



## 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><b>Ossie Geifman-Holtzman, MD, FACOG, FACMG</b> Medical Director, Philadelphia Pregnancy, Genetics &amp; Ultrasound Center, Prenatal Diagnosis Institute. Professor, Drexel University College of Medicine &amp; 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 several courses as well as serving as the Director of OBGYN</p>
<p><b>Elena Ashkinadze, MS, LCGC</b> Assistant Professor. Supervisor, Perinatal Genetics Division of Maternal Fetal Medicine Rutgers, Robert Wood Johnson Medical School, NJ</p>	

	<p>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>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 170 peer reviewed papers and authored numerous reviews, chapters, position statements, and other articles. From 1990-2019, he was a faculty member at the University of Connecticut. He is a consultant to Natera, Inc., and serves on an Advisory Board for Menarini Silicon Systems. His past professional activities include International Society for Prenatal Diagnosis Board Membership, Editor for Genetics for <i>Ultrasound in Obstetrics and Gynecology</i> and a founding member of the Origins of Aneuploidy Research Consortium.</p>
<p><b>Peter Alan Benn PhD., FACMG, DSc.</b>  Professor Emeritus, Department of Genetics and Genome Sciences,  University of Connecticut Health Center, CT</p>	



**Vincenzo Berghella, MD**

Professor, Department of Obstetrics and Gynecology  
Director, Division of Maternal-Fetal Medicine & MFM Fellowship Program  
Thomas Jefferson University/Sidney Kimmel Medical College, Philadelphia, PA

Vincenzo Berghella is originally from Pescara, Italy, from where he moved after High School to attend Manhattanville College, New York, USA. He did medical school at Thomas Jefferson University (TJU), in Philadelphia; Ob-Gyn Residency at New York Downtown Hospital in Manhattan, New York City, and Maternal-Fetal Medicine (MFM) Fellowship at TJU, in Philadelphia, where he remained and is Director of the MFM Division and Fellowship Program.

Vincenzo Berghella (VB) is has authored over 600 peer-reviewed scientific manuscripts, is the editor or co-editor of medical textbooks such as 'Obstetric Evidence Based Guidelines' (in 4<sup>th</sup> edition), 'Maternal Fetal Evidence Based Guidelines' (in 4<sup>th</sup> edition), 'Evidence Based Labor and Delivery', 'Obstetrics: normal and abnormal pregnancies', and 'Operative Obstetrics.' He is also author of over 45 other medical and non-medical (e.g. Happiness: the scientific path to achieving well-being) books (see [www.amazon.com](http://www.amazon.com)). VB has been a member and leader (chairman) of several Committees of the American College of Obstetrics and Gynecology (ACOG), is an Oral Examiner for the American Board of Obstetrics and Gynecology (ABOG) for Maternal-Fetal Medicine, and is Past-President of the Society for Maternal-Fetal Medicine (SMFM). He is Editor in chief of the American Journal of Obstetrics and Gynecology Maternal-Fetal Medicine (AJOG MFM) (Founding Editor), Associate Editor for the American Journal of Obstetrics and Gynecology (AJOG), Deputy Editor at UpToDate, and Associate Editor for the Cochrane Review. He works as a clinician (about 50% of the time) at TJU, educator, and clinical researcher. His research interests are in high-risk pregnancy, in particular but not limited to prediction and prevention of preterm birth, and management of labor and delivery.



**Angie Child Jelin, MD**

Associate Professor, Obstetrics and Gynecology  
Assistant Director, Prenatal Genetics, Johns  
Hopkins University School of Medicine, Maryland

Dr. Angie Jelin is the assistant director of prenatal genetics at the Prenatal Diagnostic Center in the Division of Maternal-Fetal Medicine and an associate professor in the Johns Hopkins Medicine Department of Gynecology and Obstetrics. Her areas of clinical expertise include prenatal genetic counseling, fetal imaging, chorionic villus sampling and amniocentesis, with a focus on fetal complications in pregnancy. Dr. Jelin's research involves fetal imaging and genetic diagnoses, including whole exome and whole genome sequencing. She has a specific interest in urogenital anomalies.



**Owen Montgomery, MD**

Professor and Vice President, Women's and  
Children's Health  
Service Line,  
Sidney Kimmel College of Medicine  
Thomas Jefferson University, Philadelphia

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.



Dr. Menachem Miodovnik is an obstetrician-gynecologist in Bethesda, Maryland and is affiliated with multiple hospitals in the area, including MedStar Washington Hospital Center and MedStar Georgetown University Hospital. He received his medical degree from The Hebrew University of Jerusalem Hadassah Medical School and has been in practice for more than 20 years.

**Menachem Miodovnik, MD**

Adjunct Professor, Department of Obstetrics & Gynecology University of Maryland School of Medicine, MD



Dr. Jack Rychik is the Robert and Dolores Harrington Endowed Chair in Pediatric Cardiology and Associate Chief of Pediatric Cardiology at the Children's Hospital of Philadelphia. He is a pediatric cardiologist with specific clinical and research interests in fetal and pediatric echocardiography and in the outcomes of children with single ventricle type of heart disease. Dr. Rychik is Director of the Fetal Heart Program, a clinical service, which provides care for the fetus with cardiovascular disease and its family. The program is one of the largest in North America with over 3500 fetal echocardiograms performed annually. Dr. Rychik is also founder and director of the Single Ventricle Survivorship Program, a unique multidisciplinary program, which focuses on comprehensive sub-specialty services to assess end-organ circulatory consequences of single ventricle type of complex heart disease in children and young adult survivors.

**Jack Rychik, MD**

Professor & Director, The Fetal Heart Program  
Children's Hospital of Philadelphia  
University of Pennsylvania School of Medicine



**Dennis Wood, Jr., RDMS, RDCS, RCPT**  
Director, Fetal Echocardiography Course  
Thomas Jefferson University, Pennsylvania

I hope you and your family, colleagues and students are well. We will all get through this pandemic together. Keep calm, wear a mask and wash your hands!

I was taught early in my career to share what I have learned. I have had the great good fortune to work with giants in congenital heart disease, including Bill Rashkind, Vicky Vetter, Bill Norwood, Saemundur Gudmundsson, Jim Huhta, Vincenzo Berghella and many others who guided my research in congenital heart disease physiology and my efforts in teaching fetal cardiovascular ultrasound. Over the last 45 years, I have been privileged to work with Project Hope and WHO in training lots of fellows in pediatric cardiology, neonatology and maternal fetal medicine, many of whom have now become the giants of our fields. My rewards have been to present papers and give lectures and courses around the world. Have slides, will travel.

## FACULTY

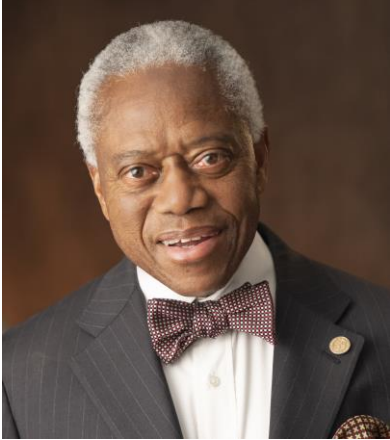


Dr. Jacques S. Abramowicz is a Professor in the Department of Obstetrics and Gynecology at the University of Chicago. He received his MD from the Sackler School of Medicine, Israel and did his residency in obgyn at Sapir Medical Center, Sackler School of Medicine. He is a diplomat of the American Board of Obstetrics and Gynecology with special training in Ob/Gyn ultrasound (in London, UK, with Stuart Campbell) and Maternal Fetal Medicine, as a special fellow in the Division of Maternal-Fetal Medicine at EVMS, Norfolk, VA.. He is a fellow of the American College of Obstetricians and Gynecologists (ACOG), the American Institute of Ultrasound in

**Jacques Abramowicz, MD, FACOG, FAIUM**  
Professor, Department of Obstetrics and  
Gynecology  
University of Chicago

Medicine (AIUM) and the American Gynecological and Obstetrical Society (AGOS). He was on the Board of Governors of AIUM and is the past Chair of its Bioeffects Committee and past Chair of the Obstetric Community of Practice. He was Chair of the Bioeffects and Safety Committee of the International Society of Ultrasound in Obstetrics and Gynecology (ISUOG) for 8 years and is a founding member of its 3D/4D special interest group. He currently is a member of the Bioeffects committees of AIUM and , ISUOG. He was the United States (AIUM) councilor on the Board of the World Federation for Ultrasound, Chair of its Safety committee, treasurer and President-elect. He was the Chair of the Illinois Section of ACOG. He gave the William J. Fry memorial lecture at the 2011 AIUM Annual meeting. The William J. Fry Memorial Lecture Award recognizes a current or retired AIUM member who has significantly contributed, in his or her particular field, to the scientific progress of medical diagnostic ultrasound. At that meeting he was also awarded the Presidential Award for services to the society. He was the recipient of the 2011 March of Dimes Jonas Salk Leadership award. He is the past Director of Ob/Gyn Ultrasound and Founder and Director of the Fetal and Neonatal Care Center at the University of Chicago. He is on the WHO task force on Non-ionizing radiation guidelines and a member of the International Commission for Non-Ionizing Radiation Protection (ICNIRP). He is the author of more than 210 peer-reviewed and 450 other articles, books, book chapters and presentations. He was the editor of the book *Ultrasound in the First Trimester, a Comprehensive Guide*, first published in 2016 with a 2021 second edition and co-editor of 3 books, including the 2018 8th edition of *Fleischer's textbook of Ultrasound in Obstetrics and Gynecology*. His special interests are prenatal diagnosis of fetal anomalies,

	screening for and early diagnosis of ovarian cancer, 3D/4D ultrasound, bioeffects and safety of ultrasound.
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	<p>Dr. Antoine completed his Medical School at Columbia University in New York, his training in Obstetrics and Gynecology at Columbia-Presbyterian Medical Center, and his fellowship in Maternal-Fetal Medicine at NYU Medical Center. Since 1979, he has been a faculty member of in the Department of Obstetrics and Gynecology and division of Maternal-Fetal Medicine at NYU Grossman School of Medicine, where he held several positions and ascend to the role of Director of Obstetrics at the University Hospital, a position he held for 10 years. He is a Fellow of the American College of Obstetrics and Gynecologists, and the Subspecialty Board in Maternal-Fetal Medicine. Dr. Antoine dedicated over 40 years to the improvement of women’s reproductive health and safer childbirth. Through the groundbreaking development of innovative surgical techniques and an unwavering commitment to compassionate patient care, his research led to a dramatic awareness of cesarean-section-associated maternal health complications and preventative strategies. Dr. Antoine served on the NYS health Department Taskforce on Maternal Mortality and Disparate Racial Outcomes and is currently on its Maternal Mortality Review Board. He has been a guest lecturer and travels around the country, addressing groups on healthy pregnancies, safer births and the various risks associated with cesarean births.</p>
<p><b>Clarel Antoine, MD, FACOG</b>  Associate Professor, Department OB/GYN  New York University Grossman School of Medicine  Obstetrics and Maternal-Fetal Medicine</p>	





**Emmanuel Bujold, MD, MSc**  
Professor  
CHU de Québec—Université Laval Research  
Center, Université Laval  
Quebec, QC, Canada

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Dr. Emmanuel Bujold is a full professor at the Department of Obstetrics & Gynaecology of Laval University's School of Medicine where he holds the Jeanne et Jean-Louis Lévesque Research Chair in Perinatology.

He completed his medical studies and his residency in obstetrics/gynaecology at the University of Montreal, Quebec, Canada, his fellowship in maternal fetal medicine at Wayne State University, Michigan, USA, and a Masters in epidemiology at Laval University, Quebec Canada. His research centers on vaginal birth after cesarean, uterine rupture, preterm labor and delivery, as well as the prediction and prevention of preeclampsia and IUGR. Leading several large Canadian pregnancy cohorts and one of the largest Canadian Pregnancy Research Units focused on the discovery and validation of pregnancy outcome markers, Dr. Bujold has authored more than 700 scientific communications and more than 275 peer-reviewed articles.



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Elyce H. Cardonick, MD, FACOG, is a high-risk obstetrician at Cooper University Health Care and professor of Obstetrics and Gynecology at Cooper Medical School of Rowan University. She specializes in the care of women who during their pregnancy receive a diagnosis of cancer. Dr. Cardonick works closely with each patient's oncologist and obstetrician to formulate a plan that is in the best interests of both mother and child. After the pregnancy, both mother and child are followed closely to document long-term safety outcomes.

**Elyce H. Cardonick, MD, FACOG**

Professor of Obstetrics and Gynecology  
Director, Cancer and Childbirth Registry  
Maternal-Fetal Medicine Specialist  
Cancer and Pregnancy Specialist  
Cooper University Health Care Titles

Dr. Cardonick has presented both nationally and internationally. She was an invited participant at Georgetown University to discuss the inclusion of women in medical research. She presented on this topic and chemotherapy exposure during pregnancy at the National Institute of Health. She presented at the Society of Maternal Fetal Medicine and both the American College in the US and Royal College of Obstetrics and Gynecology in London, UK. As the sole attendee from outside of Europe, Dr. Cardonick was invited to speak at the international collaborative meeting of International Network on Cancer, Infertility and Pregnancy (INCIP).

She has been invited several times to lecture on cancer in pregnancy at the postgraduate course of the Society of Maternal Fetal Medicine. Dr. Cardonick is also a medical advisor for the Pregnant with Cancer support network based in Buffalo, NY.

Dr. Cardonick has received several awards including: Top Docs for Women and Top Docs in local publications, Forty under Forty by the Philadelphia Business Journal, the Medical School Alumni Achievement Award from the Medical College of Pennsylvania/Drexel, and the Lower Merion High School Hall of Fame.



**Frank A Chervenak, MD**

Chair, Obstetrics & Gynecology  
Lenox Hill Hospital  
Chair, Obstetrics & Gynecology  
Associate Dean for International Medicine  
Zucker School of Medicine at  
Hofstra/Northwell

Frank A. Chervenak, MD currently serves as The Hugh RK Barber Chair of Obstetrics and Gynecology and Associate Dean of International Medicine, Zucker School of Medicine at Hofstra/Northwell and Chair of Obstetrics and Gynecology, Lenox Hill Hospital. He has been named a member of The National Academy of Medicine of the National Academies. He has served as President of the World Association of Perinatal Medicine, International Fetal Medicine in Surgery Society, the New York Obstetrical Society and has served as the chair of the ethics and professionalism committee of FIGO. 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. He has been awarded the 2022 SMFM Mentorship in Diversity, Equity and Inclusion. He has been awarded doctor honoris causae from 13 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.



**Bettina Cuneo, MD**

Professor of Pediatrics and Obstetrics,  
Director of Perinatal Cardiology, Children's  
Hospital Colorado

Dr. Cuneo is board certified in Pediatrics and Pediatric Cardiology. She is the Director of Perinatal Cardiology and Fetal Telemedicine at Children's Hospital Colorado and University of Colorado School of Medicine. She began September 1, 2013 and her academic/research interests include fetal cardiology and fetal arrhythmias especially fetal long QT syndrome and AV block. Dr. Cuneo earned her undergraduate degree in English Literature at Lawrence University and her medical degree at The Medical College of Wisconsin. She completed her residency at Case Western Reserve University Medical School, in Cleveland Ohio and then spent a year as the only pediatrician in Leslie County, Kentucky. Dr. Cuneo then completed her fellowship in Pediatric Cardiology at Children's Memorial Hospital, Northwestern University School of Medicine. As a second year fellow, Dr. Cuneo won the American Academy of Pediatrics Young Investigator Award in Pediatric Cardiology. She spent the next twenty years building the largest fetal cardiology program in Illinois, including a fetal echo telemedicine network linking Chicago to rural Indiana and Northern Illinois. In her spare time, Dr. Cuneo enjoys competing in Gran Fondos in France, Italy and the United States and loves spending time with her family.



**Debra-Lynn Day-Salvatore, MD, PhD, FAAP, FACMG**

Chair, Department of Medical Genetics & Genomic Medicine  
Saint Peter's University Hospital, NJ

Debra-Lynn Day-Salvatore, M.D., Ph.D., F.A.A.P, F.A.C.M.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 Masters from New York University Medical Center's Sackler 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, chair of the New Jersey Metabolic Newborn Screening Specialty Group and co-chair of the New Jersey Pediatric Complex Disorders Newborn Screening Specialty Group, 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 diseases during pregnancy and recognized nationally for championing newborn screening.

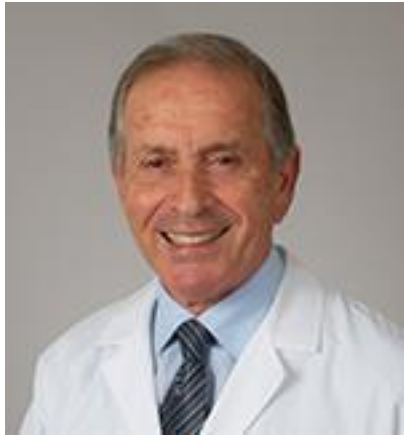


**Mary Donofrio, MD**


The Van Metre Companies Endowed Chair of Fetal Cardiology  
Medical Director of Prenatal Cardiology and Critical Care Delivery Program  
Director of the Advanced Cardiac Imaging Fellowship  
Co-Director of the Cardiac Neurodevelopmental Outcome Program  
Children's National Hospital  
Professor of Pediatrics, George Washington University

**Mary T. Donofrio, MD, Mary T. Donofrio, MD**, is a Professor of Pediatrics at George Washington University School of Medicine and is a Pediatric and Fetal Cardiologist at Children's National Hospital in Washington DC. She is the VanMetre Companies Endowed Chair of Fetal Cardiology and is Medical Director of Prenatal Cardiology, Director of the Critical Care Delivery Program and Advanced Cardiac Imaging Fellowship, and Co-director of the Cardiac Neurodevelopmental Outcome Program. She is the Founding President of the Fetal Heart Society, a non-profit international organization created to advance the field of fetal cardiovascular care and science through collaborative research, education and mentorship. Dr. Donofrio is an international expert in fetal cardiology and is known for her work in establishing multidisciplinary protocols for specialized delivery room management of babies diagnosed in utero with complex congenital heart disease. She has collaborated with scientists in the field to study how alterations in the fetal circulation affect in utero brain development as well as to investigate potential treatment strategies to improve neurodevelopmental outcome in babies with congenital heart disease. She has published over 150 papers, including the American Heart Association Scientific Statement on the Diagnosis and Treatment of Fetal Cardiac Disease, the American Society of Echocardiography Guidelines and Recommendations for Performance of the Fetal Echocardiogram, and the Call to Action Report on Prioritizing Delivery Room Care for Neonates with

	Critical Congenital Heart Disease.
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	<p>Dr. Uri Elkayam is a professor of Medicine and Obstetrics and Gynecology and director of the maternal cardiology program at the university of Southern California in Los Angeles. Dr. Elkayam has been a member of the faculty of the division of cardiology since 1981 and his previous positions included chief of cardiology USC university hospital and director of the heart failure program. He is a past member of the executive council of the Heart Failure Society of America.</p>
<p><b>Uri Elkayam, MD</b> Professor of Medicine and Obstetrics and Gynecology Director of the maternal cardiology program University of Southern California in Los Angeles</p>	<p>Dr Elkayam research and clinical interests are congestive heart failure, heart disease and pregnancy, valvular heart disease, cardiomyopathies, and cardiovascular pharmacology. He has been involved in more than 100 self-initiated, NIH and industry funded research projects and has served in a leading position in numerous national and international multicenter studies.</p> <p>He is an associate editor of the journal JACC Advances and an editorial consultant for the journal JACC heart failure. Dr. Elkayam is the author or co-author of over 250 publications and over 90 book chapters and the editor of 4 editions of the textbook "Cardiac Problems in Pregnancy".</p> <p>He has been the director of the annual Los Angeles heart failure symposium for the last 27 years, the founder and chairman of the International Congress on Cardiac Problems in Pregnancy and the director of an annual national symposium on Cardio Obstetrics.</p>

	<p>Dr. Elkayam was the recipient of the 2021 American College of Cardiology Bernadine Healy Leadership in Women's Cardiovascular Disease Distinguished Award.</p>
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	<p>Dr. Mark I. Evans is President of the Fetal Medicine Foundation of America, Professor of Obstetrics &amp; 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.</p>
<p><b>Mark Evans, MD</b>  President of the Fetal Medicine Foundation of America,  Professor of Obstetrics, Gynecology, and Reproductive Sciences at the Icahn School of Medicine at Mt. Sinai,  President of the International Fetal Medicine and Surgery Society Foundation,  President of Comprehensive Genetics, PLLC.</p>	





**MAISA N. FEGHALI, MD, MS**

Assistant Professor, Department of Obstetrics, Gynecology & Reproductive Sciences, Division of Maternal Fetal Medicine, UPMC Magee-Womens Hospital

Dr. Feghali aims to transform diabetes care during pregnancy through the use of individualized treatment strategies. Her early work identified differences in pregnancy outcomes in women with diabetes in pregnancy. She performed retrospective analyses and identified a spectrum of diabetes that lead to differences in pregnancy outcomes. She also examined predictors of treatment response and neonatal adverse outcomes in women with diabetes in pregnancy. This work demonstrated that diabetes in pregnancy is complex and highlighted the need for further research to determine a better treatment approach to improve maternal and fetal health. She has subsequently used data from the Obstetric-Fetal Pharmacology Research Collaborative studies to examine the response to different treatments for diabetes and the impact of obesity on treatment response. Her work has also looked at differences in the metabolic mechanisms of diabetes in pregnancy and laid the groundwork for a study evaluating individualized treatment for gestational diabetes mellitus, where treatment is matched to a woman's mechanism of diabetes.



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**Patricia A. Ford, MD**

Director, Cellular Therapy and Transplant Program, Pennsylvania Hospital  
Director, Center for Transfusion Free Medicine, Pennsylvania Hospital  
Clinical Professor of Medicine (Hematology-Oncology)




Jessica is an 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

**Jessica Giordano, LCGC**

Assistant Professor of Genetic Counseling

<p>(OBGYN) Associate Director of Womens Genetics Research Columbia University Irving Medical Center</p>	<p>primary manager for the NICHD multi-center study PrenatalSEQ, 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 projector mentor to their graduate students.</p>
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	<p>Elizabeth Goldmuntz, MD, FAAP, FACC, is an attending cardiologist in the Cardiac Center at Children's Hospital of Philadelphia with expertise in congenital heart disease and echocardiography.</p>
<p><b>Elizabeth Goldmuntz, M.D</b> Attending cardiologist Cardiac Center Children's Hospital of Philadelphia</p>	



**Katherine Grantz, MD, MS**

Senior Investigator  
Epidemiology Branch, Division of  
Population Health Research, Division of  
Intramural Research  
Eunice Kennedy Shriver National  
Institute of Child Health and Human  
Development  
National Institutes of Health

Dr. Grantz is a board-certified Obstetrician and Maternal-Fetal Medicine specialist with a long-standing interest in providing evidence to guide contemporary pregnancy and obstetric management. As part of her high-risk pregnancy fellowship, she obtained a Master of Science in Clinical Research at the University of Pittsburgh through the NIH Clinical Research Training Program. Dr. Grantz overarching research goal is to provide evidence for improved clinical management of pregnancy complications, including fetal growth and labor and delivery management with a focus on when to deliver a high-risk pregnancy. She conducts perinatal epidemiologic research as Senior Investigator at NICHD, NIH and practices as a Senior Attending at MedStar Washington Hospital Center and Professor of Obstetrics and Gynecology at Georgetown University. Dr. Grantz initially facilitated the integration of over 240,000 electronic medical records for a pregnancy cohort, the Consortium on Safe Labor (CSL). Findings from the CSL have informed clinical practice guidelines for modern management of labor and delivery.



**Francesca Romana Grati, MSCs,  
Ph.D**


Chief Scientific Officer TOMA  
Advanced Biomedical Assays S.p.A.

Dr. Francesca Romana Grati is a Biologist (University of Milan), Clinical Laboratory Geneticist (University of Pavia) with a master's degree in Human Pathology and Heredity (University of Pavia). She is also contract professor at the Medical Genetics Speciality School (University of Milan), Chair of the Technologies in Reproductive Screening and Diagnosis SIG at the International Society for Prenatal Diagnosis and therapy (ISPD) and member of the editorial board of Prenatal Diagnosis journal. After 10 years at the University of Milan as research scientist, in 2005 she moved to TOMA Advanced Biomedical Assays, S.p.A. (Busto Arsizio, Italy) with the

role of R&D Director under the guidance of Prof. Giuseppe Simoni, the pioneer of chorionic villi cytogenetic analysis. In 2019 she was appointed as Chief Scientific Officer at TOMA lab until 2022 when she moved to Menarini Biomarkers Singapore Pte Ltd.. In 2023 she was appointed as Chief Genomics Office of the Reproductive Precision Medicine Unit in Menarini Silicon Biosystems. In 2018-2021 she was Chair of the Cytogenetics and Cytogenomics working group at Italian Society of Human Genetics (SIGU) and in 2016-2020 she was member of the Board of Directors at the International Society of Prenatal Diagnosis and therapy (ISPD). In 2011 she was a member of the European Joint Research Community (JRC) on a project for the European harmonization for NIPT technologies. In 2019 she was member of the commission of the Italian Superior Council of Health for NIPT clinical implementation national guidelines

Francesca Romana's special interests are in prenatal diagnosis and screenings and fetal genetics. Her research is mainly focused in reproductive genetics, in particular in understanding the epidemiology and mechanisms of chromosome abnormalities in prenatal population, genetics and epigenetics of placenta, feto-placental mosaicisms and their impact on pre-implantation genetic screening, prenatal diagnosis, and non-invasive prenatal testing. She is also committed to the set-up of new clinical technologies, their evaluation, validation and clinical implementation. She is also to the implementation of clinical laboratory guidelines in practice as she believes that the education on Quality in the laboratories could reduce inequalities in care across the NHS.

She has published several articles in peer-reviewed journals. She is an invited speaker at national and international scientific meetings, and she also serves as a regular reviewer for international journals, such as JAMA, Prenatal Diagnosis, Ultrasound in Obstetrics and Gynecology.

	<p>Dr. Gregg is board certified in obstetrics and gynecology, maternal fetal medicine, and clinical genetics.</p> <p>He cares for women with obstetric, medical, and fetal complications of pregnancy. Dr. Gregg held prior</p> <p>faculty appointments at the University of Iowa, Baylor College of Medicine (Houston), the University of</p> <p>South Carolina, and Texas A and M College of Medicine. He held past positions of leadership and</p> <p>committee participation in several professional organizations including the Perinatal Research Society,</p> <p>American College of Medical Genetics and Genomics and the American College of Obstetricians and</p> <p>Gynecologists. He was Director of the Maternal Fetal Medicine Fellowship Program at the University of</p> <p>Florida College of Medicine where he also received his MBA. He has co-authored national guidance</p> <p>addressing non-invasive prenatal screening and expanded prenatal carrier screening.</p>
<p><b>Anthony Gregg, MD, MBA</b> Anthony Gregg, MD, MBA Maternal Fetal Medicine and Clinical Genetics Prisma Health, Columbia South Carolina</p>	



Dr. Amos Grunebaum is an esteemed American obstetrician and gynecologist renowned for his comprehensive work in maternal-fetal medicine and high-risk pregnancies. He has dedicated his career to improving outcomes for both mothers and babies. Dr. Grunebaum serves as a Professor of Obstetrics and Gynecology at the Zucker School of Medicine. Beyond his clinical practice, he has been instrumental in developing protocols and guidelines to make deliveries safer in both hospital settings and home births, significantly impacting obstetric care standards. With over 5,000 babies delivered, supervision of more than 20,000 deliveries, and authorship of over 100 peer-reviewed publications, his contributions to the field are profound. Additionally, as the founder of a popular pregnancy and fertility website, Dr. Grunebaum extends his expertise to the wider public, demonstrating his unwavering commitment to advancing public health education and enhancing patient care in obstetrics and gynecology.

**Deborah Krakow, M.D**

Professor  
Zucker School of Medicine at  
Hofstra/Northwell, Obstetrics and  
Gynecology



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**Judith Huirne, MD**




**Brynn Levy, M.Sc.(Med), Ph.D., FACMG**  
Professor of Pathology & Cell Biology at CUMC  
Director, Clinical Cytogenetics Laboratory  
Co-Director, Division of Personalized Genomic  
Medicine  
College of Physicians and Surgeons  
Columbia University Medical Center & the New  
York Presbyterian Hospital

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 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-



	<p>platform validation of cytogenomic arrays for cancer diagnostics. Dr. Levy currently serves as the Genetics and Genomics Section Editor for the journal Prenatal Diagnosis.</p>
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	<p>Education &amp; Training  Fellowships  Pediatric Cardiology - Children's Memorial Hospital, 2000  Pediatric Echocardiography - Mount Sinai School of Medicine, 2001  Intern/Residency Combined  General Pediatrics - Baystate Medical Center, 1993  Medical/Dental School  MD - Medical College of Wisconsin, 1990  Board Certifications  American Board of Pediatrics/Pediatric Cardiology</p>
<p><b>Richard Owen Lorber, MD</b>  Division of Cardiology, Department of Cardiovascular Medicine, Nemours Childrens Hospital, Delaware</p>	



**Ian Marshall, MD**  
Division Director, Pediatric Endocrinology  
Professor of Pediatrics


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**Simon Meagher, BSc (Hons), MB**  
Medical Director of Monash Ultrasound for Women  
Monash Ultrasound, Australia

- A/Professor Department of Obstetrics and Gynaecology, University of Melbourne
- Consultant Obstetrician Gynaecologist Sonologist, Mercy Hospital for Women (1996 – present)
- Medical Director, Monash Ultrasound for Women (Current position)
- Lecturer Monash University (1996 –2021)
- Council Member, Australian Society for Ultrasound in Medicine (ASUM) (2007-2012)
- Chairman Standards of Practice Committee, Australian Society for Ultrasound in Medicine (2007 – 2012)
- Board Member, Diploma in Diagnostic Ultrasound (DDU), Australian Society for Ultrasound in Medicine (2005-2015)
- Examiner for Diploma in Diagnostic Ultrasound (DDU), Australian Society for Ultrasound in Medicine (2007-2012)
- Board Director, Monash Ultrasound for Women (Monash IVF Group, Australia) (2011 – 2015)
- Chairman Melbourne (Victorian) Obstetric Sonologists (2010- 2014)
  
- ISUOG (International Society for Ultrasound in Obstetrics and Gynaecology) -Ambassador to Asia and Pacific region
- ISUOG International faculty of speakers
- ISUOG Joint Head of Courses committee
- ISUOG Online education committee
- ISUOG VISUOG committee

	<ul style="list-style-type: none"> <li>◦ Delivered over 700 lectures, across 15 countries, and 40 cities worldwide.</li> <li>◦ Awarded 'Sonologist of The Year' by the Australian society of Ultrasound in medicine 2015 (ASUM)</li> <li>◦ Published over 80 articles in Peer review journals</li> <li>◦ Has described five original sonographic fetal markers during the first and second trimesters of pregnancy.</li> <li>◦ Co- Founder 'Scan-Academy' with Prof Aris Papageorghiou and Prashant Acharya</li> <li>◦ Scan Academy started during the pandemic lockdown in 2020 and his since delivered 17 three hour webinars which have been live streamed in several languages (English Spanish Portuguese Russian &amp; Chinese) to over 50 countries worldwide</li> <li>◦ Scan academy attracts average attendances of 3000-7000 per webinar and to date has a total reach to 29,000 unique practicing clinicians and sonographers worldwide.</li> </ul>
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	<p>Renee McLeod-Sordjan, DNP, PhD is Dean and Professor at Hofstra-Northwell School of Nursing, Associate Clinical Professor at Zucker School of Medicine, and Director of the Division of Medical Ethics at Northwell Health. She is a board-certified ethicist as well as family, palliative and acute care nurse practitioner specializing in HIV, gynecology, and critical care. Her 37 years in health care, has poised her to lead and transform secondary education processes to provide students with an education that emphasizes experiential learning, clinical excellence, and research.</p>
<p><b>Renee McLeod-Sordjan, DNP, PhD, APRN-BC, FAAN, FNAP</b></p>	<p>Dr. McLeod-Sordjan's research and clinical practice in bioethics strongly fosters sustained efforts to expand equity, inclusion, mentorship, and scholarship in nursing. She created the Inclusion, Diversity, Equity, Access, Learning Success (IDEALS) 2.1-million-dollar HRSA-funded project to promote a culture of inclusion through peer mentoring and financial support for nursing students from underrepresented, economically, and educationally disadvantaged groups. McLeod-Sordjan's tenure at Hofstra as the inaugural Vice Dean of nursing cultivated partnerships with the Uniondale Free School District and the Economic</p>

Opportunity Council of Patchogue creating clinical experiences for nursing students to understand the impact of social determinants on health and well-being.

McLeod-Sordjan is a recognized leader in nursing education; bestowed upon her is the highest accolade in nursing, fellowship within the American Academy of Nursing. She currently serves as a board member of the Town of Brookhaven Youth Board. The impact of her research in moral reasoning, palliative care and bioethics has been cited globally. Publications from her research also significantly broadened nursing knowledge related to incorporating patient readiness for advanced care planning in palliative care. She is President-elect within the Empire State Bioethics Consortium and holds a Presidential Advisory Board position in the American Bioethics Program Directors (ABPD). As a member of the ABPD Task Force for Racial Equity, she seeks to address health inequities and integrate nursing science into health policy decisions. Dr. McLeod-Sordjan received her BS, BSN, MS, and DNP from Pace University, a PhD from Adelphi University, completed a Postdoctoral Clinical Fellowship in Bioethics at Northwell Health and is currently pursuing her MBA at Yale University. She is also a distinguished fellow of the National Academies of Practice, the American Association of Nursing, the New York Academy of Medicine, and the National Academy of Medical Educators. She is a mother of two adult children and is a proud resident of Long Island.

Areas of Expertise: Critical care, Women’s Health, Ethics, End of Life

Current Area of Research: Moral Reasoning, Advanced Care Planning Communication, Health Literacy, Education simulation practices

Professional Experience: Professor McLeod-Sordjan is a Nurse Practitioner for the Department of Medicine at Northwell LIJ Valley Stream and a Women’s Health Nurse Practitioner in private practice. She has been practicing as a nurse

	<p>practitioner utilizing the philosophies of primary health care for twenty-seven years.</p> <p>Past Educational Experience: Professor McLeod-Sordjan has been adjunct professor for the graduate department of New York University and clinical assistant professor in the Leinhard School of Nursing Graduate Department at Pace University.</p>
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	<p>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.</p>
<p><b>Jena Lyn Miller, MD</b> Assistant Professor of Gynecology and Obstetrics, Johns Hopkins</p>	



**Kenneth J. Moise Jr., MD**

Professor of Obstetrics and Gynecology  
Department of Women's Health  
Dell Medical School  
Director, Comprehensive Fetal Care  
Center at Dell Children's  
Dell Children's Medical Center  
Austin, Texas

Kenneth J. Moise Jr, M.D. is Professor of Women's Health at Dell Medical School. He also serves as the Director of the Comprehensive Fetal Care Center at Dell Children's Hospital in Austin, Texas. Dr. Moise completed his residency in Obstetrics and Gynecology at Vanderbilt University followed by a fellowship in Maternal-Fetal Medicine at Baylor College of Medicine. Dr. Moise is the former Director of Maternal-Fetal Medicine at Baylor College of Medicine and the University of North Carolina School of Medicine. He is the former President of the International Fetal Medicine and Surgery Society and served for many years as the 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. He is board- certified in general Obstetrics and Gynecology as well as Maternal-Fetal Medicine. Dr. Moise's interest in fetal therapy spans 30 years. He is recognized worldwide for his contributions to 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. He was instrumental in the formation of the three previous fetal centers – the Center for Maternal and Infant Health at the University of North Carolina, the Texas Children's Fetal Center in Houston and The Fetal Center at Children's Memorial Hermann Hospital in Houston. 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.



**Ana Monteagudo, MD**

Clinical Professor of Obstetrics & Gynecology  
Icahn School of Medicine at Mount Sinai  
Carnegie Imaging for Women, New York  
Maternal Fetal Medicine Associates

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.

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**Jonathan D. Moreno, PhD**  
DAVID AND LYN SILFEN UNIVERSITY  
PROFESSOR  
PROFESSOR OF HISTORY AND SOCIOLOGY  
OF SCIENCE  
PROFESSOR OF MEDICAL ETHICS AND  
HEALTH POLICY  
PROFESSOR OF PHILOSOPHY (BY  
COURTESY)

Jonathan D. Moreno is the David and Lyn Silfen University Professor of Ethics at the University of Pennsylvania where he is a Penn Integrates Knowledge (PIK) professor. At Penn he is also Professor of Medical Ethics and Health Policy, of History and Sociology of Science, and of Philosophy. Moreno is a member of the National Academy of Medicine, a fellow the Hastings Center, and a member of the Committee on Human Rights of the National Academies of Science, Engineering and Medicine. In 2018 the American Society for Bioethics and Humanities presented him with its Lifetime Achievement Award. In 2025 MIT Press will publish his new book, "Absolutely Essential": Bioethics and the Rules-Based International Order. Among Moreno's previous books are Everybody Wants to Go to Heaven but Nobody Wants to Die, co-authored with former Penn president Amy Gutmann, now U.S. Ambassador to Germany; The Body Politic, which was named a Best Book of 2011 by Kirkus Reviews; Undue Risk, nominated for the Virginia Literary Award; and Mind Wars, which formed part of the basis of the film The Bourne Legacy. Moreno has published more than a



thousand papers, articles, reviews and op-eds and has been translated into several languages.



**Rebecca Mueller, PhD, LCGC**

Fellow in Ethical, Legal, Social Implications of Genetics and Genomics, Medical Ethics & Health Policy  
Course Director, Masters Program in Genetic Counseling  
School of Medicine, University of Pennsylvania

Rebecca Mueller, PhD, LCGC is a postdoctoral fellow in the Ethical, Legal, and Social Implications of Genetics and Genomics in the Department of Medical Ethics and Health Policy at the University of Pennsylvania where she is also a course director in the Masters Genetic Counseling Program. She received her masters in genetic counseling from Arcadia University in 2011 and her doctorate in History and Sociology of Science from University of Pennsylvania in 2021. She worked clinically as a cancer genetic counselor and has collaborated on studies of the clinical integration of pediatric genomic testing; patient decision-making in hereditary cancer; alternative service delivery models for genetic counseling; and cystic fibrosis communities. Her current research investigates the psychosocial and ethical implications of prognostication in genetics, using a disability studies frame to understand the perspectives and experiences of adults with childhood-onset genetic conditions that have uncertain and shifting prognostic implications. She was the 2022 recipient of the the Jack D. Pressman-Burroughs Wellcome Fund Career Development Award.



Dr. Shannon Nees is a pediatric cardiologist with training in advanced non-invasive cardiac imaging and cardiac genetics. Her clinical interests include cardiovascular genetics, transthoracic and transesophageal echocardiography, fetal cardiology and cardiac MRI. Her research has focused on the clinical utility and application of genetic testing for patients with congenital heart disease.

**Shannon Nees, MD (she/her/hers)**  
Pediatric Cardiologist  
Nemours Children's Health, Delaware Valley



**Luis D. Pacheco, MD**  
Professor and Division Chief of Obstetrics & Maternal-Fetal Medicine  
Director, Obstetrical Critical Care  
Residency Education Program Director,  
Surgical Intensive Care Unit  
The University of Texas Medical Branch


Dr. Luis Pacheco is the Division Chief of Obstetrics and Maternal Fetal Medicine as well as Professor in the Department of Obstetrics and Gynecology and the Department of Anesthesiology, Division of Surgical Critical Care at the University of Texas Medical Branch in Galveston.

Dr. Pacheco has been a member of the faculty of UTMB since 2008 and serves as the Director of Obstetrical Critical Care and Director of the Residency Education Program for the Surgical Intensive Care Unit. He is the Departmental Director of the Obstetrical Patient Safety Committee and Chair of the Anesthesiology Critical Care Medicine Fellowship Clinical Competency Committee.

Dr. Pacheco completed medical school and his first residency in Obstetrics and Gynecology at the University of Costa Rica. He then completed a second residency in Obstetrics and Gynecology and two fellowships, one in Maternal-Fetal Medicine and the other in Anesthesiology Critical Care, all at the University of Texas Medical Branch in Galveston. He is triple board-certified in Obstetrics and Gynecology, Maternal-Fetal Medicine, and Critical Care Medicine.

Dr. Pacheco's work in both maternal fetal medicine and critical care medicine is unique in that he is the only maternal-fetal medicine specialist in the country who actually staffs a non-obstetrical surgical critical care unit along with other critical care specialists. His publications have contributed significantly to the education of maternal fetal medicine doctors and general obstetricians regarding medical complications during pregnancy. He has written a textbook

	<p>addressing medical diseases in pregnancy and has directed courses around the United States in similar topics. Dr. Pacheco has written expert opinion papers for the Society for Maternal Fetal Medicine in topics such as amniotic fluid embolism.</p> <p>His research interest is in critical care obstetrics.</p>
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	<p>Dr. Lawrence Platt earned his Bachelor of Science degree from Wayne State University and his medical degree from Wayne State University School of Medicine in Detroit, Michigan. He went on to complete both an internship and a residency in the Department of Obstetrics and Gynecology at Sinai Hospital in Detroit, Michigan, where he was selected as Chief Resident. Dr. Platt continued his training with a fellowship in maternal-fetal medicine in the Department of Obstetrics and Gynecology at the University of Southern California School of Medicine. Upon completion of his fellowship, he was offered a full-time faculty position where he attained the rank of full professor after only seven years.</p> <p>A Diplomate of the American Board of Obstetrics and Gynecology and the National Board of Medical Examiners, Dr. Platt also holds a subspecialty board certification in maternal-fetal medicine. In addition to his private practice work, he is a Clinical Professor in the Department of Obstetrics and Gynecology at the David Geffen School of Medicine at UCLA. A former chairman of the Department of Obstetrics and Gynecology at Cedars-Sinai Medical Center in Los Angeles and vice chairman at UCLA, Dr. Platt is currently on attending staff at Cedars-Sinai Medical Center, the UCLA Reagan Medical Center, and on the attending staff at St. John's Health Center in</p>
<p><b>Larry Platt, MD</b>  Clinical Professor of Obstetrics and Gynecology,  David Geffen School of Medicine at UCLA</p>	

Santa Monica where he co-directs the division of Maternal-Fetal Medicine Division.

Dr. Platt serves on numerous national and international committees and Board of Director of the major professional societies, including the American Institute of Ultrasound in Medicine (AIUM), the International Society of Ultrasound in Obstetrics and Gynecology (ISUOG), and the Society for Maternal-Fetal Medicine. He also serves on the Biomarker Discovery Project Oversight Committee of the Entertainment Industry Foundation. In addition, he is a founding board member and current treasurer for the Maternal-Fetal Medicine Foundation, now called the Pregnancy Quality Foundation. He is also currently a board member of the Pregnancy Foundation. He has served as president of the American Institute of Ultrasound in Medicine, the International Society of Ultrasound in Obstetrics and Gynecology, the Los Angeles OB/GYN Society, and as chairman of the OB/GYN Assembly of Southern California.

Dr. Platt is a fellow of the American College of Obstetricians and Gynecologists as well as a member of the American Gynecological and Obstetrical Society, Fellow of the American Institute of Ultrasound in Medicine, International Society for Prenatal Diagnosis, Society for Gynecologic Investigation, and Society for Maternal-Fetal Medicine, among others. Throughout his career, Dr. Platt has served on the scientific review committees for the American Institute of Ultrasound in Medicine, Society of Gynecologic Investigation, Society of Maternal-Fetal Medicine as well as International Society of Ultrasound in Obstetrics and Gynecology.

Dr. Platt has also received a plethora of honors and accolades throughout his career including being named annually to the "Best Doctors in Los Angeles" by Los Angeles Magazine and "Best Doctors in America" by Health Magazine. Additional awards include the Distinguished Alumni Award from Wayne State University as

well as the William J. Fry Memorial Lecture Award and the Joseph H. Holmes Pioneer Award in Clinical Sciences from the American Institute of Ultrasound in Medicine. In 2008, he was the fourth American recipient of the Ian Donald Gold Medal Award from the International Society of Ultrasound in Obstetrics and Gynecology.

Dr. Platt actively maintains his involvement in research and has been principal investigator in many NIH and WHO studies, primarily in the areas of prenatal diagnosis and treatment, ultrasound in obstetrics and gynecology, biophysical assessment of fetal condition, and ultrasound screening for ovarian cancer. He was a founding editor of the highly regarded international journal Ultrasound in Obstetrics and Gynecology. An active reviewer for numerous publications, Dr. Platt holds or has held editorial board positions for the Journal of Maternal-Fetal Investigation, Journal of Ultrasound in Medicine, Journal of Reproductive Sciences, Polish Journal of Gynecological Investigations, and Ultrasound in Obstetrics and Gynecology. He is the author of more than 350 peer-reviewed scientific articles, abstracts, and book chapters. In addition, he has written four books and created educational audiotapes, movies, videotapes, and CD-ROMs.



**Ruben Quintero, MD**  
The Fetal Institute  
Miami, FL

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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 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, and the 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.



**Svetlana Rechitsky, PhD**  
President and Lab Director  
RGI, LLC

Dr. Svetlana Rechitsky, received her PhD in Molecular Embryology in 1986. She moved to Reproductive Genetics Institute in 1989, where she heads DNA laboratory, which pioneered polar body-based PGT in 1990, and has performed the largest PGT series for single gene disorders, with PGT design for the majority of them developed for the first time. She published more than 100 papers in the field of PGT. She is the author of the Third Edition of “Atlas of Preimplantation Genetic Diagnosis” and “Practical Preimplantation Genetic testing” (3<sup>RD</sup> edition - 2020).

Dr. S. Rechitsky is a President and PGT/IVF Laboratory Director at Reproductive Genetic Innovations (RGI), past President of PGDIS, past Chairman of ASRM Special Interest Group on PGT and a clinical professor at Herbert Wertheim College of Medicine FIU.



**E. Albert Reece, M.D., Ph.D., M.B.A.,  
F.A.C.O.G.**

Dr. E. Albert Reece is the Former Dean of Medicine and University Executive Vice President. He currently serves as the Endowed Professor and Director of the Center for Advanced Research Training and Innovation (CARTI), and Senior Scientist in the Center for Birth Defects Research at the University of Maryland School of Medicine. He is a member of the prestigious National Academy of Medicine (NAM).

He and his senior investigator colleague lead an NIH multimillion-dollar research laboratory group studying the bio-molecular mechanisms of diabetes-induced birth defects. They have identified and patented key molecular mechanistic intermediates. In addition, signaling pathways, oxidative and ER stress, epigenetics, and premature aging are



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

determined to be key contributors  
to the etiology. 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 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.



**Britton Rink, MD**

Director of Medical Genetics in the Mount Carmel Health System, Columbus, Ohio, and practices pediatric clinical genetics at Nationwide Children's Hospital.

Dr. Rink is the Director of Medical Genetics in the Mount Carmel Health System, Columbus, Ohio, and practices pediatric clinical genetics at Nationwide Children's Hospital. She is dual board-certified in Maternal Fetal Medicine and Clinic Genetics. Dr. Rink has served as the Chair of the ACOG Committee on Genetics and on the Executive Board of the Perinatal Quality Foundation. She currently is a member of the Board of Directors of SMFM and a member of the SMFM Publications Committee. She has an interest in prenatal diagnosis and reproductive genomics, advanced fetal imaging, and recurrent pregnancy loss. Dr. Rink has authored several book chapters and publications on genetic testing/screening in pregnancy and lectures on behalf of ACOG, SMFM, and ISPD.



**Barak Rosenn MD**

Director of Maternal-Fetal Medicine  
Jersey City Medical Center, Rutgers New Jersey Medical School

Dr. Rosenn was born in Jerusalem, Israel and completed his residency in OBGYN at the Hadassah Medical Center in Jerusalem. He graduated from the MFM fellowship program at the University of Cincinnati and served as the director of Obstetrics and Maternal-Fetal Medicine at St. Luke's-Roosevelt Hospital in New York (Mount Sinai West) from 2000 until 2018. He is currently the director of Maternal-Fetal Medicine at Jersey City Medical Center and is a professor of Obstetrics and Gynecology at Rutgers New Jersey Medical School. His research has focused on Diabetes in Pregnancy and he has authored 15 book chapters, more than 80 publications in peer-reviewed Journals, and over 170 presentations at national and international meetings.

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<p><b>Lena Sagi-Dain, MD</b></p>	

	<p>Dr. Samango-Sprouse, Ed.D received her doctorate from the George Washington University in Washington, DC, and then studied neurobehavioral assessment at the Children's Hospital of Boston with Dr. Heidelise Als, a developmental psychologist and renown Harvard University scholar. Dr. Samango-Sprouse is trained in neuromotor, neurocognitive development, neurobehavioral skills, and oral motor assessment for children with an emphasis on children with rare neurogenetic disorders. She is trained in Bobath neurodevelopmental training (NDT), and is certified in the assessment of pre-term infant behavior (APIB), the Brazelton Neonatal Assessment Scale (BNABS), and the Autism Diagnostic Observation Scale -2 (ADOS-2).</p>
<p><b>Carole Samango, Ed.D</b></p> <p>Neurodevelopmental and Neurobehavioral Specialist <sup>[[L]]</sup><sub>[[SEP]]</sub></p> <p>Associate Clinical Professor in the Department of Pediatrics - George Washington University <sup>[[L]]</sup><sub>[[SEP]]</sub></p> <p>Adjunct Associate Professor in the Department of Human and Molecular Genetics - Florida International University</p> <p>Director, Neurodevelopmental Diagnostic Center for Children</p>	<p>Dr. Samango-Sprouse has published more than 90 articles on the neurocognitive capabilities of atypical children, and published numerous chapters on 47,XXY. She has been guest editor of the American Journal of Medical Genetics, Part C in 2013, and again in an upcoming issue in 2019. She studies the relationship between the brain and behavior, and its impact on neurodevelopmental performance in children with X and Y chromosome variations and other complex genetic disorders. She writes about the</p>

	<p>link between phenotypic presentation, brain, and neurodevelopmental outcome, which is detailed in her book X &amp; Y Chromosomal Variations: Hormones, Brain Development, and Neurodevelopmental Performance. Published in 2017, this book is used in more than 150 medical schools all over the country, educating the medical specialists of the future on X and Y chromosome variations.</p> <p>Most recently, in recognition of her leadership and groundbreaking research in the field of rare genetic disorders, Dr. Samango-Sprouse was invited to become a member of the International Women’s Forum of Washington, D.C.</p>
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	<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 &amp; Pathology - Children’s Hospital of Philadelphia, Philadelphia, PA Non-Invasive Imaging &amp; Fetal Echocardiography - Children’s Hospital of Philadelphia, Philadelphia, PA Board Certification Pediatric Cardiology Pediatrics</p>
<p><b>Jill Savla, MD</b> Assistant Professor of Pediatrics at the Children's Hospital of Philadelphia</p>	



**Baha M. Sibai, MD**

Professor, Department of the Obstetrics, Gynecology and Reproductive Sciences McGovern Medical School at the University of Texas Health Science Center at Houston (UTHealth).  
Director of the Maternal-Fetal Medicine fellowship program

Dr. Baha M. Sibai, Professor, Department of the Obstetrics, Gynecology and Reproductive Sciences

which is part of the McGovern Medical School at the University of Texas Health Science Center at

Houston (UTHealth). He is the Director of the largest Maternal-Fetal Medicine fellowship program in

the country, and has active clinical practices at Memorial Hermann-Texas Medical Center and Lyndon B.

Johnson Hospital, part of Harris Health System. Dr. Sibai has been awarded the Lifetime Achievement

Award by the Society for Maternal-Fetal Medicine, and the 2018 ACOG Hall of Fame All-Star Status. He

is a founding member and past president of the North American Society for the Study of Hypertension

in Pregnancy and past president of the International Society for the Study of Hypertension and

Pregnancy. He is a member of the MFM Units Network for more than twenty years and, he has served on the

Task force for Hypertension and written/co-authored numerous research studies on preeclampsia. In

addition, he served as an examiner for the American Board of Obstetrics and Gynecology from 1995-

2013.

Dr. Sibai is an internationally recognized researcher and clinician in Maternal-Fetal Medicine at The

McGovern Medical School – UTHealth Houston in the Department of Obstetrics, Gynecology and

Reproductive Sciences. Dr. Sibai has an extensive history of grant funding from the National Institutes of

Health (NIH) and Centers for Disease Control and has led several multi-center clinical trials.

Dr. Sibai is a leading authority in the care and treatment of women with preeclampsia, eclampsia, pre-

term birth, rare obstetric syndromes, medical and surgical disorders in pregnancy and medical and

obstetric emergencies during pregnancy and childbirth including postpartum hemorrhage. He has

published more than 650 peer-reviewed articles in various scientific journals as well as numerous

chapters in text books, and was the Editor of several text books.



**Amanda J. Shillingford, MD**

Associate Professor of Clinical Pediatrics, Cardiac Center and Fetal Heart Program, Children's Hospital of Philadelphia

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.



**Joe Leigh Simpson, MD**

Professor of Human & Molecular Genetics  
Professor of Obstetrics and Gynecology Herbert  
Wertheim College of Medicine Florida  
International University


Joe Leigh Simpson, M.D., FACOG, FACMG, FRCOG, received his undergraduate and medical education at Duke University (M.D., 1968) and post graduate training at Cornell University Medical College (New York City). Academic positions have included: Professor at Northwestern University (1975-1986), Professor and Chairman of Obstetrics and Gynecology at University of Tennessee Memphis (1986-1994), Professor and Chairman of Obstetrics and Gynecology at Baylor College of Medicine (1994-2006), and Professor and Founding Executive Associate Dean for Academic Affairs at Florida International University, College of Medicine (2007-2011). He served as Senior Vice President for Research and Global programs, March of Dimes, (MOD) (2012-2018). He remained Professor of Human and Molecular Genetics/ Professor of Obstetrics and Gynecology at Florida International University throughout time at March of Dimes.

During the time he was on leave of absence from FIU, Dr. Simpson oversaw the MOD programs for conference support and individual investigator proposals. He developed a \$60M program involving six prematurity research centers dedicated to discovering the causes of labor and, hence, preterm labor. Each center was chosen for its prowess in a given domain of discovery research and its ability to pursue collaborative investigations with other centers. Major discoveries have been made in genes associated with preterm birth, microbiome, fetal gene expression patterns during gestation, gene regulation and uterine pace-marker functions.

Dr. Simpson has contributed to many aspects of reproductive genetics, prenatal genetic diagnosis and birth defects. He is certified in Medical Genetics as well as in Obstetrics and Gynecology. He has written over 800 articles and chapters. His major books include seven editions as co-editor of *Obstetrics: Normal and Problem Pregnancies* and three editions for *Genetics in Obstetrics and Gynecology*. He has received research funding



	<p>from NICHD, March of Dimes, USAID, and the Department of Defense.</p> <p>Dr. Simpson has served in leadership roles for numerous grant review panels, prestigious national and international committees and many professional organizations. He has been President of the American Society for Reproductive Medicine, International Society of Prenatal Diagnosis, and Society for Gynecologic Investigation, American College of Medical Genetics, and Preimplantation Genetic Diagnosis International Society. He has been a member of the National Academy of Medicine, U.S. National Academy of Sciences since 1994.</p> <p>He is active in many global initiatives, especially in organizations in official relations with World Health Organization. As immediate Past President of the International Federation of Fertility Societies (IFFS), Dr. Simpson is Chair of the Scientific Committee for the 23rd IFFS World Congress (Shanghai, April 11-14, 2019)</p>
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	<p>Diane Spicer was initially trained as a pathologists' assistant at the Children's Hospital of Pittsburgh. Over the past 42 years she has worked in the field of fetal and pediatric pathology with a special emphasis on autopsy pathology and congenital heart disease. Currently, she serves as the curator of the Van Mierop Congenital Heart Archive at the University of Florida and is the senior archivist for the Archiving Working Group which is a part of the International Society for Nomenclature for Paediatric and Congenital Heart Disease. Currently, she holds the position of cardiac morphologist in the Heart Institute at Johns Hopkins All Children's Hospital in St. Petersburg, Florida and is curator of their congenital cardiac</p>
<p><b>Diane Spicer</b></p>	

<p>Johns Hopkins All Children's Hospital, Heart Institute, St. Petersburg, Florida, USA and University of Florida, Department of Pediatric Cardiology, Heart Center, Gainesville, Florida, USA</p>	<p>archive. She has participated in many peer reviewed publications and has been on the faculty of many national and international conferences.</p>
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	<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><b>Shubhika Srivastava, MBBS, MD</b> Chief of Cardiology, Co-Director, Nemours Cardiac Center Nemours-Al duPont Children’s Hospital, Delaware</p>	



**Joanne Stone, MD, MS**


Chair of the Department of Obstetrics,  
Gynecology and Reproductive Science  
Icahn School of Medicine at Mount Sinai

Joanne Stone, MD, MS, is the Chair of the Department of Obstetrics, Gynecology and Reproductive Science at the Icahn School of Medicine at Mount Sinai. Dr. Stone is a well-known expert in the field of maternal-fetal medicine and previously served as the Maternal-Fetal Medicine Division Director and Fellowship Director for the Mount Sinai Health System.

Dr. Stone's clinical interests are in multiple gestations, prenatal diagnosis, and invasive fetal procedures. Her research interests span the gamut of multifetal pregnancies, labor induction, and ultrasound. She has also conducted several randomized trials, expanding knowledge on the important topics of cervical ripening, safe labor induction, and reducing surgical site infections in patients undergoing scheduled cesarean deliveries. She currently serves as the co-Principal Investigator for the Generation C Study, evaluating pregnancy outcomes during the COVID-19 pandemic. Dr. Stone continues to have a busy consultative and clinical practice, specializing in the care of high-risk pregnancies, as well as being active in teaching.

Dr. Stone is the President-Elect of the Society for Maternal-Fetal Medicine (SMFM) and serves on the Board of the Foundation for SMFM as well as on the Executive Board. She also serves on the Board of the Gottesfeld-Hohler Memorial Foundation, the PUSH for Empowered Pregnancy Advisory Board, and is Chair of the Sonography Community for the American Institute of Ultrasound in Medicine (AIUM). She previously served on the Executive Board of the American College of Obstetricians and Gynecologists (ACOG). Dr. Stone is the co-author of the books

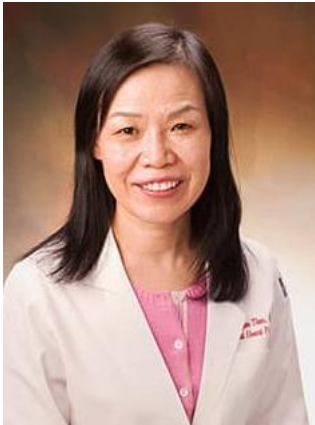
	<p>Pregnancy for Dummies and The Pregnancy Bible. She has been named a Castle Connolly/New York Magazine Top Doctor and a New York Times Magazine Super Doctor for the past several years.</p> <p>Dr. Stone received her medical degree from Columbia University's College of Physicians and Surgeons. She completed her residency and fellowship in maternal-fetal medicine at the Icahn School of Medicine at Mount Sinai, and continued as full-time faculty. She also holds a master's degree in healthcare delivery and leadership from Icahn Mount Sinai.</p>
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	<p>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.</p>
<p><b>Anita Szwast, MD</b> Associate Professor of Pediatrics University of Pennsylvania</p>	



**Ilan E Timor-Tritsch, MD**  
Professor & Director, Division of Diagnostic  
Ultrasound  
Department of Obstetrics and Gynecology  
New York University School of Medicine, New  
York

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.



**Zhiyun Tian, MD, RDCS**  
Chief of fetal cardiovascular imaging for the Fetal  
Heart Program  
Children's Hospital of Philadelphia

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**Igna Van den Veyver, M.D.**

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

**Igna Van den Veyver, M.D.** is a Professor in the Departments of Obstetrics and Gynecology and Molecular and Human Genetics at Baylor College of Medicine in Houston, Texas. She is Director of Clinical Prenatal and Reproductive Genetics at Baylor College of Medicine and Texas Children’s Hospital and a faculty member of the Texas Children’s Hospital Fetal Center. In her research laboratory she performs translational and basic research on the molecular genetics and epigenetics of human developmental and reproductive disorders. Her clinical translational research focuses on bringing novel genetic and genomic testing strategies into prenatal diagnosis, the complexities of their integration into prenatal care, and their impact on outcomes. She is the Baylor College of Medicine site-PI of the multicenter PrenatalSEQ study, which is evaluating the role of trio genome-wide sequencing for prenatal diagnosis and its impact on prenatal and neonatal care. She is also engaged in collaborative research on development and validation of cell-based non-invasive prenatal diagnosis. She is past president of the International Society for Prenatal Diagnosis and an associate editor of the journal Prenatal Diagnosis.

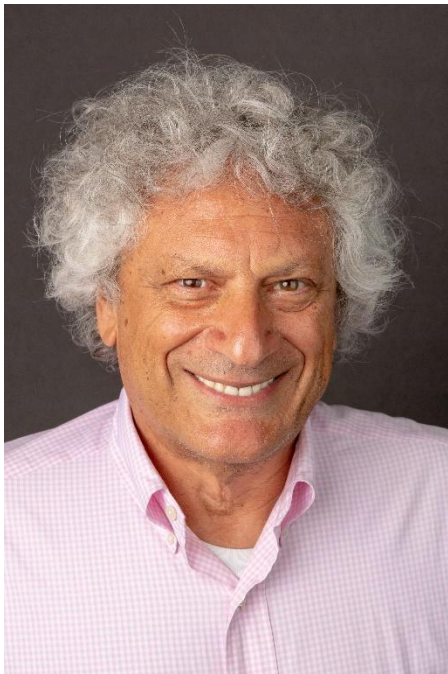
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**Milen Velinov**

Clinical geneticist and a Clinical Associate  
Professor  
Rutgers Robert Wood Johnson School of  
Medicine

Dr. Milen Velinov is a clinical geneticist and a Clinical Associate Professor at Rutgers Robert Wood Johnson School of Medicine. He is also the Medical Director of the Division of Genetics at the Rutgers Child Health Institute of New Jersey. His current research interest includes genomic testing and development of new therapy protocols for genetic disorders. Dr. Velinov is a member of the scientific board of “Chromosome Disorder Outreach” and the Rare Disease interest group at

Rutgers. He serves on the editorial boards of several professional journals and had served as a grant application reviewer for the CDC. Dr. Velinov has over 100 published articles, abstracts and book chapters on various genetic disorders. For his research in Genetics, he received the 1994 Annual Fellow's Clinical Research Award of the American Society of Pediatric Research and the 1997 American Academy of Pediatrics Resident research award. He has been included in the "Guide to America's Top Pediatricians" by the Consumers' Research Council of America since 2005. For his research he had received funding from CDC, NIH and Zynerba Inc.




Dr. Wapner is the Director of Women's Genetics within the Department of OB/GYN at Columbia University Medical Center (CUMC). Dr. Wapner is an internationally known physician and researcher specializing in reproductive genetics. He pioneered the development of multiple prenatal diagnostic procedures currently used today including chorionic villus sampling (CVS), chromosomal microarray, and fetal sequencing in congenital anomalies and stillbirth. The Society for Maternal-Fetal Medicine has honored Dr. Wapner with both a Lifetime Achievement Award (2015) and The Dru Carlson Memorial Award for Best Research in Ultrasound and Genetics International Society of Prenatal Diagnosis (ISPD) recognized his leadership and impact in the field with the Pioneer Award. He has had a significant role in the development of multidisciplinary research studies and clinical research centers throughout his career.

**Ronald J. Wapner, MD**

Professor of OB/GYN

Director of Reproductive Genetics  
Columbia University Irving Medical Center

Missing	Missing
Sharon M. Weinberger, MD	

	<p>Sonographer and Instructor, MFM Fetal Echocardiography Courses and Neonatology Newborn Point of Care Ultrasound Courses, Thomas Jefferson University, Pennsylvania, nationally and internationally. I was taught early in my career to share what I have learned. I have had the great good fortune to work with giants in congenital heart disease, including Bill Rashkind, Bill Norwood, Vicky Vetter, Saemundur Gudmundsson, Jim Huhta, Bud Weiner, Vincenzo Berghella and many others who guided my research in congenital heart disease physiology and my efforts in teaching fetal and newborn ultrasound techniques. Over the last 50 years, I have been privileged to work with Project Hope and WHO and in training lots of fellows in pediatric cardiology, neonatology and maternal fetal medicine, many of whom have now become the giants of our fields. My rewards have been to present papers and give lectures and courses around the world.</p>
<p><b>Dennis Wood, Jr., RDMS, RDCS, RCPT</b>  Director, Fetal Echocardiography Course  Thomas Jefferson University, Pennsylvania</p>	



