti greets us at the VVF hospital at 8:00am and we examine approximately a dozen women who will occupy our attention for the next 10 days. Dr. Hobti reports that the rains were very generous this year and the harvest plentiful. As a result not as many patients have been brought for surgery. Nonetheless, we are here to operate. We do a total of twelve operations during our stay. Two are older women with prolapse and no fistula. These repairs are the same as in the U.S.-TVH, Anterior and Posterior Colporraphy with either SSLF or Uterosacral Suspension. Another patient required aTVH Colporraphy and Kelly plication because after 8...

Dr. Meyer received the CREOG National Faculty Award for Excellence in Residency Education 2011
Africa International Education & Outreach [cont’d]

operations her bladder was closed but she leaks from a placid urethra and her uterine prolapse exacerbates her leakage. She is dry after surgery, but her ultimate success is questionable. She may need a diversion.

I operated on my first male patient! A veteran of the War of Independence, he is a paraplegic with an indwelling foley who has developed a urethral fistula between his scrotum and anus. Upon exploration, the site is infected, so I incise and drain the wound. He will need another procedure when the site is clean.

Eight women with VVF were repaired and were dry when we departed on December 15th. We made liberal use of lateral episiotomies to achieve exposure and the surgical use of the perivesical space with pubocervical fascia suspension from the Arcus Tendinius and the obturature foramen fascia. I also operated the last day in Asmara at the University Hospital with Dr. Abraham Johannes, a 5th year OB/GYN resident. A 72 year old woman with a large vaginal wall mass and uterine bleeding suspected of being a malignancy was next. The uterus proved to have what appeared to be a benign submucous myoma which was actually stage 1 ovarian cancer. Her vaginal mass was a myoma. Pathology takes 6-8 weeks and radio therapy or chemotherapy is only available in Khartoum, Sudan or Johannesburg, South Africa-and for cash up front. Neither, of course, are options for this poor woman, so hopefully she is cured by our procedure.

Challenging surgeries and medical circumstances exist in a beautiful emerging country located along the Red Sea. Lovely people who, for the most part, look more Arabic than African, treat us welcomingly. I can’t wait to go back.

ObGyn Physicians Among Best Doctors in America

Esteemed faculty from The Department of Obstetrics & Gynecology were among those named as ‘Best Doctors in America.’

This included:

Setsuko Chambers, MD
Director of Women’s Cancers
Bobbi Olson Endowed Chair in Ovarian Cancer Research Program co-leader, Cancer Biology & Genetics Program
The University of Arizona Cancer Center
Professor and Director of Gynecologic Oncology
Vice Chair, Department of Obstetrics and Gynecology
The University of Arizona

Kenneth D. Hatch, MD
Professor, Department of Obstetrics & Gynecology
Director, Female Pelvic Medicine & Reconstructive Surgery
The University of Arizona

James E. Maciulla, MD
Assistant Professor, Department of Obstetrics & Gynecology
Associate Head for Education
Associate Program Director of The Residency
The University of Arizona

Kathryn L. Reed, MD
Professor & Head, Department of Obstetrics & Gynecology
The University of Arizona

READ MORE ...
ObGyn Department Updates

The 2012 CREOG and APGO meeting was held in March of this year in Orlando Florida and was attended by the following ObGyn faculty: Ilana Addis, MD, MPH, Director of Urogynecology and Associate Director of Female Pelvic Medicine and Reconstructive Surgery; Lynn Coppola, MD, MPH, prior Clerkship Director, Amy Mitchell, MD, Residency Program Director, and Heather Reed, MD, current Clerkship Director. Dr. Coppola presented a poster entitled, “Comparison of Community Ob/Gyn Provider Perceptions and Patient Attitudes Toward Medical Student Involvement in Clinical Care,” co-authored by Kathryn Reed, MD of The University of Arizona and William Herbert, MD of The University of Virginia. Melissa Cranmer, BS, MBA, presented a poster for her MBA thesis entitled, “Medical student OB/GYN education in the community: factors driving community physician involvement,” with Dr. Coppola as co-author. Melissa was the former Clerkship Coordinator in the department of obgyn and helped establish the ObGyn Official University Icon.

Pamela Lotke, MD, MPH, presented a poster in October 2011 at the North American Forum on Family Planning entitled, “A Randomized Control Trial of Misoprostol vs Placebo prior to IUD insertion in Nulliparous Women.” Dr. Lotke is also part of the INTRA (Intrauterine contraception in nulliparous women, translating research into action) group; an international consulting panel which met in Frankfurt, Germany in March 2011 and in Amsterdam in October of the same year. The group is planning to meet again in Paris next month.

Please Welcome our New Staff!

Sonia de Leon
Administrative Assistant

Sonia is an administrative assistant for the MFM program. She relocated to Tucson after her husband, Arthur, retired from the U.S. Navy. They have been married for 16 years and were stationed in some amazing places to include Sydney, Australia; Honolulu, Hawaii and Naples, Italy. They have four beautiful children: Angelina (8), Maximo (6), Marcus (5), and Seraphina (2). Sonia has worked as a in the Public Defender’s office as a legal secretary as well as for a private law firm. She obtained her bachelor’s degree in business management from the University of Phoenix in 1999. She has also worked as an executive assistant, supporting the VP & CEO of Starbucks.

She enjoys the outdoors; trained to run a Maui marathon and paddled a 40-mile canoe Molokai Challenge. In her spare time she enjoys oil painting, golfing, shopping, eating, cooking, and traveling Europe.

Sonia enrolled in a pre-Diagnostic Medical Sonography (DMS) program at Mountain State University in West Virginia and is currently pursuing coding certification. Both she and Arthur are happy to be back in Arizona and near their families.

Sonia is grateful to the OB/GYN department for providing this “amazing opportunity” to be a part of our team and looks forward to a long-lasting relationship with the University.

Misty Lindsey
Medical Office Specialist

Misty is a Medical Office Specialist and works in 8OPC. She is currently enrolled in the University of Phoenix pursuing a degree in business management. Misty relocates to Arizona from Nebraska and has been living here for 10 years. She has prior office experience to include orthopedic surgery and pediatric clinics.

Misty enjoys being outdoors while hiking, biking, and attending University of Arizona athletic events. She is “very excited to be part of UAMC” and is looking forward to expanding her knowledge in the medical field.
ObGyn New Staff Welcome [cont’d]

Bonnie was recently hired as the Clerkship Program Coordinator for our department. She brings extensive UA and OB/GYN experience to this job as she previously worked in our department for several years with Dr. Garcia.

Her most recent position was in the Cancer Center where she worked as a Research Coordinator.

We are happy Bonnie has returned to the department to work in the education office providing support to the clerkship program and hundreds of medical students during their obgyn rotation.

ObGyn Employee Recognition Program

The Department of ObGyn recognizes the following employees for their dedication and commitment to excellence:

- **November**
  - Joy Olstad
  - Medical Office Specialist

- **December**
  - Diane Lucero
  - Reimbursement Coordinator

- **January**
  - Matt LeBlanc, MBA
  - Financial Analyst, Senior

**2011 Employee of the Year!**

Teri Robichaud, RN MSN SANE-A
Nurse Manager

Teri is working as a nurse manager in 80PC. She is a Native Tucsonan and has worked as an RN for over 35 years. She received her bachelors degree in nursing from the UA and 25 years later completed her masters in nursing as well! Teri is a nationally certified forensics nurse, with expertise in performing sexual assault exams on women and adolescent who have been physically and sexually assaulted. She served many times as an expert witness to provide testimony in court cases.

Teri is married to Chris and has 2 daughters: Gina, who studies English at the UA and is learning medical coding (interest was sparked after she had a pancreas transplant last April), and Adriana who is studying nursing.

When Teri “escapes” the desert, she enjoys the ocean even though she cannot swim! She is excited to have joined the Obstetrics and Gynecology department and feels “like I traveled in my nursing career only to come home to Women’s Health.”

**PLEASE EXTEND A WARM WELCOME TO ALL OUR NEW STAFF!**

“Celebrate Women’s History Month”

Women’s Education – Women’s Empowerment

Elizabeth Blackwell, 1821 – 1910
The first woman to receive an M.D. degree from an American medical school.

Dedicated to Promoting Excellence in the Health Care of Women!

2012 MARCH * SPRING ISSUE
In Memory of Frederick Alan Kreuzer, MD

The Department of Obstetrics & Gynecology regrets the loss of Frederick Kreuzer, MD.

Dr. Kreuzer graduated from medical school in 1971 from The University of Arizona and completed his ObGyn residency in 1975. He was survived by his beloved wife, Linda, his children Brent (Kathy) Kreuzer, Sherri (Steve) Rosalik and step-children Chris (Ali) Tharp and Kendall (Justin) Lamb along with four grandchildren, Courtney, Colton, Liam and Noah, his brother, Ted and sisters, Nina and Katie. The family requested memorial donations could be made to Saddle Lights Ministry or the charity of your choice in his name.

Memorial services were held in at the Tucson Country Club in Arizona on March 3, 2012.

Dr. Kathryn Reed, professor and chair, would like to extend “our sincerest condolences to the family of Dr. Kreuzer,” on behalf of the department of obstetrics & gynecology and The University of Arizona.

A Note from John Gililland, MD — Class of 1986

My name is Dr. John Gililland and I am proud to say that I received my training at the Arizona Health Sciences Center in Obstetrics and Gynecology between 1982 and 1986. I served in the Armed Forces between 1986 and 1993 and during that time completed a fellowship in Reproductive Endocrinology and Infertility at Walter Reed Army Medical Center and the National Institutes of Health. After leaving the Army in 1993, I joined a private IVF practice in Sacramento, California and worked there until my retirement in 2009. My wife, Carol, and I first visited Mali, West Africa on a short-term mission trip in 2008. That trip opened our eyes to the staggering medical and dental needs there. In 2009, we returned for another month of service and during that trip, we both received the call to join the staff in full time service. Carol, a dental hygienist by training, began doing basic dentistry and with some additional training is now doing more advanced dentistry than most of the trained dentists in the country. Hôpital Femmes et Enfants opened its doors in May of 2006 and is the first Christian hospital in the country. It is part of CPAM (Centre Protestant pour l’Assistance Médical au Mali), an NGO that also manages six rural medical clinics in a 150 mile radius surrounding the city of Koutiala, and is supported by the Christian and Missionary Alliance. It is a unique organization with goals that include not only relief for the poor but also long-term sustainability of the hospital via ongoing training and equipping Malian health care personnel and administrative staff.

The hospital consists of six main buildings including the newest addition that houses three operating rooms, an 8-bed labor suite, the intensive care unit and an emergency room. The other structures include one for inpatients that can house as many as 100 maternity, surgical or medical patients, one for pediatrics, one for outpatient care, one for radiology, administrative offices and a storage warehouse. The pediatric complex has an outpatient clinic and an in-patient wing that can accommodate as many as 30 sick children. In the near future, the original hospital building will be into the dental clinic and dental operating room.
MALI FACTS
- West Africa’s largest country
- the size of Texas and California combined
- Climate - arid/subtropical arid in the north (Sahara desert), subtropical in the south; rainy season June through September - 40” annually
- Population - 14 million
- 50% under the age of 15; 140,000 in Koutiala
- Life Expectancy - 49 years
- Childhood mortality 25%
- Maternal mortality 10%
- Labor Force - 80% agricultural
- per capita annual income of less than $500
- Language - French
- plus 40 African dialects, 80% speak Bambara
- Religion - 95% Islamic
- fewer than 5% Christian

John Gililland, MD—[cont’d]

At present, we deliver 150 babies per month and our patient population is steadily becoming more and more high risk as our reputation for excellence in care grows. The GYN service is also very busy contributing to at least half of the 60 major surgical cases we do each month. The variety and frequency of gynecologic pathology here is astounding and is a reflection of the lack of specialized medical care anywhere other than in the capital city of Bamako that is a 5 hour drive (8+ hours by bus) in a country where very few own automobiles. Infertility is also a very significant problem in this area of the world and is a rapidly growing part of services we offer to patients. As one of only two surgeons at the hospital, my scope of practice has changed dramatically to include many general, pediatric and orthopedic surgical procedures in addition to the GYN and infertility load. Our inpatient population also includes a steady influx of patients with HIV and tuberculosis as well as a large variety of tropical and medical diseases including malaria, typhoid, hypertension, pneumonia, CVA’s and cardiac failure to name a few.

At Hôpital Femmes et Enfants, our ultimate goal is to demonstrate the love and compassion of Jesus Christ to the people of Mali through the provision of high quality medical care while proclaiming Him as Lord and Savior. I feel immensely privileged to be here as part a team dedicated to that goal and to serving those in need in this country.

Hôpital Femmes et Enfants

A Note From Lauren Moore, MD, Class of 2007

Lauren with her husband Dr. Daniel Stein, their daughter, Julia and son John Thomas.

We are nicely settled in Wauwatosa, Wisconsin, part of the Milwaukee area, where we moved just after leaving Tucson. I am now partner in a private group with 5 other general OB/GYNs, Physicians of Obstetrics and Gynecology, Ltd.

www.physiciansofobgyn.com

and my husband Dan is an attending physician at the Medical College of Wisconsin in the Gastroenterology department. Our daughter Julia is now 4 ½ years old and doing well in pre-kindergarten. She is a typical silly, happy little girl who is solidly into the Disney Princess stage, though she does also like Sid the Science Kid and has a passing interest in dinosaurs. In August of 2010, we also had a son, John Thomas. At 17 months, he is a smiley, laid-back guy whose favorite person alternates from his big sister to his mama.

Overall, we are doing well, and though we struggle every day to find some balance, we seem to be succeeding more often than not. I think of everyone at U of A often, and feel that my time there very much prepared me for where I am now. Hope all is well!
Life is great here, and motherhood is wonderful...my baby boy is already 11 weeks old! He's a doll, and Rick and I feel so fortunate!

Work is also great. I'm just starting back after maternity leave, and we're implementing a new electronic health record. I work with 5 other female ObGyns and 3 nurse practitioners who are fantastic. We are in a larger, private multispecialty clinic, and I'm delivering and operating at 2 busy hospitals. I have a very diverse practice, and I'll probably join as a partner next fall.

Rick is doing well, working at the Best Buy's corporate headquarters in information technology. We are so happy to be back in Minneapolis, close to family and we're looking forward to spring. Please send my love to everyone. I don't think I'll make it back for research day this year, but maybe next fall.

Photos of the Campbell Family: Emily, Rick and Maxwell.

Save the Date
Department of Obstetrics & Gynecology
Ob/Gyn Resident Research Day and
5th Annual Alumni & Friends Reunion Dinner
Tucson, Arizona

Contact us for additional information
Michelle Krueger
michellemk@email.arizona.edu
520-626-0947
I am doing well, settling in to a new role after big changes took place for me professionally in 2011. I was in private practice here in Lake Forest in a small ob/gyn group for 6 years (my first job after residency) until September 2011 when I accepted a position as the director of a new OB Hospitalist Program here at my hospital. My responsibilities are both clinical and administrative as we built a new program from the ground-up. Our small community hospital, formerly Lake Forest Hospital, is now Northwestern Lake Forest Hospital, as of 2010 when Northwestern University acquired us. Our OB Hospitalist Program is just one of many initiatives going on at our institution at this exciting time. Northwestern aims to build an entirely new hospital on our grounds beginning in 2013. It’s a time of exciting growth and I love my new role.

As for family, my husband and I will be celebrating our 10 year wedding anniversary next year (2013) in March. We are thinking of returning to Tucson, the place where it all began! Our boys just turned 8! They love golfing in the summer and snow skiing in the winter. Will has taken up the drums, and Charlie the guitar. My husband, Peter Colegrove, MD, is doing great in his 8th year at Evanston in Urology.

As a physician who has now narrowed my scope of practice to obstetrics, I am grateful for the wonderful OB training I received at the U of A. I owe so much to all of my former attendings, especially Dr. Maciulla who taught me the value of ACOG guidelines. I still hear his voice when I’m in doubt, “What does ACOG say???”

Life is good, say hi to all!

Best,

Tanner

Please contact Michelle Krueger at michellemk@email.arizona.edu, or call (520) 626-6486 to provide exciting Alumni updates—we want to hear from you!
2011 Annual ObGyn Holiday Gala!