

# AMERICAN GYNECOLOGICAL AND OBSTETRICAL SOCIETY



THE DRAKE HOTEL  
CHICAGO, IL

SEPTEMBER 13 - 14, 2019

PROGRAM  
of the  
THIRTY-EIGHTH ANNUAL MEETING  
of the  
AMERICAN GYNECOLOGICAL  
and  
OBSTETRICAL SOCIETY



AGOS President  
Laurel W. Rice, MD  
University of Wisconsin  
Madison, WI

**THE AMERICAN GYNECOLOGICAL  
AND  
OBSTETRICAL SOCIETY**

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*The Fellows*  
of the  
*American Gynecological*  
and  
*Obstetrical Society*

*Welcome*  
*All Members and Guests*  
to the  
*Thirty-Eighth Annual Meeting*





# Program Schedule

## THURSDAY, SEPTEMBER 12

*Registration in the French Foyer*  
4:00 p.m. - 6:00 p.m.

## FRIDAY, SEPTEMBER 13

*Registration in the French Foyer*  
6:30 a.m. - 4:00 p.m.

**6:30 am**      **Breakfast**  
- 7:45 am      - *Walton Room*

**7:45 am**      **Welcome**  
- 8:00 am      - *Grand Ballroom*

**8:00 am**      **Charles Hunter Oration:**  
- 8:45 am      *“Regulation and Oversight of Science by Scientists”*  
- *Grand Ballroom*

George Daley, MD, PhD  
Harvard Medical School

**8:15 am**      **Panel:** *Gene Editing, Obstetrics/Gynecology*  
- 8:45 am      *and Women’s Health*  
- *Grand Ballroom*

Amir Jazaeri, MD  
MD Anderson Cancer Center,  
University of Texas

Paula Amato, MD  
Oregon Health & Science University

Ronald Wapner, MD  
Columbia University Medical Center

**9:15 am** “Regulation and Oversight of Science by the Public”  
**- 9:40 am** – Grand Ballroom

Alta Charo, JD  
University of Wisconsin Law School

**9:40 am** **Q&A**  
**- 10:00 am** – Grand Ballroom

**10:00 am** “Yes You Can! JAMA and NEJM”  
**- 10:30 am** – Grand Ballroom

Michael Greene, MD  
Massachusetts General Hospital  
  
Linda Brubaker, MD, MS  
University of California San Diego

**10:30 am** **Break**  
**- 10:45 am** – Walton Room

**10:45 am** “Steps to Narrow the Disparity Gap  
**- 11:15 am** *in Maternal Mortality*”  
– Walton Room

Elizabeth A. Howell, MD, MPP  
Icahn School of Medicine

**11:15 am** **Presidential Address**  
**- 12:00 pm** – Grand Ballroom

Laurel W. Rice, MD  
University of Wisconsin

**12:00 pm** **Lunch**  
**- 1:30 pm** – Walton Room

**12:00 pm** **New Member Event**  
**- 1:30 pm** – Georgian Room

- 1:30 pm** **Panel:**  
**- 2:30 pm** *Reproductive Injustices in our Clinical Worlds*  
– *Grand Ballroom*
- Lynne Paltrow, JD  
National Advocates for Pregnant Women
- Samantha Butts, MD, PSCE  
Perelman School of Medicine,  
University of Pennsylvania
- Marcela del Carmen, MD, MPH  
Massachusetts General Hospital
- 2:30 pm** **ABOG Lecture:** “*Reproductive Justice as a*  
**- 3:15 pm** *Framework for Ob-Gyn Care, Research, Teaching*  
*and Leadership*”  
– *Grand Ballroom*
- Lisa Harris, MD, PhD  
University of Michigan
- 3:15 pm** “*Innovation for Change – Two Case Studies*  
**- 3:55 pm** – *Grand Ballroom*
- Melissa Gilliam, MD, MPH  
University of Chicago
- Erica Marsh, MD, MSCI, FACOG  
University of Michigan
- 3:55 pm** **Q&A**  
**- 4:15 pm** – *Grand Ballroom*
- 5:00 pm** **Welcome Reception**  
**- 6:30 pm** – *Gold Coast*

## SATURDAY, SEPTEMBER 11

*Registration in the French Foyer*

6:30 a.m. - 12:00 p.m.

**6:30 am**     **Breakfast**  
- 7:30 am     - *Walton Room*

**7:30 am**     **AGOS Business Meeting**  
- 8:00 am     - *Grand Ballroom*

**8:00 am**     **AAOGF Business Meeting**  
- 8:30 am     - *Grand Ballroom*

**8:30 am**     **ABOG/AAGOF Scholar**  
- 8:40 am     - *Grand Ballroom*

Alejandro Rauh-Hain, MD, MPH  
MD Anderson Cancer Center,  
University of Texas

**8:40 am**     **SMFM/AAOGF Scholar**  
- 8:50 am     - *Grand Ballroom*

Jennifer Gilner, MD, PhD  
Duke University

**8:50 am**     **Joseph Price Oration**  
- 9:35 am     - *Grand Ballroom*

Professor Lesley Regan  
Imperial College of London

**9:35 am**     **Q&A**  
- 9:55 am     - *Grand Ballroom*

**9:55 am**     **Break**  
- 10:25 am   - *Walton Room*

**10:25 am** Jay Iams Score Card

- **10:40 am** – *Grand Ballroom*

Jay Iams, MD

The Ohio State University College of Medicine

**10:40 am** **Panel:** *Patient Centered Outcomes and Patient*

- **11:40 am** *Engagement in Research: How Various Stakeholders Made an Impact on Healthcare Disparities*

– *Grand Ballroom*

Jodi Abbott, MD, MSC, MHCM

Boston University of Medicine

Francisco Garcia, MD

Pima County Department of Health

Rebekah Gee, MD

Louisiana Secretary of State

Kimberly Gregory, MD

Cedars Sinai Medical Center

**11:40 am** **Q&A**

- **12:00 pm** – *Grand Ballroom*

**12:00 pm** **Meeting Adjourns**

– *Grand Ballroom*

## **ABOG ENDOWED LECTURE**

The American Gynecological and Obstetrical Society (AGOS) was awarded a grant from the American Board of Obstetrics and Gynecology (ABOG) and the American Board of Obstetrics and Gynecology Education Foundation (ABOG-EF) for the purpose of an endowed lectureship focusing on education in women's health.

The 2019 Endowed Lectureship will be presented by Lisa Harris, MD, PhD, on "*Reproductive Justice as a Framework for Ob-Gyn Care, Research, Teaching and Leadership*".





# Presentation Summaries

## **Charles Hunter Oration:**

### ***“Regulation and Oversight of Science by Scientists”***

**George Q. Daley, MD, PhD  
Harvard Medical School, Boston, MA**

#### *Presentation Summary:*

Rapid advances in gene editing techniques have raised the prospect for novel treatments of genetic disorders ranging from sickle cell anemia to rare forms of congenital blindness. Based on the remarkable capacity of bacteria to recognize and inactivate invading viruses, gene editing entails reengineering of the RNA-directed nuclease of the CRISPR/Cas9 system for applications in mammalian cells. Unlike the cumbersome methodologies of the past, the ease of the CRISPR/Cas9 system make gene editing far more feasible, and have enabled consideration of editing of human embryos in the context of in vitro fertilization, prompting an urgency for deliberations on the ethical and social implications of this new competence for manipulating human heredity. A framework for understanding the current state of the science of gene editing—both the efficiency and fidelity—as well as practical and ethical considerations of potentially permissible applications in preventing the transmission of human genetic disease will be presented.”

## **Panel Discussion**

### ***“Gene Editing, Obstetrics / Gynecology and Women’s Health”***

**Amir A. Jazaeri, MD**

**MD Anderson Cancer Center, University of Texas**

**Paula Amato, MD**

**Oregon Health & Science University**

**Ronald J. Wapner, MD**

**Columbia University Medical Center**

The Topics:

- a. *Genetic Engineering and Editing Applications in Immunotherapy*: Amir Jazaeri, MD
- b. *Human Germline Gene Therapy: Promise & Peril*: Paula Amato, MD

*Topic A.* — Advances in genetic engineering of T-cells have led to the development of chimeric antigen receptors (CAR) and target specific T-cell receptors (TCRs) that have resulted in unparalleled successes in the treatment of B-cell malignancies. Moreover, gene editing approaches are being employed to identify and bypass mediators of T-cell suppression induced by the tumor microenvironment. This presentation will provide a brief overview of how these technologies are revolutionizing the immunotherapy landscape, and their potential applications in the treatment of patients with Gynecologic Cancers.

*Topic B.* — “Our research focuses on preventing the transmission of serious genetic disease from parents to their children using novel germline gene therapy approaches. Over 10,000 monogenic gene mutations have been identified linked to human diseases. Gene therapy involving the germ cells (eggs, sperm, or early preimplantation embryos) aims to correct the disease-causing mutation in early development preventing transmission of disease to the child as well as to future generations.

Germline gene therapy may involve gene replacement or gene editing. Currently available approaches for preventing heritable genetic disease include preimplantation genetic diagnosis (PGD). PGD is not always applicable in all circumstances and the efficiency can be quite low, especially in older women, necessitating multiple IVF treatment cycles.

Maternally-inherited mitochondrial DNA (mtDNA) mutations give rise to a number of diseases in children, many of which are lethal in early childhood and for which there are no cures. Mitochondrial replacement therapy (MRT) involves replacing the oocyte cytoplasm containing mutant mtDNA with cytoplasm from a donor egg containing healthy mtDNA. MRT has been shown to be feasible in non-human primates and in *in vitro* studies involving human oocytes and embryos. Several live births have now been reported utilizing MRT for the prevention of mitochondrial disease or for treatment of age-related infertility.

***“Regulation and Oversight of Science by the Public”***

**Alta Charo, JD**

**University of Wisconsin Law School &  
Stanford Center for Advanced Studies  
in Behavioral Sciences, Palo Alto, CA**

*Presentation Summary:*

Genome editing, and especially heritable germline editing, raises questions about the appropriate role of public opinion and federal or state regulation regarding research and clinical care that implicates the moral status of embryos, the rights of parents, and the welfare of children and future generations.

***“Yes You Can! JAMA and NEJM”***

**Michael F. Greene, MD  
Harvard Medical School, Boston, MA**

**Linda Brubaker, MD, MS  
University of California San Diego, San Diego, CA**

*Presentation Summary:*

The world wide web and electronic publishing have made possible the birth and rapid growth, of a new publishing industry that has been termed “Predatory publication”. Their “prey” are authors who fall victim to a publishing scheme that thrives on high publication charges in return for a lax or sham peer review process, poor editorial support and production services, and broken promises regarding dissemination and permanent archiving of their published work. Predatory publishers are sometimes, but not always, easy to recognize. I will discuss criteria for predatory publication practices and resources available to help identify and avoid them. Some of the harms done to the research enterprise include wasting time, money and laboratory animals on shoddy original work and efforts to confirm or refute findings. Harms to the academic community include difficulty of evaluating meaningful academic productivity. I will also discuss a recent \$50 million judgement made by the U.S. Federal Trade Commission against a large publishing company for predatory practices. Spoiler alert: there is no obvious, simple solution to the problem on the near horizon.

## ***“Steps to Narrow the Disparity Gap in Maternal Mortality”***

**Elizabeth A. Howell, MD, MPP**  
**Icahn School of Medicine at Mount Sinai, New York, NY**

### *Presentation Summary:*

Significant racial and ethnic disparities in maternal morbidity and mortality exist in the United States. Black women are 3 to 4 times more likely to die a pregnancy-related death and black and Latina women are more likely to experience severe maternal morbidity as compared with white women. Nearly half of severe maternal morbidity events and maternal deaths are preventable making quality of healthcare a critical lever to address racial and ethnic disparities in their occurrence. Research by our team has focused on understanding how quality of hospital care contributes to racial and ethnic disparities in severe maternal morbidity and mortality rates. Others have investigated how preconception care, antenatal care, and postpartum care may contribute to racial/ethnic disparities in maternal health outcomes. In this presentation I will review racial and ethnic disparities in severe maternal morbidity and mortality, underlying drivers of these disparities, share our research investigating the contribution of quality of care to racial and ethnic disparities in maternal outcomes, and end with potential levers to reduce these disparities throughout the continuum of maternity care.

## Panel Discussion

### *“Reproductive Injustices in our Clinical Worlds”*

Lynne Paltrow, JD  
National Advocates for Pregnant Women

Samantha Butts, MD, PSCE  
Perelman School of Medicine, University of Pennsylvania

Marcela del Carmen, MD, MPH  
Massachusetts General Hospital

The Topics:

- a. *Are Pregnant Patients Persons?:* Lynne Paltrow, JD
- b. *Disparities in Reproductive Health: Can Digital and Mobile Health Platforms Reduce the Gaps?:*  
Samantha Butts, MD, PSCE
- c. *Healthcare Disparities in the Treatment of Women with Cervical Cancer:* Marcela del Carmen, MD, MPH

*Topic A.* — In 1891 the U.S. Supreme Court observed “No right is held more sacred, or is more carefully guarded by the common law, than the right of every individual to the possession and control of his own person.” In a seminal opinion influencing law nationwide, New York’s Highest Court held in 1914 “Every human being of adult years and sound mind has a right to determine what shall be done with his own body; and a surgeon who performs an operation without his patient’s consent commits an assault



for which he is liable in damages. Despite these long-standing principles that would seem to have universal application to all patients, cases, policies and practices from around the country suggest that there is widespread doubt about whether they apply to pregnant patients. From forced cesarean surgeries, to the use of medical tests to carry out secret searches, to doctor and hospital staff facilitated arrests and apprehensions of newborns, pregnant women are often presumed to have fewer rights and significantly more obligation than other patients. This talk will address both the law and its relationship to what appears to be dominant cultural beliefs about pregnant patient's bodies, rights and lives.

*Topic B.* — A significant body of epidemiological evidence supports the presence of racial, ethnic, and socioeconomic disparities in the prevalence of infertility and in the response to fertility treatments. The differences that exist are undoubtedly multifactorial in nature and narrowing these gaps is a critical priority for the field of Reproductive Endocrinology and Infertility. Digital and mobile health resources are growing in number and utilization, marketed with the promise of fostering awareness of health-promoting behaviors and tracking data that support personal health. A recent expansion of health applications geared toward women makes menstrual cycle tracking apps the 4th most popular health application among adults. With more than 200 million smart phone

users in the United States, mobile health applications also have the potential to promote access to information regarding infertility treatments and personal fertility data to a broad array of women. In this presentation, the current landscape of women's mobile health applications will be reviewed, as will the available data regarding utilization according to demographic factors. The significant potential for mobile health technology to reduce reproductive health disparities will be explored.

*Topic C.* — This presentation will review the literature informing on the disparities in treatment receipt and outcomes of patients with cervical cancer in the United States and address potential explanations to explain this health care inequity, as well as propose potential opportunities or solutions to bridge this gap.

## **ABOG Lecture:**

### ***“Reproductive Justice as a Framework for Ob-Gyn Care, Research, Teaching and Leadership”***

**Lisa Harris, MD, PhD**

**University of Michigan, Ann Arbor, MI**

#### *Presentation Summary:*

“Reproductive justice” is a framework and movement begun and led by women-of-color advocates. It grew out of the lived experiences of women of color, who first articulated that reproductive rights must extend beyond abortion rights alone, to include the right to have children, not have children, and parent children in safe and humane environments. This presentation will consider the ways in which a reproductive justice framework informs the work of obstetricians and gynecologists, including care provision, research, teaching and leadership. Applying a reproductive justice lens means looking at the ways in which race, ethnicity and social class work in implicit and explicit ways in all facets of our field, both historically and in contemporary times. This talk will consider what it means to be a white ally to people of color at the forefront of reproductive justice work. And finally, it will consider how a reproductive justice framework might help us through divisive times in U.S. politics.

***“Innovation for Change – Two Case Studies”***

**Melissa Gilliam, MD, MPH  
The University of Chicago, Chicago, IL**

**Erica Marsh, MD, MSCI, FACOG  
University of Michigan, Ann Arbor, MI**

*Case Study 1: Designing Reproductive Justice  
with and for Adolescents* – Melissa Gilliam, MD, MPH

*Case Study 2: Fortuitous Justice: The UM IVF  
Coverage Experience* – Erica Marsh, MD, MSCI, FACOG

*Case Study 1:* — This talk will describe the work of Ci3 a center using design and narrative-based methods to develop interventions for young people.

*Case Study 2:* — This case presentation will discuss the impact of the University of Michigan trial of IVF insurance coverage on access to care and reproductive justice.

## **ABOG / AAOGF Scholar**

### ***“Survival after Minimally Invasive Radical Hysterectomy for Early-Stage Cervical Cancer.”***

**Jose Alejandro Rauh-Hain, MD, MPH  
MD Anderson Cancer Center, University of Texas  
Houston, TX**

#### *Presentation Summary:*

Minimally invasive surgery was adopted as an alternative to laparotomy for radical hysterectomy in patients with early-stage cervical cancer before high-quality evidence regarding its effect on survival was available. We performed a cohort study involving women who underwent radical hysterectomy for stage IA2 or IB1 cervical cancer during 2010-2013 in the US. The study used inverse probability of treatment propensity-score weighting. We also conducted an interrupted time-series analysis involving women who underwent radical hysterectomy for cervical cancer during 2000-2010. In the primary analysis, 1225 of 2461 women (49.8%) underwent minimally invasive surgery. The 4-year mortality was 9.1% among women who underwent minimally invasive surgery and 5.3% among those who underwent open surgery (hazard ratio, 1.65; 95% confidence interval [CI], 1.22 to 2.22; P=0.002 by the log-rank test). Before the adoption of minimally invasive radical hysterectomy (i.e., in the 2000-2006 period), the 4-year relative survival rate among women who underwent radical

hysterectomy for cervical cancer remained stable (annual percentage change, 0.3%; 95% CI, -0.1 to 0.6). The adoption of minimally invasive surgery coincided with a decline in the 4-year relative survival rate of 0.8% (95% CI, 0.3 to 1.4) per year after 2006 ( $P=0.01$  for change of trend).

## SMFM / AAOGF Scholar

### *“Mechanisms of Maternal Tolerance Disruption in Preterm Birth”*

**Jennifer B. Gilner, MD, PhD**  
**Duke University, Durham, NC**

#### *Presentation Summary:*

“Preterm birth (PTB), the largest contributor to infant death, is a global crisis of particular concern in the United States with our annual preterm birth rate on the rise. Targeted prevention of PTB is an urgent need that cannot be solved without improved understanding of the many different disease processes that make up the syndrome. Maternal immune function is an ideal focal point, as maternal tolerance to an immunologically ‘foreign’ fetus is requisite for a healthy pregnancy. Disruption in normal maternal T cell tolerance is a likely functional mechanism causing a subset of PTB. Our data supports the existence of critical tolerogenic T cells in the uterus as well as in the maternal circulation, and we have observed disruption of these tolerogenic T cell functions in PTB samples.

Our central hypothesis is that tolerogenic T cell dysfunction is a mechanism of disease in the subset of PTB marked by a maternal anti-fetal rejection phenotype. Our long-term goal is to describe a novel fundamental mechanism for maternal T cell tolerance in pregnancy, presenting a biologic target that is amenable to intervention in a defined subset of PTB patients.”

## Joseph Price Oration

### ***“How Can We Achieve Sustainable Development Goal 5: Gender Equality and Empowering All Women and Girls?”***

**Lesley Regan, MD, DSc  
Royal College of Obstetricians and Gynaecologists  
London, UK**

#### *Presentation Summary:*

“The UN Sustainable Development Goals (SDGs) 2016-2030 represent a set of targets for countries across the world, designed to end poverty, protect the planet and ensure prosperity for all.

SDG 5, ‘Achieve gender equality and empower all women and girls’ underlines the importance of sexual and reproductive health, while also including commitments to ‘eliminate all forms of violence against all women and girls in the public and private spheres, including trafficking and sexual and other types of exploitation’ and ‘eliminate all harmful practices, such as child, early and forced marriage and female genital mutilation’.

This global commitment provides us with the potential to change the course of the 21st century, by addressing key challenges such as access to education, poverty, inequality and violence against girls and women. The health and wealth of any society depends on the health and wealth of its girls and women – only by empowering girls and women, and ensuring they are treated equally in all areas of society, will individuals and nations be able to achieve their full potential.



While improvements are being made, we need to understand and address the many social and political factors which contribute to this inequity, and understand how as clinicians we can make a difference.”

**Annual AGOS  
Reproductive Health Score Card**

**Jay D. Iams, MD  
The Ohio State University Wexner Medical Center  
Columbus, OH**

*Presentation Summary:*

Recent metrics for infant and maternal mortality, substance use disorders, HPV vaccination, contraception, gynecologic malignancies and the racial and ethnic disparities for each will be reviewed.

## **Panel Discussion**

### ***“Patient Centered Outcomes and Patient Engagement in Research: How Various Stakeholders Made an Impact on Healthcare Disparities”***

**Jodi Abbott, MD, MSC, MHCM**  
**Boston University of Medicine**

**Francisco Garcia, MD**  
**Pima County Department of Health**

**Rebekah Gee, MD**  
**Louisiana Secretary of State**

**Kimberly Gregory, MD**  
**Cedars Sinai Medical Center**

The Topics::

- a. *Implementing Prenatal Aspirin to Promote Equity in Hypertensive Birth Outcomes:*  
Jodi Abbott, MD, MSC, MHCM
- b. *Community Cervical Cancer Prevention in Border Communities:* Francisco Garcia, MD, MPH
- c. *Measuring Results: The Louisiana Birth Outcomes Initiative & Beyond:* Rebekah Gee, MD
- d. *Decreasing Disparities: Patient Centered Outcome Research That Really Works!:* Kimberly Gregory, MD

*Topic A.* — Perinatal racial and ethnic disparities persist despite preventative services and evidence-based guidelines. At Boston Medical Center (BMC), a racially diverse, urban safety-net hospital, pregnancy complications, including preterm birth, among Black women are among the most severe inequities. A BMC progesterone implementation project had limited impact in reducing preterm birth. Using BMC data, we identified hypertensive complications as the most common determinant of preterm delivery and severe maternal morbidity in Black women. USPSTF guidelines for aspirin in at-risk women were implemented to reduce hypertensive complications and indicated preterm birth. Educational interventions were disseminated among patients, providers, and pharmacists to promote PNA adoption and adherence. Hypertensive complications among all women decreased from 31-23%. In Black women, hypertensive complications were reduced by 23%. The rate of preterm IOL due to hypertensive complications for Black patients also decreased. This implementation project successfully reduced the incidence of hypertension and medically indicated preterm birth for Black women. Educational interventions most strongly influenced prescribing practices. We will review how PNA implementation can translate into a tool to promote equity in birth outcomes.

*Topic B.* — Today we have all the tools to make the cervical cancer a historical footnote. Despite this the reality on the ground is that cervical cancer impacts low-income and women from communities of color are the most impacted. These women will be the last to benefit from these innovations if we fail to engage our communities in order to achieve equity in this arena.

*Topic C.* — Dr. Gee will discuss the state-wide health policies, alliances, and incentives put into place in Louisiana that resulted in a decrease in preterm births and NICU admissions, improving birth outcomes for moms and babies.

*Topic D.* — Tired of all the disparaging news about health care disparities? Here's three examples using patient centered outcomes research, population health, and public policy to improve women's health and reproductive birth outcomes..



## 2018 New AGOS Fellows

**2018 New AGOS Fellows**



**Sawsan As-Sanie, MD, MPH**

**University of Michigan  
Ann Arbor, Michigan, Michigan**



Sawsan (Suzie) As-Sanie is an Associate Professor of Obstetrics and Gynecology at The University of Michigan. She is the Director of the UM Minimally Invasive Gynecologic Surgery Program and Fellowship, and Director of the Endometriosis and Chronic Pelvic Pain Center.

Dr. As-Sanie earned her BA in Biology from Boston University and her MD from Johns Hopkins University School of Medicine. She trained in OBGYN at MetroHealth and the Cleveland Clinic and then completed a fellowship in Minimally Invasive Gynecologic Surgery and Chronic Pelvic Pain at the University of North Carolina. During this time, she also obtained an MPH in Epidemiology from The UNC School of Public Health. Dr. As-Sanie serves on the editorial board of the Journal of Minimally Invasive Gynecology and was the Scientific Program Chair for the 2017 AAGL Global Congress. She is the Immediate Past President of the International Pelvic Pain Society, and was recently appointed to the Society of Women's Health Research Interdisciplinary Network on Female Pelvic Health. Dr. As-Sanie is an NIH-R01 funded clinician scientist whose research interests are aimed at defining the underlying mechanisms involved in the initiation and maintenance of chronic pelvic pain and post-surgical pain, with a focus on endometriosis-associated pelvic pain. Dr. As-Sanie is committed to promoting improvements in the healthcare of women with chronic pelvic pain by pursuing clinical and translational research in the epidemiology, physiology, and treatment of endometriosis and other pelvic pain disorders.

**2018 New AGOS Fellows**



**Jamie N. Bakkum-Gamez, MD**

**Mayo Clinic  
Rochester, Minnesota**

Jamie N. Bakkum-Gamez, MD, FACOG, FACS is Professor of OB/GYN and Consultant in the Division of Gynecologic Oncology Surgery at the Mayo Clinic in Rochester, Minnesota. She received her undergraduate degree in Biology at Wartburg College, her medical degree from the University of Wisconsin School of Medicine and Public Health, and her residency in Obstetrics and Gynecology and fellowship in Gynecologic Oncology at the Mayo Clinic. Dr. Bakkum-Gamez is the Quality Chair for the Mayo Clinic Department of OB/GYN, co-leader of the Women's Cancer Program within the Mayo Clinic Cancer Center, and co-leader of the Mayo Clinic SPORE in Ovarian Cancer. She also was the Mayo Clinic site PI for the Gynecologic Oncology Group (GOG) from 2012-2014, Mayo Clinic site Co-PI of NRG Oncology from 2014-2017, currently serves on the NRG Oncology Uterine Corpus Committee, and also currently represents the Mayo Clinic on the National Comprehensive Cancer Network Ovarian Cancer Guidelines committee. Her primary research focuses on the development of a non-invasive early detection test for endometrial cancer as well as novel therapeutics for advanced stage and recurrent endometrial cancer. Her scholarly activity also includes leading gynecologic oncology interventional clinical trials, gynecologic surgery quality improvement initiatives, mentoring of junior OB/GYN faculty, fellows, residents, APPs, and medical students. She is currently NIH-funded.

**2018 New AGOS Fellows**



**Nancy Chescheir, MD**

**University of North Carolina-Chapel Hill  
Chapel Hill, North Carolina**

Nancy Chescheir completed her undergraduate education, medical school, residency and fellowship training at the UNC-Chapel Hill after living in 5 different states before setting off to become a marine biologist. She has served on the faculty at UNC almost continuously since completing her MFM fellowship in 1988, holding several departmental and School of Medicine administrative positions with the majority focused on her clinical interests of prenatal diagnosis and fetal therapy, as well as medical education. She was the chair at Vanderbilt University Medical Center from 2005-8 and was the initial chair of Ob GYN and Pediatrics, as well as the hospital superintendent of the Bokamoso Private Hospital in Gaborone, Botswana from 2008-10. Since 2013, she has been the editor-in-chief of Obstetrics and Gynecology (the Green Journal).

**2018 New AGOS Fellows**



**Sean C. Dowdy, MD**

**Mayo Clinic  
Rochester, Minnesota**

Dr. Sean C. Dowdy is a Professor and Chair of the Division of Gynecologic Oncology, Vice-Chair of the Department of Obstetrics and Gynecology, and Midwest Chair of Quality and Affordability at Mayo Clinic in Rochester, MN. Dr. Dowdy received a Bachelor of Arts in English from Cornell University and graduated from Georgetown University Medical School. He completed his residency in Obstetrics and Gynecology at Mayo Clinic, Rochester where he went on to complete his fellowship training in Gynecologic Oncology. He also received advanced training in laparoscopic oncology in Berlin, Germany, and Lille, France, under the mentorship of Drs. Achim Schneider, Christhardt Kohler, and Eric LeBlanc. He serves as Chair of the Quality and Outcomes Taskforce for the Society of Gynecologic Oncology, is a Board member of ERAS USA, a former Board member of Society of Gynecologic Surgeons, and former Program Chair for the Society of Pelvic Surgeons. His research activities have focused on endometrial and ovarian cancer, and he is a member of the Executive Committee of the Mayo Clinic Ovarian Cancer SPORE within their Comprehensive Cancer Center. His current research focuses on the study of quality and value in surgery with over 200 peer-reviewed publications.

**2018 New AGOS Fellows**



**Julie S. Moldenhauer, MD**

**Perelman School of Medicine,  
University of Pennsylvania  
Center for Fetal Diagnosis and Treatment,  
Children's Hospital of Philadelphia  
Philadelphia, Pennsylvania**



Julie S Moldenhauer, MD, FACOG, FACMGG is Associate Professor of Clinical Obstetrics and Gynecology in Surgery at the Perelman School of Medicine at the University of Pennsylvania. She serves as the Director of Obstetrical Services and Medical Director of the Garbose Family Special Delivery Unit in the Center for Fetal Diagnosis and Treatment at the Children's Hospital of Philadelphia. Dr. Moldenhauer holds the George Leib Harrison Endowed Chair in Fetal Therapy. She received her undergraduate degree from Hillsdale College, her medical degree from Wayne State University, and her residency in Obstetrics and Gynecology at Wayne State University/ Hutzel Hospital. Dr. Moldenhauer completed a combined Maternal-Fetal Medicine fellowship and Human Genetics residency at Hutzel Hospital and the Center for Molecular Medicine and Genetics at Wayne State University. Dr. Moldenhauer started her career at the University of Chicago and subsequently acted as the Director of Reproductive Genetics and Maternal Serum Screening Laboratory in the Department of Obstetrics and Gynecology at the University of North Carolina. Dr. Moldenhauer has focused her clinical and research interests on fetal diagnosis and therapy. She has been active in the North American Fetal Therapy Network serving as the Chair of the Steering Committee and Chair of the Board of Directors, founded the fMMC Consortium and acts as PI of the international fMMC Registry. Her particular research interests include the impact of fetal therapy on maternal physical and mental health and subsequent pregnancy outcomes.

**2018 New AGOS Fellows**



**Rebecca G. Rogers, MD**

**Dell Medical School,  
University of Texas at Austin  
Austin, Texas**

Rebecca Rogers, MD is Professor of Women's Health at Dell Medical School in Austin, Texas. She serves as the Associate Chair for Clinical Integration and Operations and is the Director of the Women's Health Institute. Dr. Rogers received her undergraduate degree in Economics at Dickinson College, PA, and her medical degree from Harvard Medical School. Prior to medical school, she served as a math teacher in Swaziland, Africa, and as an Assistant Instructor for Outward Bound in North Carolina. She completed her residency in Obstetrics and Gynecology and her fellowship in Female Pelvic Medicine and Reconstructive Surgery at the University of New Mexico. Dr. Rogers founded the Division and ACGME accredited Fellowship program at the University of New Mexico, and served as its lead for 20 years. Three years ago, Dr. Rogers was recruited to Austin Texas to help build novel value-based care models for complex gynecologic conditions in University of Texas' new clinical enterprise. In addition to her academic titles, Dr. Rogers has served as the past president of the American Urogynecology Society, is currently a member of the ABOG Subspecialty board for FPMRS, a member of the Gynecologic Devices Committee for the FDA, and the editor-in-chief for the International Urogynecology Journal. Dr. Rogers's clinical interests include pelvic reconstructive surgery, anal incontinence and birth trauma. Her research interests include the development of validated patient reported outcomes with a focus on sexual function, the impact of birth on the pelvic floor and fecal incontinence.

**2018 New AGOS Fellows**



**Mark S. Shahin, MD**

**Abington Jefferson Hospital  
Abington, Pennsylvania**

Mark Shahram Shahin, MD, FACOG, FACS is Professor of OB GYN at the Sidney Kimmel Medical College of Thomas Jefferson University and is Director of for the Society of Gynecologic oncology at the Hanjani Institute for Gynecologic Oncology at Abington Jefferson Hospital and Deputy Director of the Asplundh Cancer Pavilion of Sidney Kimmel Cancer. He received his BS in Bioengineering at Syracuse University, Doctor of Medicine at Northwestern University, his residency in Obstetrics and Gynecology at McGaw Medical Center of Northwestern University and completed two fellowships in advanced gynecologic surgery and gynecologic oncology at the University of Iowa Hospitals and Clinics. His research focused on p53 genetic mutations in ovarian malignancies as well as phase II and III p53 gene replacement therapy in ovarian cancer. He has served as the Director of the Hanjani Institute for Gynecologic Oncology overseeing clinical activities, clinical trials and education since 2012. In recognition of the exemplary clinical care of the Institute under his leadership now with expanded services in three counties, he was appointed in 2018 as the Gynecologic Oncology lead surgeon across the Jefferson Health Enterprise comprised of 12 hospitals. He is also a member of the executive committee of the NCI designated Sidney Kimmel Cancer Center. Dr. Shahin has authored over 40 manuscripts on treatments of gynecologic cancers and is a principal investigator for NRG Oncology and GOG Foundation.

**2018 New AGOS Fellows**



**Scott A. Sullivan, MD, MSCR**

**Medical University of South Carolina  
Charleston, South Carolina**

Dr. Sullivan is a Professor and Director of Maternal-Fetal Medicine at the Medical University of South Carolina. A native of Kentucky, he completed his under-graduate, medical school and residency training in Obstetrics and Gynecology at the University of Louisville. Following private practice in Mississippi, he completed a Maternal-Fetal Medicine fellowship at MUSC in Charleston, SC. During fellowship, he also completed additional study to obtain a Masters in Clinical Research (MSCR). Following graduation, Dr. Sullivan accepted a faculty position at MUSC and maintains a busy clinical practice. He was the Residency Program Director for seven years.

His areas of clinical interest include preterm birth prevention, thyroid disease and medical complications of pregnancy. Research interests include infectious disease, thyroid physiology and public health. He is a past winner of the Roy Pitkin and Warren Pearce research awards. Dr. Sullivan is active in ACOG, currently serving as Treasurer for District IV. He serves on the ACGME Residency Review Committee, a prior Donald F Richardson Award winner and is the Chair of the South Carolina Maternal Mortality Committee. Past assignments include the Ethics Committee, CREOG Examination Committee, Committee on Scientific Program and Liaison to the American Thyroid Association.

**2018 New AGOS Fellows**



**Gary Sutkin, MD**

**University of Missouri Kansas City  
Kansas City, Missouri**



Gary Sutkin, MD is the Associate Dean and Victor and Caroline Schutte Chair in Women's Health at the University of Missouri Kansas City School of Medicine. He is a Professor with tenure in the Department of Obstetrics and Gynecology and in the Department of Biomedical and Health Informatics. He is a Urogynecologist and is Board-Certified in Obstetrics and Gynecology and Female Pelvic Medicine and Reconstructive Surgery. He received his undergraduate degree in economics and medicine at Northwestern University, as well as his MD and MBA. His residency and subsequent preceptorship were at Magee-Womens Hospital. As a faculty member at Magee, he was the Obstetrics and Gynecology Clerkship Director at the University of Pittsburgh School of Medicine until 2016. At UMKC he was the Residency Program Director. He is currently serving as Chair of the American Urogynecologic Society's Education Committee, Faculty for the Association of Professors of Obstetrics and Gynecology Surgical Education Scholars Program, Co-Chair of the National Board of Medical Examiners, Women's Health Test Material Development Committee. His current research interests address surgical safety and error prevention, including interprofessional communication in the operating room. His National Institute of Biomedical Imaging and Bioengineering sponsored research focuses on surgeon kinematics and surgical error.

**2018 New AGOS Fellows**



**Geeta K. Swamy, MD**

**Duke University  
Durham, North Carolina**

Dr. Geeta K. Swamy, Associate Professor of Duke ObGyn, Division of Maternal-Fetal Medicine, serves as Associate Vice President for Research and Vice Dean for Scientific Integrity for Duke University and the School of Medicine. She received her undergraduate degree in Public Health and Biostatistics at the University of North Carolina, her medical degree from the University of North Carolina and completed ObGyn residency at the University of Pittsburgh and a Maternal-Fetal Medicine fellowship at Duke University. Dr. Swamy has also been instrumental in developing and leading the School of Medicine's Research Regulatory and Compliance initiatives, first as Chair of the Duke IRB and Senior Associate Dean for Clinical Research for Regulatory Oversight and Research Initiatives. She was appointed Associate Vice President for Research in August 2019. She continues to lead the Duke Office of Scientific Integrity which includes Advancing Scientific Integrity, Services and Training (ASIST), conflict of interest, misconduct in research, and institutional research incident response and the Duke Office of Research Initiatives, which encompasses research onboarding and navigation. A highly accomplished clinician-scientist, Dr. Swamy specializes in perinatal infection and maternal immunization. She is the principal investigator on numerous grants from the NIH, CDC, and other funding sources and has published 120+ articles.

**2018 New AGOS Fellows**



**Michael A. Thomas, MD**

**University of Cincinnati College of Medicine  
Cincinnati, Ohio**

Dr. Michael A. Thomas is section head and fellowship director of the Division of Reproductive Endocrinology and Infertility and executive vice chair at the University of Cincinnati College of Medicine. Dr. Thomas graduated from the University of Illinois College of Medicine in Chicago and was a Resident at Wayne State University in Detroit. Dr. Thomas completed a Fellowship in REI at the University of Cincinnati College of Medicine, and is Board Certified in Obstetrics and Gynecology and Reproductive Endocrinology and Infertility. He currently serves or has served on a number of national committees, including the American Board of Obstetrics and Gynecology (Board member and Division Director), Society for Reproductive Endocrinology and Infertility, Association of Reproductive Health Professionals (Board Chair), American Society for Reproductive Medicine (ASRM) Board (Secretary), ASRM Patient Education Committee (Chair), ASRM Contraceptive Special Interest Group (Chair), ASRM Practice Committee, and the Society for Family Planning (Board Member, Charter member). Dr. Thomas is also Director of Reproductive Medicine Research, a clinical research unit that is funded by federal institutions and industry. He has been the Principal Investigator of the NIH's Contraceptive Clinical Network site at the University of Cincinnati since 1995. His research interests include contraception and the effects of environmental toxins on reproductive function.

## Invited Guests of Council 2019

Guest	City, State
Daniel Breitkopf, MD .....	Rochester, MN
Cynthia Brincat, MD PhD .....	Chicago, IL
Thomas Gellhaus, MD .....	Iowa City, IA
Veronica Gomez-Lobo, MD .....	Bethesda, MD
Heather Huddleston, MD .....	San Francisco, CA
Emily Jungheim, MD, MSCI .....	St. Louis, MO
Shannon Laughlin-Tommaso, MD, MPH ....	Rochester, MN
Sharmila Makhija, MD MBA .....	Los Angeles, CA
Caroline Mitchell, MD, MPH .....	Boston, MA
Kutluk Oktay, MD, PhD .....	Rochester, MN
Michelle Owens, MD .....	Jackson, MS
Elisabeth Quint, MD .....	Ann Arbor, MI
Lieschen Quiroz, MD .....	Oklahoma City, OK
Charles Rardin, MD .....	Providence, RI
Mark Santillan, MD, PhD .....	Iowa City, IA
Daniel Skupski, MD .....	Flushing, NY
Jody Steinauer, MD, MAS .....	Berkeley, CA
Anne Steiner, MD, MPH .....	Durham, NC
Amanda Yunker, DO, MSCR .....	Nashville, TN

## Fellows

Fellow Name (Spouse)	City, State
Abramowicz, Jacques (Annie) . . . . .	Chicago, IL
Abuhamad, Alfred . . . . .	Norfolk, VA
Abu-Rustum, Nadeem (Amie) . . . . .	New York, NY
Adamson, David (Rosemary) . . . . .	Cupertino, CA
Advincula, Arnold (Kristen Tyszkowski) . . . . .	New York, NY
Al-Hendy, Ayman (Nahed Ismail, MD, PhD) . . . . .	Chicago, IL
Alvarez, Ronald (Denise) . . . . .	Nashville, TN
Alvarez-Secord, Angeles . . . . .	Durham, NC
Alvero, Ruben (Karen Koski) . . . . .	Sunnyvale, CA
Anderson, Ted (Cindy Anderson) . . . . .	Nashville, TN
Andrews, William (Leeanne) . . . . .	Birmingham, AL
Apuzzio, Joseph . . . . .	Newark, NJ
As-Sanie, Sawsan (Hasan Shanawani, MD MPH) . . . . .	Ann Arbor, MI
Ault, Kevin (Teri Ault) . . . . .	Kansas City, KS
Bae-Jump, Victoria . . . . .	Chapel Hill, NC
Bakkum-Gamez, Jamie (Jeffrey Gamez) . . . . .	Rochester, MN
Barber, Matthew (Heather Barber) . . . . .	Duham, NC
Barbieri, Robert (Ronee) . . . . .	Boston, MA
Barnabei, Vanessa . . . . .	Buffalo, NY
Barnhart, Kurt . . . . .	Philadelphia, PA
Belfort, Michael (Joanne Belfort) . . . . .	Houston, TX
Bennett, Kelly (Stephane A. Braun, MD) . . . . .	Nashville, TN
Berchuck, Andrew (Amy) . . . . .	Durham, NC
Berenson, Abbey (Steven) . . . . .	Galveston, TX
Berga, Sarah (Robert N. Taylor, MD, PhD) . . . . .	Salt Lake City, UT
Berghella, Vincenzo . . . . .	Philadelphia, PA
Berkowitz, Richard (Mary D'Alton, MD) . . . . .	New York, NY
Biggio, Joseph (Nancy C Biggio) . . . . .	New Orleans, LA
Blakemore, Karin (Jim Tisdall) . . . . .	Baltimore, MD
Blanchette, Howard (Martha Blanchette) . . . . .	Valhalla, NY
Blank, Stephanie (Jay Musoff) . . . . .	New York, NY
Blumenthal, Paul (Lynne Gaffikin, MD, PhD) . . . . .	Stanford, CA
Bodurka, Diane . . . . .	Houston, TX
Bradley, Catherine (Phillip Horwitz, MD) . . . . .	Iowa City, IA
Branch, D. Ware . . . . .	Salt Lake City, UT

Brewer, Molly ..... Farmington, CT  
 Brown, Haywood ..... Durham, NC  
 Brubaker, Linda (Warren) ..... Solana Beach, CA  
 Buhimschi, Catalin (Irina A. Buhimschi) ..... Chicago, IL  
 Bulun, Serdar (Lina Bulun) ..... Chicago, IL  
 Buster, John (none) ..... Santa Barbara, CA  
 Cain, Joanna (Norman Turrill) ..... Portland, OR  
 Carey, J. (Marsha) ..... Denver, CO  
 Carr, Bruce (Phyllis) ..... Dallas, TX  
 Carson, Sandra ..... Alexandria, VA  
 Casey, Brian ..... Birmingham, AL  
 Cass, Ilana (Robert Barnes) ..... Lebanon, NH  
 Catalano, Patrick ..... Boston, MA  
 Catherino, William (Allison B. Catherino, MS) .... Bethesda, MD  
 Caughey, Aaron (Susan Tran, MD) ..... Portland, OR  
 Cedars, Marcelle (Ivonne) ..... San Francisco, CA  
 Chalas, Eva (Chris Westermann, MD) ..... Mineola, NY  
 Chambers, Setsuko (Keith Joiner, MD) ..... Tucson, AZ  
 Chang, R. (Carol) ..... La Jolla, CA  
 Chang, Eugene ..... Charleston, SC  
 Chaudhuri, Gautam ..... Los Angeles, CA  
 Chelmow, David ..... Richmond, VA  
 Chervenak, Frank (Judith) ..... New York, NY  
 Chescheir, Nancy ..... Chapel Hill, NC  
 Chien, Edward (Kathleen Chien, BS, MBA) ..... Cleveland, OH  
 Christy, Alicia ..... Washington, DC  
 Chu, Christina ..... Philadelphia, PA  
 Clarke-Pearson, Daniel (Kathleen) ..... Chapel Hill, NC  
 Coddington, Charles (Becki) ..... Charlotte, NC  
 Cohn, David (Karen) ..... Columbus, OH  
 Coleman, Robert (Fay Coleman, MD) ..... Houston, TX  
 Conway, Deborah ..... San Antonio, TX  
 Copel, Joshua (Alix) ..... New Haven, CT  
 Copeland, Larry (Lisa) ..... Columbus, OH  
 Coutifaris, Christos (Deborah Driscoll, MD) .... Philadelphia, PA  
 Cunningham, F. Gary ..... Dallas, TX  
 D'Alton, Mary (Richard Berkowitz, MD) ..... New York, NY  
 Dashe, Jodi (Gad Ifrah) ..... Dallas, TX  
 DeCherney, Alan (Dee Dee) ..... Bethesda, MD



Del Carmen, Marcela	Boston, MA
DeLancey, John (Barbara)	Ann Arbor, MI
Diamond, Michael (Meredith)	Augusta, GA
DiSilvestro, Paul	Providence, RI
Dorigo, Oliver (Marcela Dorigo)	Stanford, CA
Dowdy, Sean	Rochester, MN
Driggers, Rita	Washington, DC
Driscoll, Deborah (Christos Coutifaris, MD)	Philadelphia, PA
Dudley, Donald (Helen)	Charlottesville, VA
Dugoff, Lorraine (William Schlaff, MD)	Philadelphia, PA
Duska, Linda	Charlottesville, VA
Ecker, Jeffrey (Sarah)	Boston, MA
Edwards, Robert	Pittsburgh, PA
Einstein, Mark	Newark, NJ
El-Sayed, Yasser	Stanford, CA
Eschenbach, David (Ann)	Seattle, WA
Espey, Eve (David Espey, MD)	Albuquerque, NM
Evans, Mark	New York, NY
Falcone, Tommaso (Deborah)	Cleveland, OH
Famuyide, Abimbola (Ola) (Lola Famuyide)	Rochester, MN
Farias-Eisner, Robin (Terry)	Calabasas, CA
Farrell, Ruth (Christian Gindlesperger)	Cleveland, OH
Fenner, Dee	Ann Arbor, MI
Ferguson, James (Lynn)	Charlottesville, VA
Fishman, David (Mindy)	Flushing, NY
Follen, Michele	New York, NY
Foster, Henry (Sandy)	Nashville, TN
Fowler, Jeffrey (Leslie)	Columbus, OH
Fritz, Marc	Chapel Hill, NC
Frumovitz, Michael (Karen Frumovitz)	Houston, TX
Funai, Edmund (Maryanne)	Tampa, FL
Galan, Henry (Amy Galan)	Aurora, CO
Gallion, Holly	Versailles, KY
Gant, Norman (Deann)	Grapevine, TX
Gehrig, Paola (Thomas R. Gehrig, MD)	Chapel Hill, NC
Gershenson, David (Michelle)	Houston, TX
Gibbons, William (Rebecca)	Houston, TX
Gilbert, William (Janice Brown)	Sacramento, CA
Gilliam, Melissa	Chicago, IL

Giudice, Linda (Sakis Theologis, PhD) . . . . . San Francisco, CA  
 Goff, Barbara (Howard Muntz, MD) . . . . . Seattle, WA  
 Goldberg, Gary (Rene Elkin, MD) . . . . . New Hyde Park, NY  
 Goldstein, Steven (Kathy) . . . . . New York, NY  
 Gonik, Bernard (Margaret Anne) . . . . . Detroit, MI  
 Granai, Cornelius . . . . . Providence, RI  
 Greene, Michael (Laurei) . . . . . Boston, MA  
 Gregory, Kimberly (Richard Casey, MD) . . . . . Los Angeles, CA  
 Grobman, William (Melissa Gilliam, MD, MPH) . . . . . Chicago, IL  
 Gyamfi-Bannerman, Cynthia . . . . . New York, NY  
 Haas, David (Tanya R. Haas) . . . . . Indianapolis, IN  
 Halvorson, Lisa . . . . . Bethesda, MD  
 Handa, Victoria (James T. Handa) . . . . . Baltimore, MD  
 Hankins, Gary (Barbara) . . . . . Galveston, TX  
 Hansen, Karl . . . . . Oklahoma City, OK  
 Hassan, Sonia . . . . . Detroit, MI  
 Hatch, Kenneth (Rhea) . . . . . Tucson, AZ  
 Heine, Robert (Holly Jean Coward, MD) . . . . . Durham, NC  
 Hernandez, Enrique . . . . . Philadelphia, PA  
 Herzog, Thomas . . . . . Cincinnati, OH  
 Hill, Micah . . . . . Bethesda, MD  
 Hillard, Paula (Arnold Wilson) . . . . . Stanford, CA  
 Hobbins, John (Susan) . . . . . Denver, CO  
 Hobel, Calvin (Marsha) . . . . . Los Angeles, CA  
 Hoffman, Mitchel (Sylvia) . . . . . Tampa, FL  
 Holschneider, Christine (Daniel Holschneider, MD) . . . . . Sylmar, CA  
 Hopkins, Michael (Mary Kay) . . . . . Canton, OH  
 Hughes, Brenna . . . . . Durham, NC  
 Hughes, Francine . . . . . New York, NY  
 Huh, Warner . . . . . Birmingham, AL  
 Hull, Andrew . . . . . San Diego, CA  
 Hunter, Stephen . . . . . Iowa City, IA  
 Hurd, William (Beth) . . . . . Birmingham, AL  
 Jamieson, Denise . . . . . Atlanta, GA  
 Johnson, Mark (Christine Jerpbak, MD) . . . . . Philadelphia, PA  
 Johnson, Donna (Greg) . . . . . Charleston, SC  
 Johnson, Julia (Robert Best) . . . . . Worcester, MA  
 Karlan, Beth (Scott Karlan, MD) . . . . . Los Angeles, CA  
 Keefe, David (Candy) . . . . . New York, NY

Kenton, Kimberly	Chicago, IL
Khabele, Dineo (James W. Hunter)	Kansas City, KS
Kiley, Kevin (Babs)	Tucson, AZ
Kilpatrick, Sarah	Los Angeles, CA
Koos, Brian (Mary Pat)	Los Angeles, CA
Kuller, Jeffrey (Susan T. Kuller)	Durham, NC
Kushner, David (Stefanie Kushner)	Madison, WI
Landers, Daniel	Minneapolis, MN
Landon, Mark (Jane Ann)	Columbus, OH
Landy, Helain	Washington, DC
Larsen, John (Joan)	Sims, NC
Larsen, Wilma	Temple, TX
Lawrence, Hal	Brutus, MI
Layman, Lawrence (Krista)	Augusta, GA
Leach, Richard (Marilyn)	East Lansing, MI
Learman, Lee (Beverly)	Roanoke, VA
Leath, Charles	Birmingham, AL
Legro, Richard (Mimi)	Hershey, PA
Lengyel, Ernst	Chicago, IL
Leslie, Kimberly (Jeffrey Dunkelberg)	Iowa City, IA
Levy, Barbara (G. Gilbert Johnston, MD)	Washington, DC
Lobo, Rogerio (Jesse)	New York, NY
Lockwood, Charles (Nancy)	Tampa, FL
Lowery, Curtis (Ellen)	Little Rock, AR
Lu, Karen (Charles Lu, MD)	Houston, TX
Lyell, Deirdre (Max Schireson)	Palo Alto, CA
Macones, George (Alison Cahill, MD)	St. Louis, MO
Mallett, Veronica (Kevin Brisco)	Nashville, TN
Mari, Giancarlo (Laura Detti, MD)	Memphis, TN
Matteson, Kristen	Providence, RI
Maulik, Dev (Shibani)	Kansas City, MO
Maxwell, G. Larry	Fairfax, VA
Memarzadeh, Sanaz	Los Angeles, CA
Mercer, Brian (Cynthia Green)	Cleveland, OH
Minkoff, Howard (Chris)	Brooklyn, NY
Modesitt, Susan (Kacy Scott Burnsed)	Charlottesville, VA
Moldenhauer, Julie	Philadelphia, PA
Moley, Kelle	St. Louis, MO
Monk, Bradley	Phoenix, AZ

Moore, Richard (Emily) . . . . . Victor, NY  
 Moore, Kathleen (Jeff Moore) . . . . . Oklahoma City, OK  
 Moore, Thomas (Margaret) . . . . . San Diego, CA  
 Moore Simas, Tiffany . . . . . Worcester, MA  
 Murtha, Amy . . . . . San Francisco, CA  
 Mutch, David (Lynn) . . . . . St Louis, MO  
 Myers, Deborah (Cliff Meilun) . . . . . Providence, RI  
 Nager, Charles (Karen) . . . . . La Jolla, CA  
 Nelson, D. Michael (Peggy) . . . . . St. Louis, MO  
 Newman, Roger (Diane) . . . . . North Charleston, SC  
 Nicholson, Wanda . . . . . Chapel Hill, NC  
 Nickles Fader, Amanda (Matthew Fader) . . . . . Baltimore, MD  
 Norwitz, Errol (Ann Hess, MD, PhD) . . . . . Boston, MA  
 Nygaard, Ingrid (Charles Saltzman, MD) . . . . . Salt Lake City, UT  
 Odunsi, Kunle (Ayo) . . . . . Buffalo, NY  
 Oehninger, Sergio (Maria) . . . . . Norfolk, VA  
 Ogburn, Joseph (Jane) . . . . . McAllen, TX  
 O'Malley, David . . . . . Columbus, OH  
 Orr, James (Vicki) . . . . . Fort Myers, FL  
 Ory, Steven (Kathleen Higgins Ory) . . . . . Margate, FL  
 Parisi, Valerie (Gary Strong) . . . . . Tampa, FL  
 Parry, Samuel (Christine Parry) . . . . . Philadelphia, PA  
 Patrizio, Pasquale (Vanessa) . . . . . New Haven, CT  
 Paulson, Richard (Lorraine) . . . . . Los Angeles, CA  
 Peaceman, Alan . . . . . Chicago, IL  
 Pearlman, Mark (Susan) . . . . . Ann Arbor, MI  
 Peipert, Jeffrey (Joyce) . . . . . Indianapolis, IN  
 Pejovic, Tanja . . . . . Portland, OR  
 Penalver, Manuel (Cristina) . . . . . Coral Gables, FL  
 Peterson, Herbert (Nancy) . . . . . Chapel Hill, NC  
 Phillippe, Mark (Sheila) . . . . . Boston, MA  
 Phipps, Maureen (Alan) . . . . . Providence, RI  
 Pisarska, Margareta (Christopher Recupero) . . . . . Los Angeles, CA  
 Platt, Lawrence (Wendy) . . . . . Los Angeles, CA  
 Plaxe, Steven (Angela Scioscia, MD) . . . . . La Jolla, CA  
 Puscheck, Elizabeth (Daniel Rappolee, PhD) . . . . . Detroit, MI  
 Ramin, Susan (Norman Lester) . . . . . Dallas, TX  
 Reece, E. (Sharon) . . . . . Baltimore, MD  
 Reed, Kathryn (Steven Goldman, MD) . . . . . Tucson, AZ

Reindollar, Richard (Ann Davis, MD) . . . . . Birmingham, AL  
 Ricciotti, Hope . . . . . Boston, MA  
 Rice, Laurel (Eugene Foley, MD) . . . . . Madison, WI  
 Richter, Holly (Bruce Christianson) . . . . . Birmingham, AL  
 Rogers, Rebecca . . . . . Austin, TX  
 Romero, Roberto (Virginia Sabo) . . . . . Detroit, MI  
 Rose, Nancy . . . . . Salt Lake City, UT  
 Rosenwaks, Zev (Stacy) . . . . . New York, NY  
 Rubin, Stephen (Anne) . . . . . Philadelphia, PA  
 Runowicz, Carolyn (Sheldon Cherry, MD) . . . . . Miami, FL  
 Saade, George (Yomna Monla, MD) . . . . . Galveston, TX  
 Sadosky, Yoel (Elena) . . . . . Pittsburgh, PA  
 Salani, Ritu . . . . . Columbus, OH  
 Santin, Alessandro . . . . . New Haven, CT  
 Santoro, Nanette (Alan Glickman) . . . . . Aurora, CO  
 Satin, Andrew (Gail Seiken, M.D.) . . . . . Baltimore, MD  
 Sauer, Mark (Lynda) . . . . . New Brunswick, NJ  
 Schenken, Robert . . . . . San Antonio, TX  
 Schiff, Isaac (Jan) . . . . . Boston, MA  
 Schlaff, William (Lorraine Dugoff, MD) . . . . . Philadelphia, PA  
 Schorge, John (Sharon) . . . . . Boston, MA  
 Sciscione, Anthony (Cheryl Sciscione) . . . . . Newark, DE  
 Segars, James (Susan) . . . . . Baltimore, MD  
 Seifer, David (Cynthia Meyers Seifer, MD) . . . . . New Haven, CT  
 Shahin, Mark (Michelle R. Mayer) . . . . . Willow Grove, PA  
 Sharp, Howard . . . . . Salt Lake City, UT  
 Sheffield, Jeanne . . . . . Reisterstown, MD  
 Shulman, Lee (Laura) . . . . . Northbrook, IL  
 Silver, Robert (Denise Beaudoin, MD) . . . . . Salt Lake City, UT  
 Simhan, Hyagriv (Gabiella Gosman, MD) . . . . . Pittsburgh, PA  
 Simon, Melissa . . . . . Chicago, IL  
 Simpson, Joe . . . . . New York, NY  
 Simpson, Lynn . . . . . New York, NY  
 Smith, Harriet (George L. Anisowicz) . . . . . Bronx, NY  
 Socol, Michael (Donna) . . . . . Chicago, IL  
 Sood, Anil (Kelly) . . . . . Houston, TX  
 Soper, David (Susan) . . . . . Charleston, SC  
 Sorosky, Joel (Debra) . . . . . Abington, PA  
 Spong, Catherine (Barry Gruver) . . . . . Dallas, TX

Srinivas, Sindhu . . . . . Philadelphia, PA  
 Stewart, Elizabeth (Ebbie) (H. Paul Zellweger) . . . . . Rochester, MN  
 Strickler, Ronald (Diane) . . . . . Detroit, MI  
 Sullivan, Scott (Angela) . . . . . Charleston, SC  
 Sung, Vivian (Kris Kopacz) . . . . . Providence, RI  
 Sutkin, Gary (Josie) . . . . . Kansas City, MO  
 Swamy, Geeta . . . . . Durham, NC  
 Tan, Seang Lin (Grace Tan, PhD) . . . . . Montreal, QC  
 Taylor, Hugh (Kim Taylor, RN) . . . . . New Haven, CT  
 Teal, Stephanie . . . . . Aurora, CO  
 Thomas, Michael (Megan Kessler, MD) . . . . . West Chester, OH  
 Thorp, John (Joe Carol) . . . . . Chapel Hill, NC  
 Tita, Alan . . . . . Birmingham, AL  
 Van Le, Linda (Glenn Jaffe, MD) . . . . . Chapel Hill, NC  
 Van Voorhis, Bradley (Toni) . . . . . Iowa City, IA  
 Walker, Joan (NA) . . . . . Oklahoma City, OK  
 Wapner, Ronald . . . . . New York, NY  
 Wax, Joseph (Jerry) . . . . . Portland, ME  
 Weiner, Carl (Carol) . . . . . Kansas City, KS  
 Wendel, George (Diane Twickler, MD) . . . . . Dallas, TX  
 Wenstrom, Katharine (Dwight Rouse, MD) . . . . . Providence, RI  
 Westhoff, Carolyn . . . . . New York, NY  
 Westphal, Lynn . . . . . Sunnyvale, CA  
 Wright, Jason . . . . . New York, NY  
 Wu, Jennifer . . . . . Chapel Hill, NC  
 Yankowitz, Jerome (Diana) . . . . . Tampa, FL  
 Zacur, Howard (Susan) . . . . . Lutherville, MD  
 Zahn, Christopher (Rita Driggers) . . . . . Washington, DC  
 Zalud, Ivica . . . . . Honolulu, HI  
 Zinberg, Stanley (Peggy) . . . . . Remsenburg, NY

## Life Fellows

Fellow Name (Spouse)	City, State
Adashi, Eli (Toni)	Providence, RI
Amstey, Marvin (Frederica)	Fairport, NY
Anderson, Barrie (George Wine)	Iowa City, IA
Anderson, Garland	Galveston, TX
Artal, Raul (Michal)	Palos Verdes Est., CA
Barden, Tom (Beverly)	Cincinnati, OH
Bates, G. (Susanne)	Brentwood, TN
Beck, R. (Isabella)	Windermere, BC
Betz, George (Trish)	Denver, CO
Blechner, Jack (Barbara)	Farmington, CT
Bocking, Alan (Barbara)	Toronto, ON
Bowes, Watson (Christine)	Chapel Hill, NC
Boyce, John (Erma)	Bridgehampton, NY
Breen, James (Mickey)	Hilton Head Isl, SC
Brenner, Paul	N Hollywood, CA
Brinkman, Charles (Helen)	Rancho Mirage, CA
Bump, Richard (Kathryn)	Zionsville, IN
Caritis, Steve	Pittsburgh, PA
Chez, Ronald (Vivian Dickerson, MD)	Orange, CA
Cibils, Luis (Isabel)	Chicago, IL
Cohen, Carmel (Babette)	New York, NY
Coustan, Donald (Terri)	Jamestown, RI
Creasman, William (Erble)	Charleston, SC
Creasy, Robert (Judith)	Corte Madera, CA
Cruikshank, Stephen (Britt)	Maineville, OH
Cruikshank, Dwight	Milwaukee, WI
Curry, Stephen (Tonja)	Celebration, FL
Darney, Philip (Uta Landy, PhD)	San Francisco, CA
Delgado, Gregorio (Mary)	Longboat Key, FL
Depp, O. (Kathleen Kuhlman)	Scottsdale, AZ
Devoe, Lawrence (Anne)	Augusta, GA
Dilts, Preston (Mary)	Frankfort, MI
Droegemueller, William (Marlene)	Highlands Ranch, CO
Dunn, Leo (Betty)	Manakin, VA
Fishburne, John (Jean)	Savannah, GA

Fowler, Wesley (Linda) .....	Chapel Hill, NC
Fox, Harold (Rhea) .....	Baltimore, MD
Freeman, Roger (Dawn) .....	Long Beach, CA
Gabbe, Steven (Patricia Temple, MD) .....	Colombus, OH
Galask, Rudolph (Gloria) .....	Iowa City, IA
Gall, Stanley (Flo) .....	Louisville, KY
Garite, Thomas (Cathleen) .....	Oak Creek, CO
Gibbs, Ronald (Jane) .....	Aurora, CO
Gilstrap, Larry (JoEllen) .....	Dallas, TX
Goodlin, Robert (Velma) .....	Cameron Park, CA
Gray, Mary .....	Philomath, OR
Grimes, David (Kathy) .....	RTP, NC
Hale, Ralph (Jane) .....	Washington, DC
Halme, Jouko (Pirkko) .....	Chapel Hill, NC
Hammond, Charles (Peggy) .....	Durham, NC
Haseltine, Florence (Alan Chodos, MD) .....	Arlington, TX
Hauth, John (Suzzon) .....	Birmingham, AL
Heinrichs, W. (Phyllis) .....	Menlo Park, CA
Herbst, Arthur (Lee) .....	Chicago, IL
Hogge, W. (Joan) .....	Williamsburg, VA
Homesley, Howard (Jane) .....	Greenville, NC
Horger, Edgar (Polly) .....	Columbia, SC
Iams, Jay (Patricia Iams) .....	Columbus, OH
Jaffe, Robert (Evelyn) .....	San Francisco, CA
Kase, Nathan (Judith) .....	New York, NY
Kauma, Scott (Eileen Segretti, MD) .....	Pittsburgh, PA
Kempers, Roger (Marcia) .....	Naples, FL
Kim, Moon (Maria) .....	Irvine, CA
Lagasse, Leo (Ann) .....	Los Angeles, CA
Langer, Oded (Nieli) .....	Knoxville, TN
Leppert, Phyllis .....	Durham, NC
Leveno, Kenneth (Margie) .....	Dallas, TX
Makowski, Edgar (Patricia) .....	Highlands Ranch, CO
Malkasian, George (Mary) .....	Rochester, MN
Manetta, Alberto (Nancy) .....	Irvine, CA
Marshall, John (Elaine) .....	San Pedro, CA
Martin, James (Gloria Martin, PhD) .....	Jackson, MS
McDonough, Paul (Nicole) .....	Augusta, GA
Mennuti, Michael (Nancy) .....	Philadelphia, PA



Merkatz, Irwin (Ruth Merkatz, PhD) . . . . .	Bronx, NY
Miller, Frank (Patricia) . . . . .	Lexington, KY
Miodovnik, Menachem (Victoria) . . . . .	Washington, DC
Moawad, Atef (Fay) . . . . .	Burr Ridge, IL
Moghissi, Kamran . . . . .	Plainwell, MI
Morrow, C. (Jean) . . . . .	Los Angeles, CA
Mortel, Rodrigue (Cecilia) . . . . .	Hershey, PA
Mueller-Heubach, Eberhard . . . . .	Clemmons, NC
Naftolin, Frederick (Marcie) . . . . .	Woodbridge, CT
Niebyl, Jennifer (Allan Poots) . . . . .	Iowa City, IA
Niswander, Kenneth (Ruth) . . . . .	Davis, CA
Novy, Miles (Ellen) . . . . .	Beaverton, OR
Pattillo, Roland (Patricia) . . . . .	Atlanta, GA
Paul, Richard (Alta Jean) . . . . .	Los Angeles, CA
Pitkin, Roy M. (Marcia) . . . . .	La Quinta, CA
Podratz, Karl (Roxann) . . . . .	Rochester, MN
Polan, Mary (Frank Bennack, Jr) . . . . .	New York, NY
Queenan, John (Carrie) . . . . .	Washington, DC
Quilligan, Edward (Betty) . . . . .	Irvine, CA
Quirk, James (Susan) . . . . .	Stony Brook, NY
Rayburn, William (Pam) . . . . .	Albuquerque, NM
Rebar, Robert (Margo) . . . . .	Hickory Corners, MI
Repke, John (Jaque) . . . . .	Palmyra, PA
Resnik, Robert (Lauren) . . . . .	Solana Beach, CA
Riddick, Daniel (Louisa) . . . . .	Burlington, VT
Rock, John (Martha) . . . . .	Coral Gables, FL
Ross, Michael (Janet Levy) . . . . .	Torrance, CA
Rotmensch, Jacob (Nadine Foster) . . . . .	Chicago, IL
Sabbagha, Rudy (Asma) . . . . .	Lake Forest, IL
Sarto, Gloria . . . . .	Madison, WI
Schneider, Jan (Sandy) . . . . .	South Orleans, MA
Schwartz, Peter (Arlene) . . . . .	New Haven, CT
Sciarra, John (Barbara) . . . . .	Winnetka, IL
Scott, James (Jo) . . . . .	Iowa City, IA
Siddiqi, Tariq (Elizabeth Clark, MD) . . . . .	Cincinnati, OH
Sokol, Robert (Roberta) . . . . .	Detroit, MI
Speroff, Leon (Sen) . . . . .	Portland, OR
Stafl, Adolf (Jarmila) . . . . .	Waukesha, WI
Sweet, Richard (Rhea) . . . . .	Sacramento, CA

Thiede, Henry (Ellen) .....	Pittsford, NY
Tyler, Carl .....	Atlanta, GA
Underwood, Paul (Peggy) .....	Charleston, SC
Van Dorsten, J. (Brett) .....	Charleston, SC
Wall, L. (Helen) .....	St Louis, MO
Wallach, Edward (Joanne) .....	Lutherville, MD
Weinstein, Louis (Andrea Weinstein, RN, PhD) .	Edisto Island, SC
Weiss, Gerson .....	Newark, NJ
Wentz, Anne (Dennis) .....	Avon, CO
Whalley, Peggy .....	Austin, TX
Wharton, J. (Mary) .....	Houston, TX
Wild, Robert (Judy) .....	Oklahoma City, OK
Williams, Tiffany (Dohna) .....	Englewood, FL
Wynn, Ralph .....	New York, NY
Young, Bruce (Phyllis) .....	New York, NY

## Honorary Fellows

Fellow Name (Spouse)	City, State
Anderson, Everett .....	Boston, MA
Ashton, Jennifer .....	Englewood, NJ
Battaglia, Frederick (Jane) .....	Aurora, CO
Beazley, John (Barbara) .....	Brampton, England, UK
Benirschke, Kurt (Marion) .....	San Diego, CA
Besser, Mitchell .....	Cape Town, South Africa
Betz, A. (Ann) .....	Salt Lake City, UT
Bonnar, John (Elizabeth) .....	Dublin 15, Ireland
Brandt, Allan .....	Cambridge, MA
Brundtland, Gro Harlem (Arne Olav) .....	Nice, France
Campbell, Stuart (Jane) .....	London, England, UK
Cohen, Jordan (Carole) .....	Washington, DC
De Swiet, Michael .....	London, England, UK
DeAngelis, Catherine .....	Baltimore, MD
Drife, James (Diana) .....	Belmont Grove Leeds, UK
Holzgreve, Wolfgang (Brigitte) .....	Freiburg, Germany
James, Arthur .....	Columbus, OH
Lu, Michael .....	Rockville, MD

Marmot, Sir Michael ..... London, England, UK  
 Meschia, Giacomo (Irene) ..... Denver, CO  
 Mintz, Beatrice ..... Philadelphia, PA  
 Monaghan, John ..... Northumberland, UK  
 Nathan, David ..... Boston, MA  
 Olefsky, Jerrold ..... La Jolla, CA  
 Pizzo, Philip (Margaret) ..... Stanford, CA  
 Resnick, Phillip ..... Cleveland, OH  
 Richart, Ralph ..... New York, NY  
 Shine, Kenneth (Carolyn) ..... Washington, DC  
 Steer, Philip ..... London, England, UK  
 Symonds, E. (Chloe) ..... Nottingham, England, UK  
 Templeton, Allan (Gillian Penney) ..... Aberdeen, Scotland  
 Turner, Michael (Maeve) ..... Dublin, Ireland  
 Wing, Rena ..... Providence, RI  
 Wood, Alastair (Margaret) ..... New York, NY  
 Woodruff, Tracey ..... Piedmont, CA



# In Memoriam

## In Memoriam



### **Bruce A. Cunningham, Ph.D.**

March 1, 2017

Dr. Bruce Cunningham, prominent cell biologist and retired faculty member at The Scripps Research Institute, passed away on March 1, 2017. Dr. Cunningham was born in Winnebago, Illinois, on January 18, 1940. He was the second of five sons and a fierce athlete until his sports career was cut short by an injury. He then traveled with teams as a reporter for a local newspaper.

While not initially planning to go into science, Dr. Cunningham got a chance summer job at the National Institutes of Health during college—a move that sparked a lifelong interest in research. He went on to earn his undergraduate degree in Chemistry from Dubuque

University and his Ph.D. in Biochemistry from Yale University in 1966.

In 1966, Dr. Cunningham joined Rockefeller University to work as a postdoctoral fellow for future Nobel laureate Gerald Edelman, a collaboration that would last for nearly 50 years. Dr. Cunningham was a key participant in determining the first amino acid sequence of a complete protein. In the 1980s, what was then the Edelman-Cunningham laboratory turned its focus to cell adhesion molecules, which have important roles in cell-cell interactions starting during early embryogenesis. Drs. Cunningham and Edelman arrived at Scripps in 1992, where he continued his research on cell adhesion molecules in embryogenesis until his retirement in 2012. He was funded by the NIH for over 20 years.

Dr. Cunningham was a member of numerous societies throughout his career and was named an honorary member of the American Gynecology and Obstetrics Society for his ground- breaking work in embryogenesis.

Dr. Cunningham is remembered by his students, friends and family as a dedicated mentor, curious world traveler, photographer and angler extraordinaire. He is survived by his wife, Katrina, two children and four grandchildren.

*– Submitted by Ronald D. Alvarez, M.D.*

## In Memoriam



**Philip J. DiSaia, M.D.**  
September 27, 2018

Dr. Philip John DiSaia, the proud grandson of Italian immigrants, passed away peacefully at his home on Thursday, September 27, 2018. Born on August 14, 1937 in Providence, Rhode Island, Dr. DiSaia earned his B.S. at Brown University in 1959 and his M.D. at Tufts University in 1963. He completed a residency in obstetrics and gynecology at Yale University in 1967 where he reported on the teratogenic effects of warfarin in the human fetus. After fulfilling a commitment to U.S. Navy, he completed an American Cancer Society funded fellowship in gynecologic oncology in 1971 under the tutelage of Felix Rutledge, M.D., at MD Anderson Hospital and Tumor Institute.



After a brief stint as a junior faculty member at the University of Southern California, Dr. DiSaia was recruited in 1976 to become Chair of the Department of Obstetrics and Gynecology at the University of California, Irvine. Under his leadership, a traditional academic department along with a nationally recognized residency program and robust volunteer clinical faculty emerged in what came to be regarded as one of the preeminent institutions dedicated to women's health. He established the first four-year fellowship training program in gynecologic oncology, and successfully competed in five consecutive cycles of a NIH T32 grant that funded the two research years of the fellowship. Key among his many personal research endeavors and achievements were the development of less disfiguring surgical approaches for vulvar cancer, validating the safety of estrogen replacement therapy among breast and endometrial cancer survivors, and elucidating the immunology of gynecologic cancers.

Dr. DiSaia, along with his colleague and friend Dr. William Creasman, authored *Clinical Gynecologic Oncology* a preeminent and widely read textbook on gynecologic oncology, that is currently in its 9th edition and has been translated into many languages.

During his long and illustrious career, Dr. DiSaia served in many leadership positions, including President of the Society of Gynecologic Oncology and President of the American Board of Obstetrics and Gynecology. For nearly two decades, he served as Chair of the NCI's Gynecologic Oncology Group and NRG Oncology, where under his leadership, numerous practice-changing clinical trials were performed that have defined many of the current

management strategies for gynecologic cancers.

Dr. DiSaia was the recipient of the University of California Gold Medal and a Certificate of Commemoration from the United States Senate. At the turn of the century, he was granted an audience with Pope John Paul II and shortly thereafter was bestowed with an Honorary Degree in Medicine from the University of Genoa in northern Italy.

Dr. DiSaia's legacy lives on in the hearts of the numerous residents and fellows he trained over the past four decades. During this period, he eased the suffering and/or cured thousands of women who struggled with gynecologic malignancies. He loved old medical books, the New England Patriots, and Italian wines. Dr. DiSaia is survived by his loving wife, Patti DiSaia, their four sons and wives, and numerous grandchildren.

*– Submitted by Krishnansu S. Tewari, M.D.  
and Larry J. Copeland, M.D.*

## In Memoriam



**Ralph Jewelewicz, M.D.**

July 21, 2017

Dr. Ralph Jewelewicz, distinguished physician-scientist, died on July 21, 2017. He was born on December 26, 1932 in Nowogrodek, Poland. After losing his family at the tender age of 8 during the war in Poland, he remained acutely aware of the fragility of life. He emigrated to Israel after the war and grew up in the Kibbutz Degania within the Jordan valley. Eventually, he served in the Defense Army of Israel from 1951 to 1954. He then went on to graduate with a medical degree from the Hebrew University, Jerusalem in 1960, and completed a year's internship at the Hebrew University Hospital in Jerusalem. From 1964 to 1968, Dr. Jewelewicz completed his residency in obstetrics and gynecology at Bellevue Hospital-New

York University Medical Center. In 1969, he completed his fellowship in Gynecologic Endocrinology at the Columbia Presbyterian Medical Center in New York, NY.

From 1969 to 1975, he was an Assistant Professor at the Columbia University Vagelos College of Physicians and Surgeons working under Dr. Raymond van de Wiele in the Gynecological, Endocrinological, and Infertility division. He remained at Columbia University Irving Medical Center (CUIMC) for over 20 years eventually becoming a lecturer in Department of Obstetrics and Gynecology. In 1992, he was also appointed as Professor of Obstetrics and Gynecology at the State University of New York.

Dr. Jewelewicz dedicated a significant portion of his career to the study and practice of reproductive endocrinology and fertility. He valued family as the most important thing in the world. He devoted his professional life to studying reproductive endocrinology in order to help those who otherwise could not have children and build families of their own. One of Dr. Jewelewicz's most notable contributions was overseeing in 1970 the birth of the Kienast quintuplets, America's second set of surviving quintuplets. He was a member of several professional societies including the American College of Obstetricians and Gynecologists, American College of Surgeons, American Gynecological and Obstetrical Society, New York Obstetrical Society, and the Endocrine Society. He was actively engaged in the New York Academy of Medicine and served as Chairman from 1980 to 1981. Even after retiring from clinical practice, he remained heavily involved in the CUIMC Department of Obstetrics and Gynecology. His presence at the grand rounds is greatly

missed. All of us who had the pleasure of interacting with him throughout his life will remember his endless curiosity and infectious smile.

Dr. Jewelewicz was devoted to his patients, his research, his colleagues and his students, whose success he nurtured and took great pride in. He was a genuine pleasure to have in any room and was responsible for bringing hundreds of children into our world. He adored his family. He is preceded in death by his wife, Roni and one of his sons. He is sadly and fondly remembered and survived by three other children, his ten grandchildren, and three great grandchildren.

*– Submitted by Mary D’Alton, M.D.*

## **In Memoriam**



**Howard W. Jones, III, M.D.**

March 9, 2019

Howard W. Jones, III, M.D. passed away unexpectedly in his sleep on March 9, 2019. He was born on October 26, 1942, in Baltimore, MD, and received his B.A. from Amherst College in 1964, where he was named an All-American lacrosse player. After receiving his M.D. degree from Duke University in 1968, Dr. Jones completed his residency in obstetrics and gynecology at the University of Colorado Medical Center in 1972 and then completed a fellowship in gynecologic oncology in 1974 at M.D. Anderson Hospital and Tumor Institute in Houston, TX.

From 1974 to 1976, Dr. Jones served his country as a Major in the United States Army, where he was the Chief of

Gynecologic Oncology at William Beaumont Army Medical Center in El Paso, TX. After leaving the military, he became an Assistant Professor in the Department of Obstetrics and Gynecology at the University of California, San Francisco, before moving in 1980 to Vanderbilt University Medical Center in Nashville, TN, as Director of the Gynecologic Oncology Division. He served as the Betty and Lonnie S. Burnett Professor and Chairman of Obstetrics and Gynecology at Vanderbilt University Medical Center from 2009 to 2016.

A distinguished clinician, educator and researcher, Dr. Jones authored many scientific publications and chapters and co-edited several major medical textbooks including TeLinde's Textbook of Gynecologic Surgery and previous editions of Novak's Textbook of Gynecology. He was Editor-in-Chief of the Obstetrical and Gynecological Survey from 1992 to 2009.

Dr. Jones served in leadership of several professional organizations. Key among these was his service as President of the American Society for Colposcopy and Cervical Pathology from 1988 to 1990, as President of the International Federation for Cervical Pathology and Colposcopy from 2005 to 2008, and as President of the Society of Pelvic Surgeons in 2018. He served as Vice Chair of the FIGO Cancer Committee and was an ABOG Board examiner. For many years he was an active volunteer for the American Cancer Society and served as President of the Tennessee Division and the Davidson County unit. He was awarded the St George medal for service by the American Cancer Society in 1996.

Dr. Jones loved his patients, loved to teach, and loved Vanderbilt, particularly its baseball team. He was admired by the faculty of the Department, many of whom he had personally trained. He is preceded in death by his parents Dr. Howard W. Jones Jr. and Dr. Georgeanna Seegars Jones, both pioneers in the field of in-vitro fertilization and other areas of reproductive medicine. He is survived by his wife of 52 years, Patricia, his two children and four grandchildren.

*– Submitted by Ted Anderson, M.D., Ph.D.  
and Ronald D. Alvarez, M.D.*



## In Memoriam



**Robert A. Kinch, MB, BS**  
July 22, 2011

Dr. Robert Kinch, Professor Emeritus of McGill University, passed away at the Royal Victoria Hospital in Montreal on July 22, 2011, at the age of 91. Dr. Kinch was born in Kut-El- Amara, Mesopotamia (Iraq) the son of a British Naval Captain. He spent his early years in Bombay (Mumbai), India, and attended The Cranbrook School in Kent, England. He studied medicine during the Blitz at Middlesex Hospital Medical School and Queen Charlotte's Maternity Hospital in London, England. He then enlisted and served as a Surgeon Lieutenant in the British Royal Navy. He saw action in the North Atlantic, South Pacific and on D-Day.

In 1949, he immigrated to Canada where he launched his medical career in Toronto as a practicing obstetrician and gynecologist. In 1957, he moved to London, Ontario, where he became the Head of the Department of Obstetrics and Gynecology at the University of Western Ontario. In 1968, Dr. Kinch then moved to Montreal as McGill Professor of Obstetrics and Gynecology and continued his career to become Chief of Obstetrics and Gynecology at the Montreal General Hospital and the Royal Victoria Hospital. He was appointed Professor and Chairman of the Department of Obstetrics and Gynecology of McGill University in 1979 and Professor Emeritus in 1986. He received many honors and awards during his medical career, and was an Osler Fellow and recipient of The Robert Kinch Chair in Women's Health at McGill University.

In 1998, Dr. Kinch returned to the Department to teach residents and medical students, and soon after, the Robert Kinch Fellowship in Obstetrics and Gynecology was created. He will be best remembered at McGill for the remarkable legacy he has left in academic medicine. A beloved mentor and teacher, he taught up to the age of 86 and launched generations of medical students, residents and fellows into the field of obstetrics and gynecology. His teaching philosophy was 'choose them, cherish them and launch them'. Many of his students have achieved success in academic medicine and among his graduates are the Chairs of the Departments of Obstetrics and Gynecology of eight Canadian universities. He was recognized for this achievement by being awarded the prestigious Osler Teaching Award in 2002.

Dr. Kinch was adored and survived by his wife Kathy Keefler, his five children, his three stepdaughters, his fourteen grandchildren, and his four great grandsons.

*– Submitted by Ronald D. Alvarez, M.D.*

## **In Memoriam**



**Leon I. Mann, M.D.**

December 28, 2018

Dr. Leon Issac Mann passed away quietly, surrounded by his family on December 28, 2018. Born on September 30, 1935, Dr. Mann was raised in Albany, NY. He obtained his B.S. from Dartmouth College in 1957 and his M.D. from Albert Einstein College of Medicine in 1961. After a rotating internship at Long Island Jewish Hospital, he returned to Albert Einstein College of Medicine to complete his residency in obstetrics and gynecology in 1966. From 1966 to 1969, Dr. Mann trained in the Department of Physiology at Yale University and the National Institute of Child Health and Human Development, where he performed research within the fetal physiology section-behavioral biology branch.

Upon completion of his training, Dr. Mann was recruited to the Cornell University Medical College where he served until 1973, when he was recruited to become Chair of the Department of Obstetrics and Gynecology at Nassau County Medical Center and Chairman of the Department of Obstetrics and Gynecology at the State University of New York Medical School Health Sciences Center in Stonybrook, NY.

In 1976, Dr. Mann moved to assume responsibilities as Professor and Chairman of the Department of Obstetrics and Gynecology at the University of Vermont College of Medicine and eventually Associate Dean in the College of Medicine. During his eight-year tenure there, he developed a strong academic Department of Obstetrics and Gynecology, established fellowships in Maternal Fetal Medicine and Reproductive Endocrinology and Infertility, and fostered the development of many faculty, several of whom went on to become Chairs and Division Directors. After a brief time serving as Executive Director of Corporate Medical Affairs for Lilly Research Laboratories and as Professor and Director of Obstetrics at the Indiana University School of Medicine, Dr. Mann accepted the position of Director of the Department of Obstetrics and Gynecology at Cleveland Metropolitan General /Highland View Hospital in 1986.

Dr. Mann was an avid researcher, who focused on fetal behavioral development and metabolism related to sleep cycles, hypoxia and acidosis. His research involved the development of the fetal brain using the chronically catheterized sheep model. From this work there were a number of seminal publications in the field and to

this day is Dr. Mann's research legacy. His research was funded nationally by the National Institute of Neurologic Disease and Stroke, the United Cerebral Palsy Research and Education Foundation, the Department of Health, Education and Welfare Public Health Service, and the Gunn Foundation.

Dr. Mann was an oral examiner for the American Board of Obstetrics and Gynecology and served as a consultant/reviewer for the National Institutes of Child Health and Human Development, the National Science Foundation, the National Foundation of the March of Dimes, the United Cerebral Palsy Research and Educational Foundation, and the National Institute of NDCD.

Dr. Mann retired in 1997 to the family summer home. Although he enjoyed the quiet life, he ultimately moved to be closer to the academic environment at Dartmouth, where he became active as a volunteer, sitting on the Board of the Dartmouth Hitchcock Medical School. Dr. Mann is survived by his wife, Katherine, and his four children and their families.

*– Submitted by Patrick Catalano, M.D.,  
and Ronald D. Alvarez, M.D.*

## In Memoriam



**Stanley G. Schultz, M.D.**

October 23, 2014

Dr. Stanley G. Schultz, Professor Emeritus and former Dean of the University of Texas (UT) Medical School at Houston, passed away October 23, 2014. Born on October 26, 1931, Dr. Schultz was a native of New York City, received his baccalaureate summa cum laude from Columbia University in 1952 and his M.D. from New York University in 1956. He completed postgraduate training in internal medicine and cardiology at NYU-Bellevue Hospital and Harvard Medical School. He remained at Harvard, working on membrane biophysics in the Biophysical Laboratories under the direction of A.K. Solomon.

He took a two-year leave of absence in 1962, when he was inducted into the U.S. Air Force as a captain in the medical corps. He was stationed at the U.S. Air Force Aerospace School of Medicine at Brooks Air Force Base in San Antonio, TX, where he taught radiation biology and studied its biological effects. In 1964, he returned to HMS where he served for three years before joining the Department of Physiology at the University of Pittsburgh School of Medicine.

In 1979, Dr. Schultz joined the UT Medical School at Houston as Professor and Chairman of the Department of Physiology in 1979. During his tenure, Dr. Schultz held the Fondren Chair in Cellular Signaling and the H. Wayne Hightower Distinguished Professorship in the Medical Sciences. He served as Interim Dean of the UT Medical School at Houston for one year before serving as Dean from 2004 until his retirement in 2010.

Dr. Schultz was widely recognized as both an outstanding scientist and educator who has made numerous contributions to our understanding of epithelial ion transport. His early work demonstrated, for the first time, sodium-coupled sugar and amino acid absorption by the small intestine. These and subsequent findings established the “sodium-gradient” hypothesis and provided the rationale for the later development of oral rehydration therapy.

Dr. Schultz received many honors and awards for his work. He was granted an honorary fellowship in the American Gynecology and Obstetrics Society in 1985. In 1999, he received the President’s Scholar Award from the



UT Health Science Center at Houston for his outstanding teaching accomplishments. He received the 2003 Daggs Award from the American Physiological Society and served as its President in 1992-1993. In 2006, he received the Prince Mahidol Award in Medicine, given by King Bhumibol Adulyadej of Thailand in recognition of his work that established the scientific foundation of oral rehydration therapy, which has been credited with saving over 75 million lives of patients suffering from dehydration due to diarrheal diseases during the past five decades.

Dr. Schultz is survived by Harriet, his wife of 53 years, his two sons and their wives, and his five grandchildren.

*– Submitted by Ronald D. Alvarez, M.D.*

## In Memoriam



### **James Caldwell Warren M.D.**

July 21, 2018

James C. Warren, M.D. passed away peacefully on July 21, 2018, at his home in Mobile, AL, in the company of his beloved wife. Born on May 13, 1930, in Henryetta, OK, Dr. Warren obtained his undergraduate degree with honors from Wichita State University in 1950 and his M.D. with honors from the University of Kansas in 1954. He served as a doctor in the U.S. Navy from 1954 to 1956, achieving the rank of Captain while stationed in Mobile.

Dr. Warren completed a residency in obstetrics and gynecology at the University of Nebraska in 1960, and earned a Ph.D. in Biochemistry in 1961. His early work focused on steroid biosynthesis in the ovary and placenta,

and later included studies mechanistic steroid- protein interactions, and early investigations on medications that might interrupt early pregnancy.

After completing a fellowship in reproductive endocrinology in 1964, he joined the staff of Kansas University Medical Center. He built a distinguished career in academic medicine and ultimately served as Chairman of the Department of Obstetrics and Gynecology at Washington University (Barnes-Jewish Hospital) in St. Louis, MO, from 1971 to 1989. He served as the President of the Society for Gynecologic Investigation in 1984 and was a founding member of the American Board of Obstetrics and Gynecology's Division of Reproductive Endocrinology and Infertility.

David Mutch, M.D., of Washington University noted that "Dr. Warren was an outstanding researcher who had 35 continuous years of NIH support. He trained countless residents and fellows and was responsible for starting my own academic career."

In addition to his full professional life, he was an avid traveler, dancer and boat lover. After his retirement he moved to Mobile to be close to the ocean. He is survived by his wife of 14 years, Margie Warren, three of his four children and nine grandchildren

*– Submitted by Ronald D. Alvarez, M.D..*

## **In Memoriam**



### **Christopher C. Widnell, Ph.D.**

January 13, 2015

Dr. Christopher C. Widnell, a renowned cell biologist and educator, passed on January 13, 2015, at Hilton Head, NC. Born on May 19, 1940, in London, he received his Bachelor's degree from Cambridge University in 1962, his Master of Arts from Cambridge University, and his Doctor of Philosophy from London University in 1965.

Dr. Widnell came to the United States in 1965, where he served as the Jane Coffin Childs fellow at the University of Chicago from 1965 to 1966. After a brief stint at the Rockefeller University, Dr. Widnell moved to the University of Pittsburgh in 1969, where he served as Professor of Anatomy and Cell Biology until 1993. He served on the

Cell Biology Panel for the National Science Foundation from 1983 until 1987.

Dr. Widnell was a member of several organizations including the National Institute Medical Research in London, the John Simon Guggenheim Memorial Foundation, and the American Cancer Society, serving on its science advisory committee cell biology since 1991. His research was the recipient of funding from the National Institute of Health and the National Science Foundation. Dr. Widnell was named an honorary member of the American Gynecological and Obstetrical Society for his seminal work on cell biology and its relationship to reproductive endocrinology.

Dr. Widnell was passionate about squash, sailing, and gastronomy. He is survived by his wife of 50 years, Anne Ewing Widnell, and by his two children and their families.

*– Submitted by Ronald D. Alvarez, M.D.*

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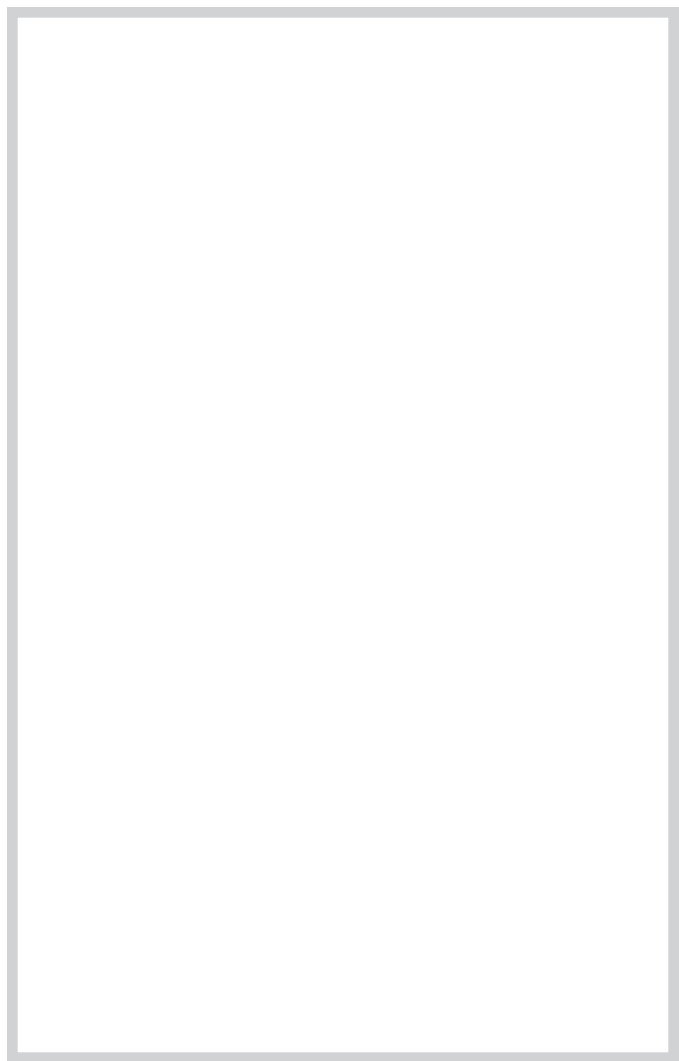


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