



CONFERENCE CHAIR

	<p>Dr. Ossie Geifman-Holtzman is an American Board Certified Obstetrician-Gynecologist, Maternal - Fetal Medicine and Genetic Specialist working in Philadelphia, Pennsylvania and is affiliated with Pennsylvania Hospital, University of Pennsylvania. Dr Geifman-Holtzman is also a Professor at Drexel Medical School and at the Fel's Institute, Temple School of Medicine, the home for her research laboratory. Currently, she is also the medical director of the Philadelphia Pregnancy, Ultrasound and Genetic Center. She has been the director of The Philadelphia Prenatal Conference for the past 14 years.</p>
<p>Ossie Geifman-Holtzman, MD, FACOG, FACMG Medical Director, Philadelphia Pregnancy, Genetics & Ultrasound Center, Prenatal Diagnosis Institute. Professor, Drexel University College of Medicine & Fels Institute, Temple University School of Medicine</p>	

SCIENTIFIC COMMITTEE

	<p>Elena Ashkinadze is an Assistant Professor and Supervisor of Prenatal Genetics at Rutgers-Robert Wood Johnson Medical School. She is a graduate of the Sarah Lawrence Genetic counseling program and has close to 20 years of experience in clinical genetics. She is currently the director of the Reproductive Genetics course at the new Rutgers Genetic Counseling Training program. She has served as the Treasurer and President of the Human Genetics Association of NJ and is currently the Chair of the Genetic Counseling Advisory Committee for the Board of Medical Examiners under the Division of Consumer Affairs in NJ. She serves on the Maternal Child Mortality and Morbidity committee for the state of NJ. She is faculty at Rutgers and involved in teaching</p>
<p>Elena Ashkinadze, MS, LGC Assistant Professor. Supervisor, Perinatal Genetics Division of Maternal Fetal Medicine Rutgers, Robert Wood Johnson Medical School, NJ</p>	

	<p>several courses as well as serving as the Director of OBGYN Grand Rounds. She has been a speaker at local and national conferences on reproductive genetics and has authored several peer reviewed publications. She has been involved in organizing the Philadelphia Prenatal Genetics Conference from its inception.</p>
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	<p>UPDATED-2026</p> <p>Peter Benn is Professor Emeritus at the University of Connecticut Health Center, Farmington, Connecticut. Dr Benn received his undergraduate degree and also has a Doctor of Science degree from the University of St Andrews, Scotland. He received his PhD at the University of Birmingham, England, with research in cancer genetics and cytogenetics. From 1977 to 1979 he was a post-doctoral fellow in the Department of Human Genetics at the University of Pennsylvania, Philadelphia. He subsequently specialized in laboratory service in the areas of prenatal screening and diagnosis. He has published over 180 peer reviewed papers and authored numerous reviews, chapters, position</p>
<p>Peter A. Benn PhD Professor Emeritus, Department of Genetics and Genome Sciences, University of Connecticut Health Center, CT</p>	

statements, and other articles. From 1990-2019, he was a faculty member at the University of Connecticut. He is a consultant to Natera, Inc., a provider of non-invasive prenatal screening. He is also on an Advisory Board for Menarini Silicon Systems. He is on the Editorial Board for *Ultrasound in Obstetrics and Gynecology* and *Prenatal Diagnosis*. He is also a founding member of the Origins of Aneuploidy Research Consortium.



Angie C. Jelin, MD
Associate Professor, Gynecology and
Obstetrics/Genetics
Johns Hopkins University School of Medicine,
Maryland

UPDATED-2026

Dr. Angie Jelin is the Program Director for the Maternal Fetal Medicine Fellowship and an associate professor in the Johns Hopkins Medicine Department of Gynecology and Obstetrics and Department of Genetic Medicine. Her areas of clinical expertise include prenatal genetic counseling, fetal imaging, chorionic villus sampling and amniocentesis, with a focus on fetal complications in pregnancy. Her research focuses on the evaluation of genetic etiologies of skeletal and urogenital disorders.

Dr. Jelin earned her medical degree from Harvard Medical School. She did her residency in obstetrics and gynecology at the University of California, San Francisco, and then remained there to complete a maternal-fetal medicine and genetics fellowship. She holds three board certifications in obstetrics and gynecology, maternal-fetal medicine, and clinical genetics



Anthony Gregg, MD

Director Division of Maternal and Fetal Medicine, Clinical Geneticist, Department of Obstetrics and Gynecology, Prisma Health-Midlands, Columbia, South Carolina

OLD-2025

Dr. Gregg is board certified in obstetrics and gynecology, maternal fetal medicine, and clinical genetics.

He cares for women with obstetric, medical, and fetal complications of pregnancy. Dr. Gregg held prior

faculty appointments at the University of Iowa, Baylor College of Medicine (Houston), the University of

South Carolina, and Texas A and M College of Medicine. He held past positions of leadership and

committee participation in several professional organizations including the Perinatal Research Society,

American College of Medical Genetics and Genomics and the American College of Obstetricians and Gynecologists. He was Director of the Maternal Fetal Medicine Fellowship Program at the University of


Florida College of Medicine where he also received his MBA. He has co-authored national guidance addressing non-invasive prenatal screening and expanded prenatal carrier screening.




UPDATED-2026

Amos Grünebaum, MD, is Professor Emeritus of Obstetrics & Gynecology and a Maternal-Medicine specialist at the Zucker School of Medicine at Hofstra/Northwell, where he also serves as Senior Ethics Consultant at Northwell Health. With more than 50 years

<p>Amos Grünebaum, MD Professor of Obstetrics and Gynecology Donald and Barbara Zucker School of Medicine at Hofstra/Northwell Senior Ethics Consultant, Northwell Health</p>	<p>of clinical experience and over 10,000 deliveries, he has dedicated his career to evidence-based obstetric care, has authored more than 175 peer-reviewed publications (over 100 the last 6 years), and writes the Substack publication "ObGyn Intelligence" at obmd.com. His work sits at the intersection of population-level outcomes research, the professional responsibility of clinicians to follow where evidence leads — even when it challenges prevailing guidelines.</p>
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 <p>OBTAINED ONLINE</p>	<p>Obtained Online https://piedmont-obgyn.com/dr-kathryn-miele.php Dr. Kate Miele began working with our practice September 2022 as part of our night force. By day, Dr. Miele serves as a Medical Officer at the Centers of Disease Control (CDC) in the Prenatal Exposure Surveillance and Research Team. Additionally, Dr. Miele is an Emory Adjunct Instructor for OB/GYN residents within Grady Health System. Her clinical approach with evidence-based medicine has proved to make her a valuable asset to Piedmont Ob-Gyn.</p>
<p>Kate Miele, MD, MA Medical Officer, Division of STD Prevention U.S Centers for Disease Control and Prevention Adjunct Assistant Professor of Gynecology and Obstetrics, Emory University School of Medicine</p>	

	<p>OLD-2026</p> <p>Dr. Owen Montgomery, MD is an Obstetrics & Gynecology Specialist in Philadelphia, PA and has over 40 years of experience in the medical field. He graduated from Hahnemann University – Philadelphia medical school in 1981. He is affiliated with medical facilities such as Thomas Jefferson University Hospital and Jefferson Methodist Hospital.</p>
<p>UPDATED-2026 Owen Montgomery, MD</p>	

Physician Vice President
Jefferson Medical Group East
Professor Obstetrics and Gynecology
Thomas Jefferson University



Louise Wilkins-Haug, MD, PhD
William Lambert Richardson Endowed
Chair
Professor, HMS
Department of Obstetrics, Gynecology
and Reproductive Biology
Massachusetts General Brigham ACM


Obtained Online

<https://www.childrenshospital.org/providers/louise-wilkins-haug>

With early career training in human genetics, I saw the unfolding of our understanding of the deep connection between human genetics and pregnancy outcomes – both those pregnancies which proceed without complication and those with unexpected complications such as preterm delivery, preeclampsia or a fetal condition. In these settings, helping a woman and her family navigate the vast information available, prepare for her delivery and develop a support system to sustain her through this process is a challenge and a privilege. My participation with multispecialty care teams provides me daily re-enforcement of their value and the need for patients to be informed as they face a life-changing experience.

As a geneticist, we are only beginning to understand the vast range of genomic contributions to pregnancy outcomes. Continuing to explore how genetics influences a pregnancy is critical. And that what was once considered dogma should always be open for re-analysis. A highlight of my time working in the field of congenital anomalies has been with our fetal cardiac intervention program. Involving a range of specialists, our team showed that the accepted version of a birth defect as a static

and predetermined event may not always be true. Some birth defects may result from progressive change through a pregnancy. For a subgroup of fetuses with hypoplastic left heart syndrome, we demonstrated that stenosis of the aortic valve can be the primary event. As the pregnancy continues progressive loss of fetal left ventricle function occurs and results in a newborn with classic HLHS. Most importantly, “in utero” valve dilation of the aortic valve stenosis can prevent further damage to the left ventricle. Over the past 15 years, this team has worked on perfecting and minimizing maternal risks of the procedure, identifying key imaging criteria, and explored at the biologic level how to differentiate the degree of fetal heart damage. As the primary fetal interventionist for this team since 2000, the progress made in both the technique and the outcomes for these children has been a gift.

	<p>OLD-2025</p> <p>Yali Xiong completed her postdoctoral training at the Johns Hopkins Medical Institutions and is currently a research scientist at Temple University School of Medicine. Her research interests include high-risk pregnancy, prenatal genetics, and cancer genetics.</p>
<p>Yali Xiong, MD, PhD Research Scientist Fels Institute, Temple University Lewis Katz School of Medicine Associate Director and Coordinator, The Philadelphia Prenatal Diagnosis Conference</p>	

FACULTY



OBTAINED ONLINE

Jacob Amir, MD

Professor, Helen Schneider Hospital for Women,
Rabin Medical Center, Petach Tikvah, Israel

OLD-2022

Jacob Amir, MD, is a full Professor of Pediatrics (emeritus), Faculty of Medicine, Tel Aviv University, Tel Aviv, **Israel**. He completed his medical studies at the Faculty of Medicine, Hebrew University of Jerusalem, Jerusalem, **Israel**. Performed his residency in pediatrics at the Beilinson Medical Center, Petach Tikvah, **Israel**. Awarded a fellowship in Pediatric Infectious Diseases at the **St Louis** Children's Hospital, Washington University, St. Louis, MO, **USA**. **Between** 1998-2015 he served as the Director of the Department of Pediatrics, at Schneider Children's Medical Center of Israel, Petach Tikvah, **Israel**. In 2005- until now he served as an Infectious diseases consultant, Fetal-Maternal Clinic, Rabin Medical Center, Petach Tikvah, **Israel**.

He is a full professor of Pediatrics (emeritus), faculty of medicine, Tel-Aviv University, Tel-Aviv, Israel. currently working as a Professor in the Faculty of Medicine, Tel Aviv University, Israel. He is serving as an editorial member and reviewer of several international reputed journals. He is the member of many international affiliations. He has successfully completed his Administrative responsibilities. He has authored of many research articles/books related to Science and Technology.



Federica Bellussi, MD, PhD
Attending Physician
Children's Hospital of Philadelphia

Obtained Online

<https://smfm2025.eventscribe.net/fsPopup.asp?PresenterID=1764695&mode=posterPresenterInfo>

Federica Bellussi is originally from Verona, Italy, from where she moved to the US in January 2020.

She attended medical school in the University of Bologna (Italy), where she did also the residency in OBGYN as well as a PhD in perinatology. She has been trained for Labor and Delivery in one of the biggest Maternity Unit in Europe (Dublin, Coombe Women and Infant University Hospital), where she has worked as a Junior Registraar during her residency.

She has worked as an Assistant Professor at the S. Orsola-Malpighi University Hospital of Bologna from 2016 to 2020. She has been the education director for the Obstetrics Medical Student Curriculum at the University of Bologna in Italy (one of the most prestigious medical schools in Europe) and also the director of the Obstetric curriculum for the Midwives. She has been a Research Collaborator at Thomas Jefferson University in Philadelphia (PA) from 2020 to 2023 and she works now at the Children's Hospital of Philadelphia (CHOP) in the Special Delivery Unit as an Obstetrician.

Federica Bellussi has authored over 70 peer-reviewed scientific manuscripts, with an H index of 19, in particular these publications have focused on the use of ultrasound in labor and maternal fetal medicine. She is part of the Editorial Board of the American Journal Obstetrics and Gynecology – Maternal Fetal Medicine. She is an Author for UpToDate since 2018 as

well. She has been nominated Associate Professor in Italy since 2020. She has spoken at international congresses, including being an invited speaker at SMFM.



Rupsa Boelig, MD
Associate Professor
Maternal-Fetal Medicine
Division of Maternal-Fetal Medicine
Thomas Jefferson University Hospital

Obtained Online

<https://www.marchofdimes.org/our-work/research/network/rupsa-boelig>

Dr. Rupsa Boelig is a Maternal Fetal Medicine specialist and clinical researcher. She's an Associate Professor and the Director of the Department of Obstetrics and Gynecology Medical Research Unit at Thomas Jefferson University Center City campus. Her research has focused on the prediction and prevention of preterm and preeclampsia, which are pregnancy complications that she has battled personally and professionally. She's specifically interested in how therapies can be better targeted to provide the most benefit for each individual. She applies principals of clinical pharmacology to pregnancy specific research to improve our understanding and treatment of pregnancy related conditions. In addition to preeclampsia and preterm birth, Dr. Boelig's research includes optimizing therapies for opioid use disorder, iron deficiency, and COVID-19 in pregnancy. Her research is funded by NICHD, EW Thrasher Foundation, March of Dimes, Pharmacosmos, and Covis Pharma.



Karlla W. Brigatti, MS, CGC
Research Director
Clinic for Special Children

Karlla Brigatti is the Research Director at the Clinic for Special Children, teaches in the Thomas Jefferson Genetic Counseling program, and has been a genetic counselor for nearly 28 years. In that time she has practiced in the rare disease space in prenatal, pediatric, and neurogenetics settings and published nearly 50 peer reviewed papers. Her research interests include gene-based therapies for rare disease, robust natural history studies that inform therapeutic trials, and early genetic diagnosis that affords proactive versus reactive management.



Frank A. Chervenak, MD, MMM
System Chief, Ethics, Northwell Health
Kaufman Professor of Medical Ethics
Professor of Obstetrics and Gynecology
Associate Dean of Internal Medicine

Frank A. Chervenak, MD currently serves as System Chief of Ethics, Northwell Health and Hugh RK Barber Professor of Obstetrics and Gynecology and Associate Dean of International Medicine, Zucker School of Medicine at Hofstra/Northwell. He received his Bachelor of Science degree from Pennsylvania State University and his medical degree from Thomas Jefferson University. After fellowship in Maternal-Fetal Medicine at Yale, he was Director of Perinatal Research at Mt. Sinai. Subsequently he served as Chair, of Obstetrics and Gynecology at Weill Cornell, New York Presbyterian and then Lenox Hill Hospital and the Zucker School of Medicine.

Zucker School of Medicine at Hofstra/Northwell

Research interests include ultrasound and ethics in obstetrics & gynecology and physician leadership. He has been named a member of The National Academy of Medicine. Dr. Chervenak has served on the Board of Governors of the American Institute in Ultrasound and Medicine and the Society of Perinatal Obstetricians. He has served as President of the World Association of Perinatal Medicine, International Fetal Medicine in Surgery Society, the New York Perinatal Society and the New York Academy of Medicine Section of Obstetrics and Gynecology, and the New York Obstetrical Society. Currently, Dr. Chervenak serves as President of the International Society of the Fetus as a Patient, Vice-president of the International Academy of Perinatal Medicine, and Co-director of The Ian Donald Inter-University School of Medicine and Ultrasound and serves on the ethics and professionalism committee of FIGO. He has been awarded doctor honoris causae from 12 international Universities. He has been admitted as a fellow ad eundem of the Royal College of Obstetricians and Gynaecologists of Great Britain and as a Foreign Member of the Russian Academy of Sciences. He has been named an Honorary Member of the Mexican Academy of Pediatrics and a “Knight of Medicine” by the University of Georgia.



Jenell S. Coleman, MD, MPH
Paul A. and Eloise Bowers Professor and Chair of Obstetrics & Gynecology

Obtained Online

<https://www.jefferson.edu/news/2025/10/jenell-coleman-md-mph-appointed-chair-of-obstetrics-gynecology-at-sidney-kimmel-medical-college-and-head-of-womens-health-at-jefferson-health.html>

Jenell S. Coleman, MD, MPH is Paul A. and Eloise Bowers Professor and Chair of Obstetrics & Gynecology at Sidney Kimmel Medical College (Thomas Jefferson University) and System Clinical Lead for Obstetrics & Gynecology at Jefferson Health, beginning November 10, 2025. A Philadelphia native and Central High School graduate, she earned her MD from the University of Pennsylvania, completed an OB-GYN residency

[Sidney Kimmel Medical College](#) at Thomas Jefferson University
System Clinical Lead for [Obstetrics & Gynecology at Jefferson Health](#)

at UCLA, a reproductive infectious diseases fellowship at UCSF, and an MPH from UC Berkeley.

Dr. Coleman is an experienced leader in obstetrics and gynecology with more than two decades of work focused on caring for and advocating for economically disadvantaged and marginalized women, including people who struggle with substance use, engage in sex work, or live with HIV. At Johns Hopkins School of Medicine she held multiple leadership roles, including Division Director of Gynecologic Specialties, Medical Director of Women's Health Services at the Outpatient Center, Co-Director of the Colposcopy Clinic, and Director of the Resident Continuity Clinic. She co-founded The Violet Project, a national sexual and reproductive health education initiative for adolescents and young adults.

Her research career began as a Howard Hughes Medical Institute Scholar and has included prestigious fellowships and awards such as the Harold Amos Career Development Award. Dr. Coleman maintains NIH, industry, and foundation funding for work on reproductive infectious diseases and has authored more than 80 peer-reviewed publications and book chapters. She is the recent past Chair of the American College of Obstetricians and Gynecologists' Clinical Practice Guidelines for Gynecology and has served as a standing member of an NIH study section.

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Ana Cristancho, MD, PhD
Attending Physician
Instructor of Neurology, Perelman School of
Medicine at the University of Pennsylvania

Ana G. Cristancho is a pediatric neurologist and Assistant Professor specializing in Fetal and Neonatal Neurology with the Division of Neurology at the Children's Hospital of Philadelphia and Perelman School of Medicine at the University of Pennsylvania. She received her MD and PhD from the University of Pennsylvania, and went on to complete her residency and postdoc at the Children's Hospital of Philadelphia. She has received numerous accolades throughout her career, including several teaching and leadership awards, including the Philip R. Dodge Young Investigator Award from the Child Neurology Society. Her research uses models of prenatal adversity, such as prenatal hypoxic injury and substance exposure, to understand the multi-omic molecular impact of in-utero stressors on the developing brain that can be targeted with new therapies to improve outcomes.



Debra Lynn Day-Salvatore, MD
Chair, Department of Medical Genetics and
Genomic Medicine
Saint Peter's University Hospital

OLD-2024

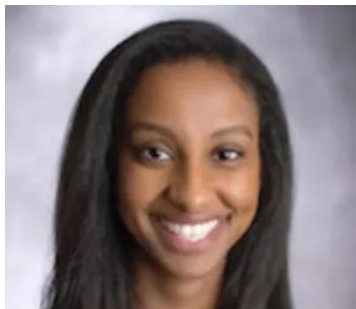
Debra-Lynn Day-Salvatore, M.D., Ph.D., F.A.A.P, F.A.C.M.G.G. is Chair of the Department of Medical Genetics and Genomic Medicine at Saint Peter's University Hospital. Dr. Day-Salvatore received her undergraduate degree from Harvard University and her medical degree from Case Western Reserve University School of Medicine. Her residency training was in Pediatrics and Adolescent Medicine at the Cleveland Clinical Foundation, and she completed two years of post-graduate training in Medical Genetics at UMDNJ. Dr. Day-Salvatore is also a molecular biologist with a Ph.D. and Master's from New York University Medical Center's Institute of Graduate Biomedical Sciences specializing in pharmacogenomics. She is recipient of the UMDNJ Foundation's Excellence in Teaching Award for 1994-95, has been consistently voted a Top Doctor by NJ physicians, has authored or co-authored more than 50 scientific

papers and 30 book chapters, has made several guest appearances on radio and television, and has lectured both nationally and internationally. She is director of the Regional Center for Newborn Screening and Genetic Services for central New Jersey, co-chair of the New Jersey Pediatric Metabolic and Genetic Newborn Screening Subcommittee, member of the New Jersey Biomonitoring Commission, and is a principal clinical trials investigator and consultant for lysosomal storage disease therapies. She is best known in the international lysosomal community for her interest in the management and treatment of lysosomal storage.

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Haben Debassai, MD
Assistant Professor, Dept of Gynecology
Obstetrics

Obtained Online

<http://doctor.webmd.com/doctor/haben-debessai-6f0b031d-7367-468c-83b2-7a9cac0ce79a-overview>

Dr. Haben Debassai specializes in obstetrics and gynecology, providing comprehensive women's health care throughout all stages of life. With 7 years of experience, she focuses on prenatal care, childbirth, and gynecological

Gilstrap OBGYN Fellow CDC Foundation
Amory University, Atlanta, Georgia

health services for women in the Atlanta area.

Dr. Debessai completed her medical education at Michigan State University College of Human Medicine, where she developed her foundation in women's healthcare. She practices at the East Atlanta Health Center in Atlanta, Georgia, making her expertise accessible to patients in the local community. Her training and experience position her to provide compassionate, comprehensive care for women's unique health needs.



Lorraine Dugoff, MD
Professor, Obstetrics and Gynecology
Chief, Reproductive Genetics
University of Pennsylvania Perelman School
of Medicine

OLD-2025


Fellow, Clinical Genetics, Departments of Pediatrics and Obstetrics and Gynecology, University of Colorado School of Medicine, Denver, CO, 1995-1996.

Colorado Health Outcomes Faculty Scholars Program, University of Colorado School of Medicine, Denver, CO, 2006-2008.

NIH Women's Reproductive Health Research Scholar, Department of Obstetrics and Gynecology, University of Colorado School of Medicine, Denver, CO, 2006-2008.

I have responsibility for the Fetal-Neonatal teaching curriculum for Radiology residents and fellows, and for the imaging education

	<p>of Newborn Medicine fellows. I mentor Radiology, Pediatric and Maternal Fetal Medicine residents and fellows, and collaborate with advanced degree non-MD faculty on technical advancements in imaging fetuses and newborns with congenital anomalies. I collaborate extensively, both clinically in developing and furthering clinical research, with pediatric colleagues in neurology, neurosurgery, gynecology, orthopedics, urology, nephrology, surgery, plastic surgery, genetics and neonatology.</p>
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	<p>Karley Dutra, MD, FACOG is an Assistant Professor of Obstetrics/Gynecology at Thomas Jefferson University Hospital. She completed her residency training at Thomas Jefferson University Hospital and a fellowship in Reproductive Infectious Disease at the Medical University of South Carolina. Her clinical interests include care for women living with HIV and hepatitis C infection, cervical and anal cancer screening, and other sexually transmitted infections. She is actively involved in the enterprise-wide antimicrobial stewardship committee at Jefferson, and develops antimicrobial and clinical guidelines in both the inpatient and outpatient settings. Her research interests include hepatitis C infection during pregnancy and vaccines in pregnancy. She also serves as the Director of the Resident Research Program in the Department of Obstetrics and Gynecology, supervising and mentoring residents in completing their required research project.</p>
<p>Karley Dutra, MD Assistant Professor, Reproductive Infectious Diseases Department of Obstetrics and Gynecology Thomas Jefferson University Hospital</p>	



Mark Evans, MD

Professor of Obstetrics, Gynecology and Reproductive Sciences at Icahn School of Medicine at Mount Sinai
President of International Fetal Medicine and Surgery Society Foundation
President of Comprehensive Genetics, PLLC

OLD-2025

Dr. Mark I. Evans is President of the Fetal Medicine Foundation of America, Professor of Obstetrics & Gynecology at Mt. Sinai School of Medicine, President of the International Fetal Medicine and Surgery Society Foundation, and President of Comprehensive Genetics, PLLC. He is considered one of the major key opinion leaders in the fields of prenatal diagnosis, screening, and fetal therapy world-wide. He routinely lectures every year all over the world and is regularly invited as visiting professor to national and international obstetrics and genetics meetings. Dr. Evans has over 1200 scientific publications including 30 text books. He has had multiple NIH grants including being a principal investigator for the search for fetal cells in maternal blood. He has received numerous national and international honors including receiving the President's Award for Achievement from the Society for Gynecologic Investigation and was elected President of the International Fetal Medicine and Surgery Society twice.



Christine Falkensammer, MD
Attending Cardiologist
Associate Professor of Clinical
Pediatrics, Perelman School of Medicine
at the University of Pennsylvania

Obtained Online

<https://www.healthgrades.com/physician/dr-christine-falkensammer-yrtwr>

Dr. Christine Falkensammer, MD is a pediatric cardiologist in Philadelphia, PA and has over 25 years of experience in the medical field. She graduated from Freedom From Pain Institute in 1999. She is affiliated with medical facilities such as Chester County Hospital and Children's Hospital of Philadelphia.



Alan W. Flake, MD
Professor of Surgery, University of
Pennsylvania Perelman School of
Medicine
Ruth and Tristran B. Colket Chair in
Pediatric Surgery
Co-Director, Children's Center for Fetal
Research
Vice Chair of Research, Department of
Surgery
Children's Hospital of Philadelphia

Obtained Online

<https://www.chop.edu/doctors/flake-alan-w>

Dr. Flake is an attending surgeon in the [Division of Pediatric General, Thoracic and Fetal Surgery](#) and holds the Ruth M. and Tristran C. Colket, Jr. Endowed Chair in Pediatric Surgery at Children's Hospital of Philadelphia. He serves as co-director of CHOP's [Center for Fetal Research](#) and is a professor of Surgery and Obstetrics and Gynecology at the Perelman School of Medicine at the University of Pennsylvania.

Dr. Flake was the Director of Fetal Surgery at the Children's Hospital of Michigan before joining the [Richard D. Wood Jr. Center for Fetal Diagnosis and](#)

[Treatment](#) at CHOP in 1996. Today, he spearheads an active research laboratory focused on fetal stem cell and gene therapy. He has been at the forefront of cutting-edge studies aimed at treating genetic disorders before birth. Dr. Flake is committed to discovering ways to help children live disease-free, and is currently moving toward a human clinical trial for sickle cell disease, utilizing in utero transplantation of maternal cells to the fetus. The goal is to increase the newborn's tolerance for a successful bone marrow transplant.

"We've made significant progress in the lab," he says.

"The dream is to prevent these diseases before the children are born so they can live healthy lives." Dr. Flake's work in sickle cell disease has the potential to offer new hope for many other immunodeficiency disorders.


Dr. Flake's clinical specialties include fetal diagnosis and therapy and neonatal surgery.

"I have been fortunate to be a part of developing the fetal treatment program here and we have the best in the world," he says.


Dr. Flake is a leader in performing minimally invasive surgery, mostly on neonates, including thoracoscopic and laparoscopic procedures. He continues to refine and develop these delicate surgical techniques for the unique requirements of pediatric patients.

Dr. Flake earned his bachelor's degree from the

University of Arkansas and his medical degree from University of Arkansas for Medical Sciences. He completed his general surgery residency and fellowship in fetal biology and therapy research at the University of California, San Francisco, and served as a pediatric surgery fellow at Children's Medical Center in Cincinnati. He is board certified in general and pediatric surgery.

	<p>Obtained Online https://profiles.hopkinsmedicine.org/provider/julie-e-hoover-fong/2707182</p> <p>Dr. Julie Hoover-Fong is a Professor of Genetic Medicine and Pediatrics and Director of the Greenberg Center for Skeletal Dysplasias at Johns Hopkins University.</p> <p>Dr. Hoover-Fong holds a bachelor's degree in Human Nutrition from The Ohio State University, where she also completed her medical degree. She received her Ph.D. in the Graduate Training Program in Clinical Investigation at the Johns Hopkins University School of Medicine and Bloomberg School of Public Health. Dr. Hoover-Fong completed a pediatric internship and residency at Washington University in St. Louis and a fellowship in medical genetics at Johns Hopkins University in Baltimore. She joined the Johns Hopkins University faculty in 2002 and progressed to Professor of Genetic Medicine and Pediatrics in 2019.</p> <p>She practices and oversees the clinical operations, research and educational ventures for the patients, families and healthcare providers served by the Greenberg Center. Her clinical team develops and improves diagnostic and treatment guidelines for comprehensive care of patients with all types of bone conditions including dwarfism, orofacial clefting, craniosynostosis and more. Dr. Hoover-Fong also mentors and</p>
<p>Julie Hoover-Fong, MD, PhD Director, Greenberg Center for Skeletal Dysplasia Professor of Genetic Medicine John Hopkins Medicine</p>	

	<p>teaches medical students, residents and genetic medicine trainees. As an active clinical researcher, Dr. Hoover-Fong is the Principal Investigator of multiple global clinical trials for achondroplasia, the first multi-center, investigator-initiated natural history study for achondroplasia, and multiple clinical studies for patients with orofacial clefting, hypophosphatasia and other conditions. She is also a co-investigator on the ELSI and Phenotype Review Committees for the Mendel Project, a whole exome sequencing venture to identify the genetic cause of Mendelian conditions.</p> <p>From an institutional service perspective, Dr. Hoover-Fong serves on the Johns Hopkins Associate Professor Promotions Committee and the Advisory Committee for the Graduate Training Program in Clinical Investigation. She serves on the Medical Advisory Board of the Little People of America, is a member of the Miller-Coulson Academy of Clinical Excellence at Johns Hopkins University and is a charter member of the International Skeletal Dysplasia Management Consortium, publishing best practice guidelines for patients with skeletal dysplasias.</p>
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	<p>OBTAINED ONLINE https://www.chop.edu/doctors/sanchez-gebb-juliana</p> <p>Juliana Sanchez Gebb, MD, is a Maternal-Fetal Medicine Specialist and Director of Clinical Research in the Richard D. Wood Jr. Center for Fetal Diagnosis and Treatment (CFDT) at Children’s Hospital of Philadelphia (CHOP). She is also Associate Professor of Clinical Obstetrics and Gynecology at the Perelman School of</p>
<p>Juliana Gebb, MD Maternal-Fetal Medicine Specialist Director of Clinical Research, Center for Fetal Diagnosis and Treatment Associate Professor of Clinical Obstetrics and Gynecology in Surgery</p>	

Medicine at the University of Pennsylvania.

Dr. Gebb is a maternal-fetal medicine physician with expertise in prenatal diagnosis and fetal surgical interventions. Her areas of interest include early diagnosis of fetal anomalies and complicated multiple gestations.

Dr. Gebb earned her medical degree from Columbia University's College of Physicians and Surgeons in New York. Prior to her appointment at CHOP, she served as an Assistant Professor in the Department of Obstetrics & Gynecology and Women's Health at Montefiore Medical Center/Albert Einstein College of Medicine in the Bronx, and then as Associate Specialist in Fetal Medicine at the Harris Birthright Research Center at King's College Hospital in London.

She is board certified in obstetrics and gynecology and maternal-fetal medicine.



Jessica Giordano, MS, CGC
Assistant Professor of Genetic
Counseling (OBGYN)
Columbia University Medical Center
Associate Director of Women's
Genetics Research

OLD-2025

Jessica is a board-certified genetic counselor and assistant professor of genetic counseling with 14+ years of clinical, research, and industry related experience in prenatal genetic counseling and testing. In her clinical work, she has witnessed how non-invasive aneuploidy screening, diagnostic testing via microarray, and pan-ethnic screening has transformed prenatal practice, making complex genetics test part of primary obstetrical practice. She successfully led Columbia's fetal exome sequencing study published in Lancet, the stillbirth exome study published in the NEJM, and is the primary manager for the NICHD multi-center study PrenataSEQ, aiming to study the use of genomic sequencing in pregnancy. To change post-natal management and LosSEQ, aiming to study use of genomic sequencing in stillbirth. In these research roles, she consents patients, curates variants, and assesses genotype-phenotype correlations with the goal of ultimately communicating results to patients to impact clinical management. Additionally, Jessica has been integral to the recent development and launch of Columbia's new Genetic Counseling Graduate Program and currently serves as a course director and scholarly project mentor to their graduate students.



Chijioke Ikomi, MD

Pediatric Endocrinologist
Nemours Children’s Hospital, Delaware
Co-Director Nemours eXtraordinary Kids
Clinic
Clinical Associate Professor, Pediatrics
Sidney Kimmel Medical College at Thomas
Jefferson University

UPDATED-2026

Dr Ikomi is Clinical Associate Professor of Pediatrics, Sidney Kimmel Medical College at Thomas Jefferson University. She is a pediatric endocrinologist at Nemours Children’s Hospital, Delaware and the co-director of the Nemours eXtraordinary Kids Clinic, a specialty clinic dedicated to children with X and Y chromosome variations. Dr Ikomi is actively involved in patient care, clinical research, and teaching. She has particular interests in increasing awareness of X and Y chromosome variations and improving outcomes of children with these conditions including Turner syndrome, Klinefelter syndrome, Trisomy X and others.




Athena P. Kourtis, MD, PHD, MPH
Pediatrician and Infectious Disease Specialist
Lead Medical Officer and Branch Chief
Division of HIV Prevention
Centers for Disease Control and Prevention
Adjunct Professor of Pediatrics, Emory
University School of Medicine

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<https://press.jhu.edu/books/authors/athena-p-kourtis-md-phd-mp?srsltid=AfmBOoqL55jZUNQzN3GMV11YNUoVPEqExNCkt3cD2EnY8hT05FBI-U2v>

Athena P. Kourtis, M.D., Ph.D., M.P.H., is a pediatrician and infectious diseases specialist, a scientist at the Centers for Disease Control and Prevention, and an associate professor of pediatrics at the Emory University School of Medicine in Atlanta, Georgia, where she has practiced,

taught, and researched pediatric infections for the past fifteen years. Dr. Kourtis has written nearly 100 professional publications, books, and book chapters on infections in children and has received many national and international awards for her work.

	<p>OBTAINED ONLINE</p> <p>https://weillcornell.org/tatyana-kushner-md-msce</p> <p>Tatyana Kushner, MD, MSCE is Associate Professor of Medicine in the Department of Gastroenterology, with joint appointments in the Department of Obstetrics and Gynecology and the Department of Population Health Sciences. Her clinical practice encompasses the full spectrum of liver diseases, with a focus on viral hepatitis (hepatitis B,C, and D) and women with liver disease, including pregnancy-related liver conditions and reproductive health as it pertains to liver disease.</p>
<p>Tatyana Kushner, MD, MSCE Associate Professor of Medicine Director, Outcomes Clinical Research Division of Gastroenterology and Hepatology Weill Cornell Medicine, New York</p>	

Her research interests focus on delineating the influence of chronic liver disease (such as MASLD and viral hepatitis) on pregnancy outcomes, developing improved detection and management of liver diseases during pregnancy (such as cholestasis of pregnancy and other liver diseases in pregnancy), and improved understanding of the interaction of liver disease with pregnancy. In addition, her clinical research program also focuses on delineating the epidemiology and outcomes of individuals living with viral hepatitis, such as delta hepatitis, and developing interventions to optimize detection and treatment of viral hepatitis. Her work has been published in numerous gastroenterology and liver journals.

Dr. Kushner received her undergraduate degree from Cornell University, and graduated with academic distinction. She then received her medical degree at Mount Sinai School of Medicine where she also completed a residency program in Internal Medicine. She received fellowship training in Gastroenterology at the University of Pennsylvania, where she also obtained a Masters degree in Clinical Epidemiology. She then completed a fellowship in transplant hepatology at the University of California, San Francisco. She is board certified in Internal Medicine, Gastroenterology and Transplant Hepatology.

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Naima T. Joseph, MD
Assistant Professor
Division of Maternal-Fetal Medicine
Department of Obstetrics and
Gynecology
Boston University Chobanian &
Avedisian School of Medicine
Boston Medical Center Health System,
Boston MA

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<https://www.bmc.org/about-us/directory/doctor/naima-t-joseph-md>

Dr. Joseph is a Maternal Fetal Medicine specialist in the Department of Obstetrics and Gynecology at Boston Medical Center and is an Assistant Professor at Boston University School of Medicine. As a high-risk pregnancy expert, Dr. Joseph cares for patients with complex conditions such as diabetes, hypertension, congenital cardiac disease, fetal anomalies, with a particular expertise in perinatal infectious diseases, such as HIV and COVID-19. Dr. Joseph is a health services researcher focused on embedded implementation research clinical trials to bridge research is focused on embedding clinical trials and implementation science to enhance the dissemination of clinical effective interventions to racially and socially vulnerable pregnant patients, on enhancing the quality of obstetric care and ultimately reducing disparities in preventable maternal death.



Brynn Levy, PhD

Professor of Pathology and Cell Biology
at CUMC
Medical Director, Genetics Laboratory,
New York Presbyterian Hospital
Columbia University Medical Center

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<https://www.pathology.columbia.edu/profile/brynn-levy-msc>

Brynn Levy, M.Sc. (Med), Ph.D. is a Professor of Pathology and Cell Biology at the Columbia University Medical Center. He is also the Medical Director of the Clinical Cytogenetics Laboratory of the New York Presbyterian Hospital and a Co-Director of the Division of Personalized Genomic in the Department of Pathology & Cell Biology. Dr. Levy is regarded internationally as an expert in the clinical utility of genomic technologies in reproductive medicine. He has authored multiple book chapters and publications on molecular genetics, clinical cytogenetics and molecular cytogenetics and lectured internationally about his experience utilizing CGH and high resolution SNP microarrays both as a clinical and research tool. His research areas of interest include early prenatal screening using fetal cells and cell-free fetal DNA from maternal circulation, PGD and the

etiology of recurrent miscarriage. Dr. Levy was a Co-Investigator of the Multicenter NICHD study that investigated the use of microarrays for prenatal diagnosis and was the Columbia University site Principal Investigator of a NIH-funded study from the Stillbirth Collaborative Research Network (SCRN) that assessed CNVs in stillbirths. Dr. Levy is the past President of the Cancer Genomics Consortium (GCC) and was the PI at Columbia University Medical Center for the GCG Multi-center Quality Control trial that performed cross-platform validation of cytogenomic arrays for cancer diagnostics. Dr. Levy currently serves as the Genetics and Genomics Section Editor for the journal *Prenatal Diagnosis*.



Gustavo Malinge, MD
Division of OB-GYN Ultrasound
Lis Hospital for Women
Tel Aviv Sourasky Medical Center

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<https://www.emedevents.com/speaker-profile/gustavo-malinge>

Gustavo Malinge, MD was born in Montevideo, Uruguay, Gustavo Malinge, MD, traveled to the opposite side of the globe for his education, where he studied at Hebrew University Hadassah Medical School and earned his medical degree from the Sackler School of Medicine, Tel Aviv University. He subsequently completed his residency in obstetrics and gynecology at the Edith Wolfson Medical Center (WMC), where he also served as a lecturer and as a tutor in surgical techniques.

From 1994 until 2012, he was director of the Prenatal Diagnosis Division and co-director of the Fetal Neurology Clinic at WMC. Since 2013, Professor Malinge has been director of the Obstetric and Gynecologic Ultrasound Division at Lis Maternity Hospital—the obstetric and gynecologic facility of Tel Aviv Sourasky Medical Center. he was an associate clinical professor at the Sackler School of Medicine, Professor Malinge has been a strong proponent of education since his medical school days.



Jena Lyn Miller, MD

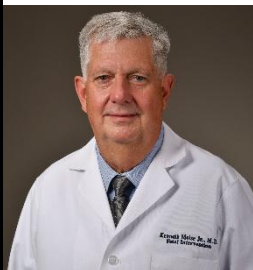
Chief of Obstetrics and Gynecology

Co-Director of the Richard D. Wood Jr.

Center for Fetal Diagnosis and Treatment at
Children's Hospital of Philadelphia

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Dr. Jena Miller is faculty in the Johns Hopkins Center for Fetal Therapy and Director of Obstetric Imaging with a wide range of training in fetal medicine and fetal therapy. She also serves as the Vice Chair of the North American Fetal Therapy Network. Her expertise includes operative fetoscopy, both minimally invasive and open maternal fetal surgery for complex fetal conditions. Dr. Miller completed her undergraduate training at the University of North Florida followed by medical school and residency at the University of Miami Miller School of Medicine. She completed Maternal Fetal Medicine fellowship at the University of Maryland and pursued additional opportunities in fetal medicine in Europe. She is board certified in both Obstetrics and Gynecology and Maternal Fetal Medicine. Dr. Miller's research interests span the spectrum of fetal intervention including translational research to improve surgical techniques and patient-specific modeling for prenatal intervention.




Kenneth J. Moise Jr, M.D. is Professor of Women's Health at Dell Medical School. He also recently served as the Director of the Comprehensive Fetal Care Center at Dell Children's.

Dr. Moise is the former President of the International Fetal Medicine and Surgery Society and served for many years as the

<p>Kenneth Moise, MD Professor of Women’s Health Dell Medical School-University of Texas at Austin</p>	<p>Treasurer/Secretary of that organization. He is a founding member of the North American Fetal Treatment Network (NAFTNet) having served on its executive board and its steering committee. Dr. Moise’s interest in fetal therapy spans a 40-year period. He is recognized world-wide for his contributions in the fetal treatment of Rh disease including the development of middle cerebral artery Doppler for the non-invasive detection of fetal anemia and the use of free fetal DNA to determine the fetal RHD status in the U.S. In 2019, he was awarded the Lifetime Achievement Award by the Society for Maternal-Fetal Medicine for his work in hemolytic disease of the fetus and newborn.</p>
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	<p>OBTAINED ONLINE</p> <p>https://www.nemours.org/find-a-doctor/68348-julie-moldenhauer-maternal-fetal-medicine-wilmington.html</p> <p>I am a maternal-fetal medicine specialist and reproductive geneticist who specializes in prenatal diagnosis and fetal intervention. I knew from the time I was a medical student that I wanted to devote my career to caring for women with high-risk pregnancies. During my training I was profoundly impacted by a few complicated cases and the manner that my brilliant mentors handled them with grace, humility, and expertise. The pregnant patients who come to see me are often facing a difficult diagnosis in their unborn baby. I can only imagine how unsettling it is for patients and families to know that their baby will need specialized care. My approach to care is to be honest</p>
<p>Julie S. Moldenhauer, MD Executive Director, Institute for Maternal Fetal Health Elizabeth W. Snyder Endowed Chair in Fetal Therapy and Innovation Nemours Children’s Health</p>	

and forthcoming, but deliver messages with kindness and humility — I try to deliver care in a manner that I would want my sister, my cousin, my best friend to be treated. I see it as an honor and a privilege to care for patients and families who are facing a prenatal diagnosis. I want to be there to support them through their pregnancy journey.

	<p>OLD-2025</p> <p>Prior to joining the practice, Dr. Monteagudo served for many years on full time faculty at New York University where she served as a full Professor and held multiple leadership and teaching positions, including Director of Maternal Fetal Medicine, Director of the MFM Fellowship, and Director of the OBGYN Ultrasound unit. She has also served on the highly prestigious Board of Governors for the American Institute of Ultrasound in Medicine (AIUM) and is the author of several notable textbooks in OBGYN ultrasound imaging. Dr. Monteagudo specializes in ultrasound imaging and diagnosis of the fetal brain as well as gynecologic pathology.</p>
<p>Ana Monteagudo, MD Professor and Director Obstetrical Ultrasound Quality and Education Department of Obstetrics, Gynecology and Reproductive Science Ichan School of Medicine at Mount Sinai</p>	



Shannon Nees, MD

Clinical Assistant Professor of Pediatrics
Director, Cardiovascular Genetics
Director, Fetal Cardiology
Nemours Children's Health,
Wilmington, Delaware

OLD-2025

Dr. Shannon Nees is a pediatric and fetal cardiologist with training in advanced non-invasive cardiac imaging and cardiac genetics. Her clinical interests include cardiovascular genetics including Aortopathies, transthoracic and transesophageal echocardiography, fetal cardiology and cardiac MRI at CT. Her research has focused on the clinical utility and application of genetic testing for patients with congenital heart disease as well as the correlation between imaging and outcomes in patients with congenital heart disease. She is actively involved in the training and teaching of fellows both at Nemours and nationally through her role on the Society of Pediatric Echocardiography (SOPE) education committee. She will be the program director for the advanced non-invasive imaging fellowship at Nemours starting in July 2025 and is the associate medical director of the pediatric echocardiography lab at Nemours.



Sarah Obican, MD

Associate Professor
Division Director of Maternal-Fetal Medicine
Medical Director, MotherToBaby FL

Sarah Gloria Običan, MD, is an Associate Professor of Obstetrics and Gynecology and the Division Director of Maternal-Fetal Medicine at the University of South Florida (USF). Dr. Običan completed her Psychobiology degree with a minor in Chemistry and Religious Studies at the University of Miami in 2001. She then pursued a medical degree from the University of Miami Miller School of Medicine, graduating in 2006. She completed her


Co-Director USF/TGH Fetal Care Center
Department of Obstetrics and Gynecology
Morsani College of Medicine
University of South Florida

residency in Obstetrics and Gynecology at George Washington University in Washington, DC, in 2010, where she remained on faculty in Obstetrics and Gynecology. During that time, she completed a two-year fellowship in Teratology and Reproductive Toxicology under the mentorship of Dr. Anthony Scialli. She then pursued a fellowship in Maternal-Fetal Medicine at Columbia University Medical Center, graduating in 2015. Since then, she has been a Maternal-Fetal Medicine subspecialist at the University of South Florida.

Dr. Običan's expertise includes caring for high-risk pregnancies, with a specific interest in teratology, fetal echocardiography, obstetric ultrasound, and fetal therapy. She is the co-director of the University of South Florida/Tampa General Hospital Fetal Care Center, where she performs fetal shunts, transfusions, and laser photocoagulation of anastomotic vessels for twin-to-twin transfusion. Through the university, Dr. Običan started a Teratogen Information Service for the state of Florida and serves as its medical director. She currently serves on the board of the Reproductive Toxicology Center (Reprotox) and has previously served on the boards of the Organization of Teratology Information Specialists and the Society of Birth Defects Research and Prevention (formerly known as the Teratology Society).

Dr. Običan is a fellow of the American College of Obstetricians and Gynecologists and an active member of the Society of Maternal-Fetal Medicine. She is Board Certified in Obstetrics and Gynecology as well as Maternal-Fetal Medicine and is a physician at Tampa General Hospital. In addition to her clinical practice, she is an experienced

	<p>academic. Previously, she was an assistant professor at George Washington University. Currently, she is an assistant professor at USF and the Medical Director for Mother to Baby. She is a published author of numerous articles and book chapters in the fields of teratology and high-risk obstetrics. Additionally, she serves as an associate editor for BDR and a peer reviewer for major obstetric journals. She has spoken nationally and internationally on topics related to the study of birth defect, fetal therapy, and obstetric imaging. She has also received grants, including the R13 grant, to support the international Human Teratogens Course. Throughout her career, Dr. Običan has been the recipient of many awards and honors. Her accolades include the F. Clark Fraser New Investigator Award, induction into the Alpha Omega Alpha Honor Society, admission to the American Gynecological and Obstetrical Society, the Allan B. Weingold Award for Administrative Leadership and Teaching, and the Golden Apple Teaching Award.</p>
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	<p>OBTAINED ONLINE</p> <p>https://med.umkc.edu/profiles/academic-and-clinical-departments/obgyn/odibo-anthony.html</p> <p>Dr. Odibo is a Professor and Chair of the UMKC department of Obstetrics and Gynecology at University Health.</p>
<p>Anthony Odibo, MD Professor and Chair Department of Obstetrics and Gynecology</p>	<p>Dr. Odibo completed his medical school training at the University of Benin Medical School in Benin, Nigeria. He later went on</p>

University of Missouri
University Health Truman Medical Center
Kansas City, Missouri

to obtain an MSCE in Clinical Epidemiology from the Center of Clinical Epidemiology and Biostatistics at the University of Pennsylvania. He served as a Research Fellow at the Harris Birthright Centre for Fetal Medicine at Kings College Hospital in London, UK, as well as a Clinical Fellow in Maternal Fetal Medicine and Instructor in Obstetrics & Gynecology at the University of Connecticut. Dr. Odibo completed his residency in Obstetrics & Gynecology at Thomas Jefferson University Hospital in Philadelphia.

Dr. Odibo has a passion for treating high-risk patients and a keen interest in Maternal Fetal Medicine, High-Risk Obstetrics and clinical research. He has published numerous peer-reviewed articles on a wide range of Obstetrics & Gynecological topics, and has authored chapters in Obstetrics & Gynecology textbooks on hypertension in pregnancy and in-utero growth failure.



Yinka Oyelese, MD
Director, Obstetric Imaging

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[https://smfm2024.eventscribe.net/fsPopup.asp?PresenterID=1612242&mode=posterPresenterInfo](https://smfm2024.eventsscribe.net/fsPopup.asp?PresenterID=1612242&mode=posterPresenterInfo)

Dr. Yinka Oyelese, MD, FACOG is Director of Obstetric Imaging at Beth Israel Medical Center and Member of the Faculty at Harvard Medical School, Boston, USA.

Dr. Oyelese went to medical school at the University of Ibadan in Nigeria, graduating in 1986. He trained as an ObGyn in Nigeria, following which he moved to London, UK, in 1992, where he trained again, under

Beth Israel Deaconess Medical Center
Harvard Medical School

Professor Stuart Campbell, the father of ultrasound in pregnancy, at St. George's Hospital, London, specializing in high-risk pregnancy. He moved to the US in 1999, doing his residency in OBGYN at Georgetown University Hospital and his fellowship training in Maternal Fetal Medicine at the Robert Wood Johnson Medical School/Rutgers University.

Dr. Oyelese's main interests are prenatal ultrasound with specific expertise on bleeding in pregnancy and placental disorders and prenatal diagnosis. He has published over 100 research papers and book chapters in leading journals and obstetrical textbooks. Most recently, he has written editorials for The American Journal of Obstetrics & Gynecology and Ultrasound in Obstetrics & Gynecology. He served as the president of the New Jersey Maternal Fetal Medicine Society and is a reviewer for over 30 journals including the American Journal of Obstetrics and Gynecology, Ultrasound in Obstetrics & Gynecology, Obstetrics & Gynecology, The British Journal of Obstetrics & Gynaecology, Pediatrics, and The Journal of Maternal Fetal and Neonatal Medicine. Dr. Oyelese has also presented his work and frequently lectured nationally and internationally.

In his spare time, Dr. Oyelese is an avid award-winning photographer, musician, and record producer. His photography has been published in several leading photography magazines.



Seniha Ozudogru, MD

Associate Professor of Neurology
Chief, Division of Headache and Facial Pain
Perelman School of Medicine,
University of Pennsylvania

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<https://health.usnews.com/doctors/seniha-ozudogru-1006201>

Dr. Seniha N. Ozudogru is a neurologist in Philadelphia, Pennsylvania and is affiliated with multiple hospitals in the area, including [Hospitals of the University of Pennsylvania-Penn Presbyterian](#) and [Pennsylvania Hospital](#). She received her medical degree from Istanbul University, Cerrahpasa Faculty of Medicine and has been in practice between 11-20 years.




Nina Paidas Teefey, MD, PMH-C

Maternal Fetal Medicine/Fetal Intervention
Director of Psychosocial Programs
Institute for Maternal-Fetal Health
Nemours Children's Health

Christina Paidas Teefey, MD, PMH-C, is a specialist in maternal fetal medicine and fetal intervention/surgery at the Institute for Maternal Fetal Health at Nemours Children's Hospital, Delaware. She brings expertise in fetal diagnosis and surgical intervention, prenatal management of complex congenital anomalies and life limiting diagnoses with an additional subspecialized focus on individualized psychosocial support for families within fetal centers. Dr. Paidas will serve as the Director of Psychosocial Programs within the Institute for Maternal Fetal Health.

Dr. Paidas completed medical school and a residency in obstetrics and gynecology at the University of South Florida Morsani College of Medicine in Tampa, Florida. She then completed a fellowship in maternal fetal medicine (MFM) at the Perelman School of Medicine at the University of Pennsylvania in Philadelphia. Prior to Nemours Children's, Dr. Paidas served as an MFM/fetal interventionalist at the Richard D. Wood Jr. Center for Fetal Diagnosis and Treatment at Children's Hospital of Philadelphia. She has

	<p>experience in the development of specialized multidisciplinary teams that advance care for pregnant patients carrying fetuses with life limiting prenatal diagnoses. Her research interests include the psychosocial implications of prenatal diagnosis and fetal intervention as well as the parental impact of prenatal counseling in the setting of a life limiting fetal diagnosis. She has contributed to published research in the areas of fetal intervention, maternal considerations in fetal therapy, and mental health implications of fetal diagnosis and treatment. Dr. Paidas is board certified in obstetrics and gynecology and maternal fetal medicine and is a Fellow of the American College of Obstetricians and Gynecologists. She maintains Perinatal Mental Health Certification (PMH-C) through Postpartum Support International.</p>
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 <p>OBTAINED ONLINE</p>	<p>OBTAINED ONLINE https://www.chop.edu/doctors/peranteau-william-h</p> <p>Dr. William Hughes Peranteau is an attending surgeon in the Division of Pediatric General, Thoracic and Fetal Surgery at Children’s Hospital of Philadelphia (CHOP), co-director of the Center for Fetal Research, and an associate professor of surgery at the Perelman School of Medicine at the University of Pennsylvania.</p> <p>His areas of interest include fetal biology, fetal and neonatal surgery, and general pediatric</p>
<p>William Peranteau, MD Attending Surgeon Co-Director, Center for Fetal Research Associate Professor of Surgery, Perelman School of Medicine at the University of Pennsylvania</p>	

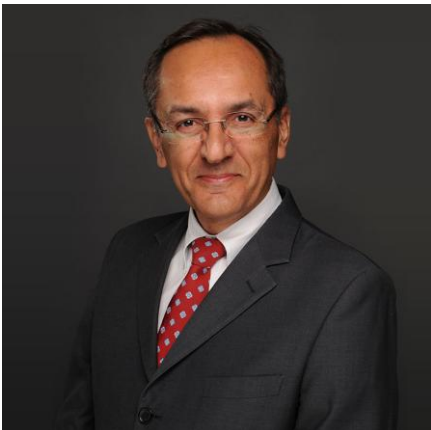
surgery. A native of Gloucester City, New Jersey, just 10 miles east of CHOP's Main campus, Dr. Peranteau earned his bachelor's degree in molecular biology from Princeton University, and his medical degree from the University of Pennsylvania.

"CHOP is unique in that it integrates cutting-edge basic science research with the largest fetal care center in the world, offering a multidisciplinary team of experts that have advanced the field and will continue to advance the field into the future," he says. "I'm very lucky to have grown up in this area, and now, to be able to practice pediatric surgery at the best possible place and be involved in such an exciting research community here is awesome."

Prior to joining the Center team in 2012, Dr. Peranteau completed his residency in general surgery at Brigham and Women's Hospital, Boston, Mass., and a fellowship in pediatric general surgery at CHOP. He also served as a research fellow with CHOP's Center for Fetal Research for four years, investigating the role of in utero bone marrow and stem cell transplantation for the management of congenital hematologic disorders such as sickle cell disease.

“This area of research is potentially readily translatable to clinical application,” Dr. Peranteau says. “The group of people not only within the Department of Pediatric General Surgery and the [Richard D. Wood Jr. Center for Fetal Diagnosis and Treatment \(CFDT\)](#) but also the CHOP community as a whole, with experts in every field of pediatrics, make CHOP an unbelievable place to work and a place that’s ripe for advancing clinical medicine.”

Dr. Peranteau has published articles in the Journal of the American College of Surgeons, the Journal of Pediatric Surgery, Fetal Diagnosis and Therapy, Experimental Hematology and Blood. He is board certified in pediatric surgery and general surgery.



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<https://the-fetal-institute.com/about-us/#ruben>

Graduate from the Central University of Venezuela Luis Razetti School of Medicine. He did his residency in Obstetrics and Gynecology and Maternal-Fetal Medicine fellowship at Yale University. He is internationally known for his pioneering work in Fetal Therapy.

Using the principle of limiting fetal intervention to minimal-invasiveness, Dr. Quintero developed

Ruben Quintero, MD

Director, The Fetal Institute, Miami,
Florida

Chief, Fetal Therapy and Surgery
Program

Northwell Health, New York

all of the necessary tools and instruments, surgical techniques and disease classifications that guide the treatment of many fetal conditions today.

Dr. Quintero has over 20 years of experience in the management of complicated pregnancies and has performed more than 1000 fetal surgeries.

Dr. Quintero has had a productive academic career, including the publication of the Quintero Staging System which is used in the assessment of patients affected with [Twin-Twin Transfusion Syndrome](#). He is the editor of the first book on Twin-Transfusion syndrome, as well as the book on Diagnostic and Operative Fetoscopy.

Dr. Quintero has had hundreds of international presentations and has been featured in the media, including [The New York Times](#), [Washington Post](#), [Der Spiegel](#), [El Pais](#), [ABC News](#), [CBS News](#), [Good Morning America](#) and other media services. Dr. Quintero has trained fetal surgeons around the world, including South America, Australia and Europe.

Dr. Quintero is an honorary member of the [Venezuelan Ob/Gyn Society](#), member of The Fetus as a Patient society, the [International Society of Ultrasound in Obstetrics and Gynecology \(ISUOG\)](#) and the [International Society for Twin Studies](#).

He is a peer reviewer for several medical journals, including the [American Journal of Obstetrics and Gynecology](#), [Obstetrics and Gynecology](#), [Journal of Maternal-Fetal and Neonatal Medicine](#), [British Journal of Obstetrics and Gynecology](#), [Fetal Therapy](#) and others. He is an Editorial Board Member of the [Journal of Maternal-Fetal and Neonatal Medicine](#) and member of the Organizing Committee of the 4th World Congress of Twin Pregnancy in Madrid and of the Scientific Committee of the recent 1st World Congress on Maternal-Fetal and Neonatal Medicine in London.



Aleksandar Rajkovic, MD, PhD
UCSF's chief genomics officer,
Professor of pathology,
Medical director and Chief of the Center
for Genetic and Genomic Medicine in the
UCSF Health System.

Dr. Rajkovic is currently the Chief Genomics Officer at the University of California, San Francisco (UCSF), Stuart Lindsay Distinguished Professor in Experimental Pathology, and Medical Director and Chief of the Center for Genetic and Genomic Medicine in the UCSF Health. Prior to arriving to UCSF, he was the Chief of Medical and Laboratory Genetics at the University of Pittsburgh Medical Center where he oversaw Pittsburgh's cytogenomic, molecular genomic and pregnancy screening laboratories as well as adult/cancer and prenatal genetic clinical services. He has been the Principal Investigator on NIH grants that studied various aspects of reproductive genomics, women's health, and population genetic screening, and has published more than 150 original peer reviewed articles in leading medical journals, including NEJM, JAMA, and Nature Genetics.



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<https://www.mfmnyc.com/team/andrei-rebarber/>

Dr. Rebarber is a founder physician and President of Maternal Fetal Medicine Associates, PLLC, and Carnegie Imaging for Women, PLLC. He is a

Andrei Rebarber, MD

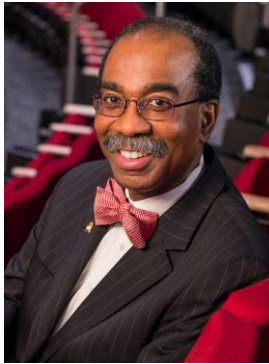
Director, Division of Maternal-Fetal
Medicine at Mount Sinai West, New York
Clinical Professor at the Icahn School of
Medicine
Co-Director of the Division of Maternal-
Fetal Medicine at Englewood Hospital
Medical Center

board-certified Obstetrician / Gynecologist with subspecialty certification in Maternal Fetal Medicine. Dr. Rebarber is Director, Division of Maternal Fetal Medicine at Mount Sinai West, Clinical Professor at the Ichan School of Medicine, and co-Director of the Division of Maternal Fetal Medicine at Englewood Hospital Medical Center. He completed his MFM fellowship training at Yale University and was a member of the New York University School of Medicine faculty where he served in numerous leadership positions prior to his current roles. He is an oral board examiner for the American Board of Obstetrics and Gynecology for Obstetrics(ABOG). Dr. Rebarber is also on the medical advisor board for Saving Mothers, an organization dedicated to providing care in resource-limited areas throughout the globe.

Dr. Rebarber's academic record includes several book chapters, over 140 peer-review publications, and hundreds of abstracts presented at national medical society meetings. He is a regular speaker at multiple national conferences, including SMFM, AIUM, and ACOG on various perinatal issues

regarding thrombophilia, pregnancy loss, cerclage, prematurity, prenatal diagnosis, and multiple gestations. He has been recognized in both lay and professional forums as one of the leading physicians in his field and has appeared on numerous television and radio news programs to discuss a wide range of topics surrounding complications of pregnancy.

He specializes in invasive fetal diagnostic procedures (e.g. chorionic villous sampling, amniocentesis, and fetal cord blood sampling/transfusions), recurrent pregnancy loss, the impact of medical complications in pregnancy, 2D and 3D prenatal ultrasound, and gynecologic sonography (including Saline Infusion Sonography procedures.)



E. Albert Reece, MD, PhD

Former Dean of Medicine and University
Executive Vice President
The Endowed Professor and Director,
Center for Advanced Research Training,
and Innovation (CARTI)
Senior Scientist, Center for Birth
Defects Research
University of Maryland

UPDATED-2026

Dr. Reece is the former Executive Vice President of the University of Maryland, and Dean of Medicine at the University of Maryland School of Medicine (UMSOM). He is currently the Distinguished University and Endowed Professor & Director of the Center for Advanced Research Training and Innovation (CARTI), and Senior Scientist in the Center for Birth Defects Research. He is also a professor in the departments of Obstetrics and Gynecology, and Biochemistry & Molecular Biology. He is a member of the prestigious National Academy of Medicine (NAM) where he served as a Visiting Scholar-in-Residence and led the NAM committee on the State of the US Biomedical Research Enterprise on the health of the nation.

He is an internationally recognized physician-scientist, scholar and a sought-after visiting professor and lecturer. He has had a transformative 16-year leadership tenure at the University of Maryland (one of the longest serving Deans of Medicine in the US), where he has achieved great success particularly in research and clinical programs. These enterprises are comprised of nearly 10,000 persons within 42 academic units, and with a budget of more than \$1.5 billion.

He and his senior investigator colleague lead an NIH multimillion-dollar research laboratory group studying the bio-molecular mechanisms of diabetes-induced birth defects. His scientific publications exceed 500 manuscripts, 12 books including revisions, and 5 monographs.

Originally from Jamaica, West Indies, Dr. Reece completed a Bachelor of Science degree with honors (Magna Cum Laude) from Long Island University; a MD degree from New York University School of Medicine; a PhD degree in biochemistry from the University of the West Indies, Kingston, Jamaica; and an MBA degree from the Fox School of Business & Management at

Temple University. He completed an internship and residency in obstetrics and gynecology at Columbia University Medical Center, and a postdoctoral fellowship in maternal-fetal medicine at Yale University School of Medicine. He remained on the full-time faculty at Yale for almost 10-years and was promoted through the academic ranks. He served as the Director of the Yale Diabetes-in-Pregnancy Study Unit. Subsequently, he was recruited by Temple University to be the Abraham Roth Professor and Chairman for the Department of Obstetrics, Gynecology and Reproductive Sciences. Between 2001 and 2006, he was Vice Chancellor of the University of Arkansas for Medical Sciences and dean of the College of Medicine. In 2006, he was recruited by the University of Maryland to serve in the aforementioned positions. In 2010, he served as Acting President of the University of Maryland Baltimore. In 2022, he transitioned to his current position.

He serves or has served on many academic, governmental and civic organizations, boards and committees. He has received numerous awards and honorary degrees.

Dr. Reece is married to Sharon Reece, MA, JD, LL.M, Law Professor at the University of Maryland School of Law. They have three daughters: Kelie (PhD), Brynne (DDS), and Sharon-Andrea (JD)



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Amanda Roman-Camargo, MD
Associate Professor
Department of Maternal Fetal Medicine,
Thomas Jefferson University Hospital

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<https://connect.medicalnewstoday.com/provider/dr-amanda-roman-canargo-1679897540>

Dr. Amanda Roman-Camargo, MD works in Philadelphia, PA as an Obstetrician Gynecologist. Dr. Roman-Camargo is board certified in Maternal & Fetal Medicine and graduated from SZECHWAN MEDICAL COLLEGE. Dr. Roman-Camargo has worked on more claims relating to Pregestational Diabetes Mellitus, Obesity and Intrauterine Growth Restriction than other providers in the area. Dr. Roman-Camargo is affiliated with Jefferson Cherry Hill Hospital, Jefferson Stratford Hospital and Thomas Jefferson University Hospital. Dr. Roman-Camargo's office accepts new patients and has telehealth appointments. Dr. Roman-Camargo also speaks Spanish. Dr. Roman-Camargo practices at Jefferson Ob/Gyn-Center City in Philadelphia, PA. Dr. Roman-Camargo is an Obstetrician Gynecologist practicing in Philadelphia, PA. Dr. Amanda Roman-Camargo, MD is affiliated with Jefferson Cherry Hill Hospital, Jefferson Stratford Hospital, and Thomas Jefferson University Hospital.



OBTAINED ONLINE

Melissa L. Russo, MD

Maternal Fetal Medicine and Clinical Genetics

Associate Professor

Warren Alpert School of Medicine, Brown University


Women and Infants Hospital

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<https://www.ehlers-danlos.com/melissa-russo/>

Melissa L. Russo is a specialist in maternal-fetal medicine (high-risk obstetrics) and clinical genetics. She currently works at Women and Infants Hospital, an affiliate of Warren Alpert Medical School at Brown University in Providence, Rhode Island. She pursued her residency in obstetrics and gynecology and fellowship training in maternal fetal medicine and clinical genetics at Johns Hopkins University School of Medicine in Baltimore, Maryland. Her current research, funded by the Marfan Foundation Clinical Grant, is centered on pregnant women with connective tissue disorders and aortic disease including Marfan, Loeys-Dietz and vascular Ehlers-Danlos syndromes. This research is focused on the effects of pregnancy on the risk for aortic dissection, determining the risk factors for aortic dissection in pregnancy, and better characterizing obstetrical and cardiovascular outcomes for the mom and fetus during pregnancy. Her leadership roles include serving on the Quality of Life Expert Panel and Professional Advisory Board for the National Marfan Foundation, member of the ACOG genetics committee and member of numerous research consortiums surrounding her field of interest

	<p>including HOPE, ROPAC, MAC, GenTACAlliance and vEDS Research Consortium. Her goals are to 1) empower women with these disorders with knowledge to allow them to make decisions and advocate about their reproductive choices and care during pregnancy and 2) educate health care providers on recognition and management of these disorders in pregnancy. She also cares with women with all types of connective tissue conditions and is an advocate for optimal care for these patients.</p>
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	<p>OLD-2025</p> <p>Medical School MD - Washington University School of Medicine, St. Louis, WI Residency Pediatrics - Children’s Hospital of Philadelphia, Philadelphia, PA Fellowship Pediatric Cardiology - Children’s Hospital of Philadelphia, Philadelphia, PA Cardiac Morphology & Pathology - Children’s Hospital of Philadelphia, Philadelphia, PA Non-Invasive Imaging & Fetal Echocardiography - Children’s Hospital of Philadelphia, Philadelphia, PA Board Certification Pediatric Cardiology Pediatrics</p>
<p>Jill Savla, MD Attending Cardiologist Cardiac Center and Fetal Heart Program Assistant Professor of Pediatrics Children’s Hospital of Philadelphia Perelman School of Medicine at the University of Pennsylvania</p>	



OBTAINED ONLINE

Courtney A. Schreiber, MD, MPH

Chief Division of Family Planning
Founder, PEACE (Pregnancy Early Access Center)
Executive Director, FOCUS on Health and Leadership for Women
Co-Director, Penn Promotes Research on Sex and Gender in Health
Stuart and Emily B.H. Mudd Professor in Human Behavior and Reproduction

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<https://www.pennmedicine.org/providers/courtney-schreiber>

I am the Stuart and Emily Mudd Professor of Human Behavior & Reproduction and Chief of Family Planning in the Department of Obstetrics and Gynecology at the Perelman School of Medicine, University of Pennsylvania. I serve as Director of PEACE, the Pregnancy Early Access Center, where clinical care, research, and teaching are integrated to advance patient-centered family planning and early pregnancy care. My career goal is to improve the reproductive health of all people, with a focus on underserved populations. I operationalize this goal through direct service, clinical innovation, and scientific endeavors with public health and policy relevance.



OBTAINED ONLINE

Shabnam Peyvandi, MD

Director, Pediatric Cardiovascular Research Program
UCSF Health

OBTAINED ONLINE

<https://www.ucsfhealth.org/providers/shabnam-peyvandi>

Dr. Shabnam Peyvandi is a pediatric cardiologist with expertise in diagnosing and managing heart disease before birth. She holds the Benioff Professorship in Children's Health.

Peyvandi founded and co-directs the Pediatric Healthy Hearts and Minds Program, which works to support long-term development and quality of life for children born with heart defects. Her team participates in national and international collaborative efforts to promote the well-being of these children.

Peyvandi's funded research focuses on early markers of developmental outcomes in children born with heart disease. She directs the UCSF Pediatric Heart Center's cardiovascular research program, which aims to advance scientific understanding and innovative care in pediatric cardiovascular disease.

Peyvandi earned her medical degree from New York Medical College and completed a residency in pediatrics at Children's Hospital Los Angeles. She completed a fellowship in cardiology and an advanced fellowship in imaging and fetal cardiology at Children's Hospital of Philadelphia before joining UCSF in 2013. She also has a master of advanced study degree in clinical research from the UCSF Department of Epidemiology and Biostatistics.

Peyvandi is a fellow of the American Heart Association and American Society of Echocardiography. She is a member of the Society for Pediatric Research. She has won numerous awards for her research and teaching at UCSF.



Alireza Shamshirsaz, MD
Director, Fetal Care and Surgery Center
Director, Perinatal Surgery Fellowship
Professor of Surgery
Professor of Obstetrics and Gynecology and
Reproductive Biology, Dell Children's Medical
Center

UPDATED-2026

Alireza A. Shamshirsaz, MD, MHCM, FACOG, is a maternal–fetal medicine specialist and fetal surgeon who serves as Director of the Comprehensive Fetal Care Center and Chief of the Division of Maternal–Fetal Medicine & Surgery at Dell Children's Medical Center. He is also a Professor in the Department of Women's Health at the University of Texas at Austin Dell Medical School, where he specializes in advanced fetal intervention, complex monochorionic pregnancies, and placenta accreta spectrum disorders.

Dr. Shamshirsaz earned his medical degree from Tehran University of Medical Sciences. He completed residency training in obstetrics and gynecology at the State University of New York at Buffalo and the University of Iowa, followed by a fellowship in maternal–fetal medicine at the University of Connecticut and an advanced fellowship in perinatal/fetal surgery at Baylor College of Medicine/Texas Children's Hospital. He later completed a Master of Health Care Management at the Harvard T.H. Chan School of Public Health.

Before joining Dell Children's, Dr. Shamshirsaz led major fetal surgery programs at two premier academic centers. At Texas Children's Hospital/Baylor College of Medicine, he served as Chief of the Division of Fetal Therapy and Surgery, Co-Chair of the Fetal Center Steering Committee, and Co-Director of the Maternal–Fetal Surgery Program. He later joined Boston Children's Hospital/Harvard Medical School, where he served as Chief of the Division of Maternal–Fetal Medicine & Surgery and Director of the Maternal–Fetal Care Center.

Dr. Shamshirsaz holds prominent national and international leadership positions, including Chair of the Steering Committee for the North American Fetal Therapy Network (NAFTNet), leadership roles within the Society for Maternal–Fetal Medicine (SMFM, including Chair of the Education Committee), and board appointments with

the International Society for Prenatal Diagnosis (ISPD). He also serves as Co-Editor-in-Chief of Clinical Obstetrics and Gynecology and Associate Editor-in-Chief of Pregnancy, the official journal of the Society for Maternal-Fetal Medicine.

In addition to his international work in fetal surgery, Dr. Shamshirsaz is a co-founder of the Pan-American Society for Placenta Accreta Spectrum (PAS²). He has played a central role in defining contemporary PAS care, including the development of scientific committees, consensus research priorities, and multidisciplinary care frameworks for complex placenta accreta spectrum disorders. With more than 350 peer-reviewed publications, Dr. Shamshirsaz is internationally recognized for his contributions to fetal therapy, including innovations in fetoscopic surgery, complex twin interventions, fetal neural tube defect repair, EXIT procedures, and placenta accreta spectrum. He has also helped establish fetal surgery programs and performed first-in-country fetal surgeries across the Middle East, Africa, South America, and the United States.

During his tenure at Boston Children's Hospital/Harvard Medical School, Dr. Shamshirsaz led major research initiatives in prenatal intervention and imaging and served as co-principal investigator on NIH-funded work evaluating placental function and vascular architecture in monochorionic twin pregnancies.

Dr. Shamshirsaz is committed to providing world-class, compassionate care to families facing complex fetal diagnoses and to advancing the field of maternal-fetal medicine through clinical innovation, research, and education.



Amanda J. Shillingford, MD
Associate Professor of Clinical Pediatrics,
Cardiac Center and Fetal Heart Program,
Children's Hospital of Philadelphia

OLD-2025

Dr. Amanda Shillingford is a board-certified pediatric cardiologist at Children's Hospital of Philadelphia, and Associate Professor of Clinical Pediatrics at the Perelman School of Medicine at the University of Pennsylvania. She specializes in pediatric echocardiography and fetal cardiology. Dr. Shillingford is an active member of the CHOP Fetal Heart Program, and the medical lead for CHOP Fetal Cardiology Outreach Program. Previously, she served as the director of fetal and perinatal cardiology and the associate medical director of the Nemours Partners for Perinatal Management at Alfred I. duPont Hospital for Children. Dr. Shillingford received her medical degree from Columbia University College of Physicians and Surgeons. At the Children's Hospital of Philadelphia, she completed a pediatric residency, a pediatric cardiology fellowship, and an advanced fellowship in pediatric echocardiography/fetal cardiology.



OBTAINED ONLINE

Jeanne Sheffield, MD

Director of the Division of Maternal
Fetal Medicine
Professor of Gynecology and Obstetrics
John Hopkins Medicine Department of
Gynecology and Obstetrics

OBTAINED ONLINE

<https://profiles.hopkinsmedicine.org/provider/jeanne-s-sheffield/2700629>

Dr. Jeanne Sheffield is the director of the Division of Maternal-Fetal Medicine and a professor in the Johns Hopkins Medicine Department of Gynecology and Obstetrics. Her areas of clinical and research expertise include medical and surgical complications of pregnancy with a focus on infectious diseases and immunizations in pregnancy.

Dr. Sheffield earned her undergraduate degree from the University of Notre Dame and her medical degree from the University of Alabama at Birmingham. She did her residency in obstetrics and gynecology there, and then completed a maternal-fetal medicine fellowship at the University of Texas Southwestern Medical Center in Dallas. She joined the Johns Hopkins faculty in 2015.

Dr. Sheffield serves on a number of national boards and committees. She is a member of the American College of Obstetrics and Gynecology, Alpha Omega Alpha, the American Gynecologic and Obstetrics Society, the Society of Maternal-Fetal Medicine, and the Infectious Disease Society of Obstetrics and Gynecology. She is currently on the board of directors for the Society of Maternal-Fetal Medicine and serves on the Maternal-Fetal Medicine Division of the American Board of Obstetrics and Gynecology. She works with the National Institutes of Health on national

grant reviews and safety monitoring boards, and has served on several working groups focusing on improving the pregnancy research infrastructure. She acts as a pregnancy consultant to the Centers for Disease Control and Prevention and is an active member of the National Vaccine Advisory Committee.

Dr. Sheffield has published many articles in obstetrics and maternal-fetal medicine journals, and written numerous textbook chapters. She is currently an editor of Williams Obstetrics, the definitive obstetrics textbook used worldwide. She is a journal reviewer for a number of peer-reviewed journals in her specialty.



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Ambika Shenoy, MD
Associate Cystic Fibrosis Center
Director
Division of Pulmonary and Sleep
Medicine
Children's Hospital of Philadelphia
Associate Professor of Clinical
Pediatrics
Perelman School of Medicine at the
University of Pennsylvania

OBTAINED ONLINE
<https://health.usnews.com/doctors/ambika-shenoy-669378>

Dr. Ambika R. Shenoy is a pediatric pulmonologist in Philadelphia, Pennsylvania and is affiliated with [Children's Hospital of Philadelphia](#). She received her medical degree from Albany Medical College and has been in practice for more than 20 years.



Ondřej Šimetka, MD, PhD, MBA
Associate Professor and Chair, Department
of Obstetrics and Gynecology
University Hospital Ostrava, University of
Ostrava Czech Republic

- Gynecologist and obstetrician, specialist in the field of Perinatology and Fetomaternal Medicine
- Head of the ObGyn Dept, Faculty of Medicine, University of Ostrava, and University Hospital Ostrava, Czech Republic
- Main professional interests: severe pregnancy complications (esp. preeclampsia, HELLP syndrome and peripartum thrombotic microangiopathies); technique of operative deliveries, or strategies to avoid them
- Author or co-author of many scientific publications and book chapters, with an h-index 17, more than 850 citations, author of the book "HELLP Syndrome" and co-author of the book "Preeclampsia".
- He has spent several years on 13 emergency and development missions abroad in Asia and Africa for Doctors Without Borders, the UN (UNV, UNFPA, UNDP), Caritas and others. He was also responsible for postgraduate medical education in Ob Gyn in East Timor for the Royal Australasian College of Surgeons (RACS)
- During the last 20 years, he has been involved in the maternal mortality reduction program in East Timor as a doctor, consultant and trainer through the initiation and further implementation of EmONC training (Emergency Obstetric and Neonatal Care) for doctors and midwives, a programme that contributed to 85%

	<p>reduction in maternal mortality between 2004-2019).</p> <ul style="list-style-type: none"> • He promotes natural childbirth and is the main organizer of the international multidisciplinary conference POROD (BIRTH) in Ostrava, CZ. • In 2024 he was listed among the TOP 50 doctors in the Czech Republic.
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	<p>OBTAINED ONLINE https://doctors.columbia.edu/us/ny/new-york/lynn-l-simpson-md-3959-broadway</p> <p>As the Chief of the Maternal Fetal Medicine (MFM) division and the Hillary Rodham Clinton Professor of Women's Health, Dr. Simpson supports a skilled team of physicians with expertise in maternal medicine, critical-care obstetrics, prenatal pediatrics, high-risk deliveries, and research, offering the best maternal and fetal care in the region. She also serves as a leader at CUIMC's Carmen and John Thain Center for Prenatal Pediatrics, where patients with pregnancies complicated by fetal malformations, genetic syndromes, or multiple gestations receive comprehensive, multidisciplinary care in a state-of-the-art facility.</p> <p>As former Director of CUIMC's Ob/Gyn Ultrasound program, she has assembled an outstanding group of sonographers and physicians to provide the best available sonographic imaging to women with high-risk pregnancies. Dr. Simpson's specialized training in fetal echocardiography complements her expertise in prenatal diagnosis. She performs invasive fetal procedures such as chorionic villus sampling, amniocentesis, fetal blood sampling, and others required in complex cases, including, fetoscopy and laser photocoagulation for twin-twin transfusion syndrome. Dr. Simpson has served on the board of directors for the Society of Maternal Fetal Medicine, and was a recipient of the Leonard Tow Humanism in Medicine Award in 2010.</p>
<p>Lynn L. Simpson, MD Hillary Rodham Clinton Professor of Women's Health Chief, Division of Maternal Fetal Medicine Department of Obstetrics and Gynecology Columbia University Irving Medical Center</p>	



Elena Sinkovskaya MD, PhD
Professor in the Division of Maternal-Fetal
Medicine
Macon and Joan Brock Virginia Health
Sciences
EVMS Medical Group at Old Dominion
University


OLD-2025

I have had a strong interest in clinical ultrasound and research since being a medical student at Russian State Medical University in Moscow, Russian Federation. After successful graduation in 2000 and receiving combined MD degree and Science degree in Biophysics and Medical Cybernetics, I have continued my training in residency in Cardiology with a special focus on Pediatric Cardiac Imaging including prenatal diagnosis of congenital heart defects at Bakoulev Center for Cardiovascular Surgery in Moscow, Russian Federation. I received PhD degree in Cardiology and Radiology in 2005 from the same institution. In 2005 I was awarded an educational grant from German Academic Exchange Services (DAAD) and moved to Germany to complete a Fellowship in Maternal Fetal Medicine at University of Bonn and have been working in the Center for Perinatal Medicine. After graduation and returning to Russian Federation, I completed internships in Internal Medicine and Clinical Ultrasound at Moscow Institute of Medical Clinical Science. In 2008, I moved to US as a postdoctoral fellow and have been working in the Department of Obstetrics and Gynecology at Eastern Virginia Medical School until now. I joined the full-time EVMS faculty in 2011 and was promoted to the position of Professor in 2023.

I see my mission as a clinician, educator and researcher as to promote safe and effective use of ultrasound in women's health. This is accomplished through active involvement with national and international organizations and local committees within the department of OB/GYN and at the School level. Primarily focus of my research activities includes developing effective methods for early diagnosis of the fetal congenital abnormalities as well as investigating fetal

	<p>cardiovascular adaptation in settings of the high-risk pregnancies. I fill passionate to support and advocate for women in medicine and science at all career stages and in particular by providing mentorship to junior faculty and trainees.</p>
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	<p>OLD-2025</p> <p>Dr. Shubhika Srivastava is the Chief of Cardiology and Co-Director of the Nemours Cardiac Center at Al DuPont Hospital Wilmington Delaware. She received her training in Pediatric cardiology at Mount Sinai Medical center, New York and continued her career at Mt. Sinai in imaging and fellowship training and was the Director of Fetal and Congenital Echocardiography, Fellowship training and Director of Non-Invasive Imaging before she started her career at Nemours on January 1st 2020. Her interests are in fetal and congenital echocardiography and outcomes research and education. She is involved in multicenter studies and in the education committee with the fetal heart Society and is the current Co-Chair of American Society of Echocardiography Scientific Sessions and is on the executive committee of Society of Pediatric Echocardiography. She is passionate about education, clinical research in outcomes and quality standards in imaging.</p>
<p>Shubhika Srivastava, MD Chief of Cardiology, Co-Director, Nemours Cardiac Center Nemours-Al duPont Children’s Hospital, Delaware</p>	



Anita Szwast, MD

Attending Cardiologist
Cardiac Center and Fetal Heart Program
Children's Hospital of Philadelphia
Assistant Professor of Pediatrics
University of Pennsylvania School of
Medicine

OLD-2025

As an Associate Professor of Pediatrics at the University of Pennsylvania, Dr. Szwast is one of the senior fetal cardiologists at the Children's Hospital of Philadelphia. She completed medical school training at the University of Pittsburgh and residency training at Baylor College of Medicine in Combined Internal Medicine/Pediatrics. She then moved to Philadelphia for Pediatric Cardiology Fellowship training at the Children's Hospital of Philadelphia and completed an additional year of advanced imaging training in Fetal Echo and Echo. In 2007, she joined the faculty at the Children's Hospital of Philadelphia with a primary academic focus in Fetal Echocardiography. Dr. Szwast has lectured regionally and nationally in Fetal Echocardiography. She has authored over 40 publications and written numerous book chapters on Fetal Echocardiography. She serves as a reviewer for multiple cardiac and obstetrical journals. She is particularly interested in fetal arrhythmias and the role of maternal hyperoxygenation testing to predict postnatal physiology in fetuses with complex congenital heart disease.

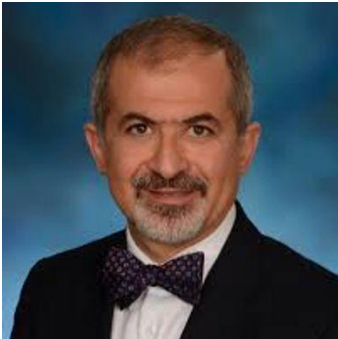


OLD-2025

Dr. Timor graduated from the Hebrew Univ of Jerusalem. Dr. Timor works in New York, NY and 2 other locations and specializes in Gynecology. Dr. Timor is affiliated with NYU Langone Medical Center.

Ilan E Timor-Tritsch, MD

Obstetrician Gynecologist, Department of Obstetrics Gynecology and Reproductive Science, Icahn School of Medicine at Mount Sinai



Ozhan Turan, MD

Executive Vice Chair
Director, Division of Maternal and Fetal Medicine
Director, Fetal Therapy and Complex Obstetric Surgery
Department of Obstetrics, Gynecology and Reproductive Sciences
University of Maryland School of Medicine

OLD-2025


Dr. Turan received his medical degree and Ph.D. in Molecular Medicine from Istanbul University and completed advanced training in Fetal Medicine at King's College Hospital, London. He joined Yale University to work on predicting preterm birth and later completed residency and fellowship training again at the University of Maryland, where he is now an Endowed Professor and Executive Vice Chair of Obstetrics, Gynecology, and Reproductive Sciences. Dr. Turan directs the Fetal Therapy and Complex Obstetric Surgery Programs and has pioneered novel imaging and surgical techniques in maternal-fetal medicine. His research focuses on the placenta and fetal interventions, and he has published over 120 peer-reviewed articles and six book chapters. Recognized for his excellence, he has been named a "Top Doctor" by Baltimore Magazine multiple times.



OLD-2025

Dr. Shifa Turan is a Professor and Director of the Fetal Heart Program at the University of Maryland, School of Medicine. Her research centers on first-trimester fetal heart imaging and anatomy, using advanced imaging modalities, including artificial intelligence applications. She integrates clinical and basic science, applying novel imaging approaches

<p>Shifa Turan, MD, RDMS Professor Director, Fetal Heart Program Division of Maternal Fetal Medicine Department of Obstetrics, Gynecology and Reproductive Sciences University of Maryland School of Medicine</p>	<p>in animal models to advance translational research. Dr. Turan is an NIH-funded investigator with active projects in embryonic heart development and cardiovascular protection. She has authored over 80 publications, with her work cited more than 3,000 times.</p>
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	<p>OBTAINED ONLINE https://research.childrenshospital.org/researchers/wayne-tworetzky</p> <p>Wayne Tworetzky's research interest is in the impact of fetal diagnosis on the in-utero and perinatal management of congenital heart disease. Recently Dr. Tworetzky has been instrumental in starting up a fetal cardiac intervention program in affiliation with the Advanced Fetal Care Center and the Division of Maternal-Fetal Medicine at Brigham and Women's. The program is seeking to treat fetuses with severe aortic stenosis and other serious congenital heart defects. He is also working closely with the fetal surgeons in</p>
<p>Wayne Tworetzky, MD Director, Fetal Cardiology Program Benderson Chair, Boston Children's Hospital Associate Professor of Pediatrics Harvard Medical School, Boston</p>	

	the animal research lab to develop techniques for fetal cardiac access and therapy.
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	<p>UPDATED-2026</p> <p>Igna Van den Veyver, M.D. is a Professor and Vice Chair of Research of Obstetrics and Gynecology, and Professor of Molecular and Human Genetics at Baylor College of Medicine in Houston Texas, and Director of Prenatal and Reproductive Genetics. She is a faculty member of the Texas Children’s Fetal Center. Her research and clinical interests focus on integrating new genetic and genomic testing and screening strategies into prenatal care, and new prenatal treatment strategies. She also conducts research on molecular genetics and epigenetics of human developmental and reproductive disorders with a focus on maternal effect genes. She is past president of the International Society for Prenatal Diagnosis and an associate editor of the journal <i>Prenatal Diagnosis</i>.</p>
<p>Igna Van den Veyver, MD Professor Obstetrics and Gynecology Maternal Fetal Medicine Baylor College of Medicine Houston, TX US Professor Molecular and Human Genetics Baylor College of Medicine Houston, Texas United States Director of Clinical Prenatal & Reproductive Genetics Molecular & Human Genetics Baylor College of Medicine Houston, Texas United States Director Clinical Translational Research Certificate of Added Qualification (CTR-CAQ) program</p>	



Genna Waldman MD
Medical Director, Epilepsy Monitoring Unit
Assistant Professor, Department of
Neurology
Perelman School of Medicine at the
University of Pennsylvania

UPDATED-2026

Genna Waldman, MD is an Assistant Professor of clinical neurology at the University of Pennsylvania. Dr. Waldman specializes in epilepsy care with a focus on drug resistant epilepsy, neuromodulatory treatments and epilepsy care in patients with child-bearing potential. Dr. Waldman completed her neurology residency, clinical neurophysiology fellowship and epilepsy fellowship training at New York Presbyterian Columbia University. She also completed a supernumerary chief year, with extensive involvement in educational curriculum and hospital operational initiatives. She is currently the Epilepsy Monitoring Unit Director, Assistant Program Director of the epilepsy fellowship at the University of Pennsylvania and clinical lead of the Epilepsy Reproductive Health Program.



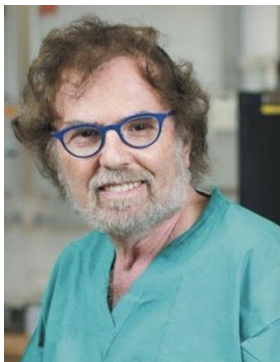
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Ronald J Wapner, MD
Professor of Obstetrics and Gynecology at CUMC
Director of Reproductive Genetics
Columbia University Medical Center

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<https://doctors.columbia.edu/us/ny/new-york/ronald-j-wapner-md-51-west-51st-street>

Dr. Ronald Wapner is the Director of Reproductive Genetics and Professor of Obstetrics and Gynecology at Columbia University Irving Medical Center. Prior to Columbia University, Dr. Wapner was a Professor of Obstetrics and Gynecology at Drexel University College of Medicine and taught at Thomas Jefferson University for 22 years where he also served as the Director of Maternal Fetal Medicine. Dr. Wapner is an internationally known physician and researcher specializing in reproductive genetics. He pioneered the development of chorionic villus sampling (CVS) and multi-fetal reduction. He has authored or co-authored over 450 publications and he has been an active investigator in the area of Maternal-Fetal Medicine (MFM).



Simcha Yagel, MD

Prof. Simcha Yagel is the former head of the Division of Obstetrics and Gynecology of the Hadassah-Hebrew University Medical Centers in Jerusalem and the Ultrasound Unit within the department. He teaches in the Faculty of Medicine and at the School of Ultrasound of the Israel Society for Ultrasound in Obstetrics and Gynecology. He founded the Obstetrics and Gynecology Research Laboratory and was a founding member and president of the Israel Society of Ultrasound in Obstetrics and Gynecology as well as founding member and first president of the Israel Society for Placenta Research. Prof. Yagel has served as editor of Ultrasound in Obstetrics and Gynecology and

on the Board of ISUOG. He is the 2021 recipient of the Ian Donald Gold Medal, awarded annually by ISUOG. Prof. Yagel is the Specialty Chief Editor of Frontiers in Medicine / Obstetrics and Gynecology and is a member of the Israel National Academy of Science in Medicine.

Prof. Yagel has published over 400 basic and clinical research articles in leading peer-reviewed journals. In the clinical sphere his work focuses primarily on 3D/4D ultrasound of the fetal cardiovascular, CNS, and other fetal organ systems, and the female pelvic floor. He is best known for his work on the 3-vessel-and-trachea view and the 5-planes approach to fetal cardiac scanning, the developmental nature of fetal anomalies, and the fetal head circumference and its impact on the birth process. His recent work has branched out to applying artificial intelligence to develop predictive algorithms for obstetric care.

Prof. Yagel's work in basic and translational research focuses on placental cell function and gene expression in the development of the placenta, and NK cells at the maternal-fetal interface and their role as builders in implantation and placental and fetal development. With the advent of the pandemic Prof Yagel and colleagues have investigated the prevalence of CoViD-19 antibodies in the peripheral blood of three groups of parturients: infected-recovered, vaccinated, and unvaccinated, as well as in their placentas and newborns, to determine the rate of vertical transmission of the virus in pregnancy and transmission of vaccine protection.



OBTAINED ONLINE

Daryl Zaslow, Esq

Certified Civil Trial Attorney
Eichen Crutchlow Zaslow LLP, New Jersey
Lecturer, American Association for Justice
Lecturer, ICLE
Lecturer, New Jersey Association for Justice

Daryl L. Zaslow has dedicated the last 30 years to representing the catastrophically injured and was recognized by Best Lawyers in America as its “Lawyer of the Year” in New Jersey, Medical Malpractice – Plaintiffs, in 2020, 2022, 2024 and 2026. He is a principal with the law firm of Eichen Crutchlow Zaslow, LLP and is Certified by the Supreme Court of the State of New Jersey as a Civil Trial Attorney. Mr. Zaslow’s zealous advocacy and transcendent preparation have been instrumental in achieving significant awards for his clients by way of trial verdicts and settlements. He concentrates his practice in various areas of medical malpractice, including obstetrical malpractice and birth injuries, [failures in prenatal diagnosis of birth defects](#) and [failures in diagnosing cancer cases](#). In 2025, Mr. Zaslow obtained a \$17,000,000 recovery on behalf of a 4-year-old girl with hypoxic ischemic encephalopathy and her family. This recovery appears to be the largest settlement ever reported in a birth injury case venued in New Jersey.



Chloe Zera, MD

Chief, Division of Maternal-Fetal Medicine
Department of Obstetrics and Gynecology
Beth Israel Deaconess Medical Center

Chloe Zera, MD, MPH, is the Chief of the Division of Maternal-Fetal Medicine (MFM) at Beth Israel Deaconess Medical Center and an Associate Professor of Obstetrics, Gynecology, and Reproductive Biology at Harvard Medical School.

Dr. Zera attended medical school at the University of Minnesota and completed her OB/GYN residency and MFM fellowship at Brigham and Women’s Hospital, during which she completed a Master of Public Health degree from the Harvard School of Public Health. She is board certified in OB/GYN, MFM, and obesity medicine, and

Associate Professor, Obstetrics, Gynecology
and Reproductive Biology
Harvard Medical School

provides comprehensive preconception and prenatal care for birthing people with complex pregnancies. In particular, she is a recognized expert in the care for people with obesity and diabetes in pregnancy and has contributed to national and international clinical guidelines. Dr. Zera's research focus is on optimizing health care delivery, and she leads several ongoing projects aimed at developing better systems of care to improve pregnancy outcomes.

In addition to her clinical and academic work, Dr. Zera is an advocate for comprehensive and equitable reproductive health care policy. She currently serves as the Chair of the Massachusetts Section of the American College of Obstetricians and Gynecologists as well as the Chair of the Health Policy and Advocacy Committee for the Society for Maternal Fetal Medicine.