



## 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</p>
<p><b>Elena Ashkinadze, MS, LGC</b> 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>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 A. Benn PhD</b>  Professor Emeritus, Department of Genetics and Genome Sciences,  University of Connecticut Health Center, CT</p>	



**Angie C. Jelin, MD**

Associate Professor, Gynecology and Obstetrics  
 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.



**Menachem Miodovnik, MD**

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

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.



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.

**Owen Montgomery, MD**


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



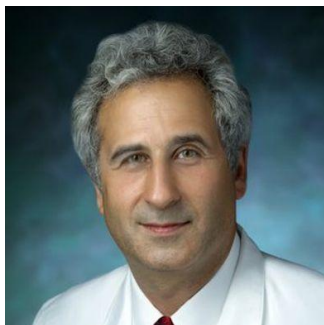
Dr. Jack Rychik is the Robert and Dolores Harrington Endowed Chair in Pediatric Cardiology and Associate Chief of Pediatric Cardiology at the Children's Hospital of Philadelphia. He is a pediatric cardiologist with specific clinical and research interests in fetal and pediatric echocardiography and in 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**

Program  
Children's Hospital of Philadelphia  
University of Pennsylvania School Medicine

	<p>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!</p>
<p><b>Dennis Wood, Jr., RDMS, RDCS</b>          Director, Fetal Echocardiography Course          Thomas Jefferson University, Pennsylvania</p>	<p>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.</p>

## FACULTY

	<p>Dr. Ahmet Baschat is director of the Center for Fetal Therapy and professor in the Johns Hopkins Medicine Department of Gynecology and Obstetrics. His areas of clinical expertise include prenatal diagnosis and therapy of a wide range of fetal conditions including congenital diaphragmatic hernia, intrauterine growth restriction, twin-to-twin transfusion syndrome (TTTS), as well as other complications of monochorionic twin pregnancies.</p>
<p><b>Ahmet Baschat, Jr., MD</b>          Professor and Director, The Johns Hopkins Center for Fetal Therapy</p>	

Dr. Baschat received his undergraduate and medical degrees from The Royal College of Surgeons in Ireland. He earned his doctorate in medicine (Dr. Med) from the University of Lübeck, where he also completed a residency in obstetrics and gynecology. Dr. Baschat also completed residencies at Newton-Wellesley Hospital and at University of Maryland Medical Center. He performed a fellowship in maternal-fetal medicine at University of Maryland Medical Center and went on to develop its Center for Advanced Fetal Care. Dr. Baschat joined the Johns Hopkins faculty in 2014.

Prior to joining Johns Hopkins, Dr. Baschat was professor and director of Maternal-Fetal Medicine and the Section of Fetal Therapy at the University of Maryland School of Medicine.

Dr. Baschat's research interests include interventions and management techniques for fetal growth restriction and placental insufficiency. He has also done extensive research on the use of high resolution prenatal ultrasound techniques, including Doppler and fetal echocardiography, to predict and detect fetal complications.

Dr. Baschat serves on a variety of boards and is a member of the American Congress of Obstetricians and Gynecologists (ACOG), the International Society of Ultrasound in Obstetrics & Gynecology and the International Fetal Medicine and Surgery Society. He has been recognized with several awards and honors, including the 2010 Award for Excellence in Research by the Society for Maternal-Fetal Medicine. Dr. Baschat's passion for developing an individualized care plan for each of his patients has been the hallmark of his practice.



**Yavuz Bayram, MD**

Assistant Professor and Laboratory Director Division of Genomic Diagnostics, The Children's Hospital of Philadelphia and Department of Pathology and Laboratory Medicine, Perelman School of Medicine, The University of Pennsylvania

Yavuz Bayram obtained his MD at the University of Istanbul, Cerrahpasa School of Medicine (English Section) and did a Medical Genetics Residency in Turkey where he trained as both a medical geneticist and a laboratory geneticist. His experiences in the laboratory led him to additional scientific training, with a move to the United States and the laboratory of one of the pillars of our current understanding of the genome, Dr. Jim Lupski at Baylor College of Medicine. He completed training in Laboratory Genetics and Genomics at the Icahn School of Medicine at Mount Sinai in June 2020, following which he joined the faculty in the Division of Genomic Diagnostics at The Children's Hospital of Philadelphia.



**Amy Breman, PhD**

Division Director, IU Genetic Testing Laboratories Associate Professor of Clinical Medical & Molecular Genetics

Dr. Amy Breman is a laboratory geneticist and an Associate Professor of Medical and Molecular Genetics at the Indiana University School of Medicine. She serves as the Director of the Division of Diagnostic Genomics and Co-Director of multiple specialized laboratories, including the Cytogenetics and Pharmacogenomics Laboratories at IU. Her work spans clinical genetic testing, translational research, and laboratory leadership. Dr. Breman has made significant contributions to prenatal genetic testing, from improving the robustness of prenatal microarray workflows to developing novel methods for non-invasive prenatal diagnosis using circulating fetal cells. She is also active in advancing diagnostic testing technologies and their applications in rare and undiagnosed disease.





**Patrick Catalano, MD**

Chair emeritus, Department of Reproductive Biology, Case Western Reserve University  
Professor in Residence, Department of Reproductive Endocrinology, Massachusetts General Hospital and Harvard Medical School

Patrick Catalano, M.D. is Chair emeritus, Department of Reproductive Biology at Case Western Reserve University. He is currently Professor in Residence in the Department of Reproductive Endocrinology at Massachusetts General Hospital and Harvard Medical School. His research interests include obesity, diabetes and metabolism in pregnancy. Dr. Catalano has examined the longitudinal alterations in metabolism of women before, during and after pregnancy to determine the short and long- term effects on mothers and offspring. Receiving his M.D. from the University of Vermont College of Medicine, he is certified in Obstetrics and Gynecology and Maternal-Fetal Medicine. He has over 250 peer reviewed publications and continuous NIH funding since 1987.



**Carolyn Cesta, PhD**

Assistant Professor  
Centre for Pharmacoepidemiology  
Department of Medicine Solna | Karolinska Institutet

Carolyn Cesta is a pharmacoepidemiologist with focus on generating high-quality evidence on the benefits and consequences of medication use during pregnancy for both the mother and child. Her work leverages the strengths of the Swedish population-based registers in Nordic and International collaborative studies.





**Mary Donofrio, MD**

The Van Metre Companies Endowed Chair of  
Fetal Cardiology Medical  
Director of Prenatal Cardiology and Critical  
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, 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.



**Lorraine Dugoff, MD**

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

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 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.



Uri Elkayam, MD, FACC, FAHA, FHFSA is the director of maternal cardiology at the University of Southern California. He is a known expert on heart failure (HF) and cardio obstetrics. Dr Elkayam is the president of the Foundation for HF Education, the director of the Los Angeles annual HF symposium, the founder and chairman of the annual International Congress on Cardiac Problems in Pregnancy (CPP) and the Cardio Obstetrics University symposium and the recipient of the ACC 2021 Bernadine Healy Leadership in Women's cardiovascular disease Award.

**Uri Elkayam, MD**

Professor of Medicine and Obstetrics and Gynecology  
Director of the maternal cardiology program  
University of Southern California in Los Angeles



I am a pediatric radiologist with expertise in fetal and newborn imaging, including sonography, magnetic resonance imaging and radiography. I am the Division Chief of Fetal and Neonatal Imaging within the Department of Radiology, with responsibility for coordinating newborn imaging and clinical radiology coverage for the Boston Children's Hospital Newborn Intensive Care Unit (NICU), the Brigham and Women's Hospital NICU and the Beth Israel Deaconess Medical Center NICU. I helped to establish the Boston Children's Hospital Advanced Fetal Care Center as a major fetal diagnostic center and have been a leader in professional societies advancing the goal of improved accuracy in the diagnosis and

**Judy Estroff, MD**

Neonatal Section Chief, Department of Radiology  
Staff Radiologist, Department of Radiology  
at Boston Children's Hospital  
Associate Professor of Radiology, Harvard  
Medical School

treatment of congenital anomalies.

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



**Mark Evans, MD**

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.

Dr. Mark I. Evans is 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, and President of Comprehensive Genetics, PLLC. Dr. Evans spent 17 years at Wayne State University in Detroit becoming the Charlotte B. Failing Professor, Distinguished Professor, and Chairman of Obstetrics & Gynecology, Professor of Molecular Medicine and Genetics, and Professor of Pathology. Dr. Evans has been a pioneer in the development of many advances in obstetrics including prenatal diagnosis, fetal therapy, and reconceptualization of labor evaluation. Dr. Evans has over 1300 scientific publications including 30 textbooks. He has had multiple NIH and related grants (>\$11Million). In 2023 he was awarded the Pioneer Award for foundational groundbreaking work in prenatal diagnosis and fetal therapy by the International Society for Prenatal Diagnosis.




**Christine Falkensammer, MD**

Attending Cardiologist  
Associate Professor of Clinical Pediatrics,  
Perlman School of Medicine at the University of Pennsylvania

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	<p>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 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>
<p><b>Jessica Giordano, MS, CGC</b>  Assistant Professor of Genetic Counseling (OBGYN)  Associate Director of Womens Genetics Research  Columbia University Irving Medical Center</p>	



**Francesca Romana Grati, PhD**

Chair of the Technologies in Reproductive Screening and Diagnosis SIG  
International Society for Prenatal Diagnosis and Therapy (ISPD)  
Contract Professor at the Medical Genetics Specialty School of the University of Milan


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 contract professor at the Medical Genetics Specialty 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 a position of research scientist at the University of Milan, 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 2019-2022 she was Chief Scientific Officer at TOMA. In 2018-2021 she was Chair of the Cytogenetics and cytogenomics working group at Italian Society of Human Genetics (SIGU) and in 2018-2020 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.

Francesca's special interests are in prenatal diagnosis and fetal genetics. Her research is mainly focused on the understanding of the epidemiology of chromosome abnormalities in prenatal population, genetics and epigenetics of placenta, feto-placental mosaicisms and their impact on




	<p>pre-implantation genetic screening, prenatal diagnosis, and non-invasive prenatal testing. She is also committed to the evaluation of new clinical technologies, their setup and validation and 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.</p> <p>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 numerous international journals, including JAMA, Prenatal Diagnosis, Ultrasound in Obstetrics and Gynecology.</p>
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	<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</p>
<p><b>Anthony Gregg, MD</b>  Anthony Gregg, MD, MBA  Maternal Fetal Medicine and Clinical Genetics  Prisma Health, Columbia South Carolina</p>	

	<p>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>
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	<p>Sherry Grumet is a licensed, board-certified genetic counselor working in cancer genetic counseling for 27 years. She currently works as an Assistant Professor in the Rutgers's Department of Medicine and as Program Director of the LIFE Center, the genetic counseling practice housed within the Rutgers Cancer Institute in New Brunswick, NJ. Prior to joining Rutgers, she was involved in establishing cancer genetic counseling programs at community hospitals. Since joining Rutgers Cancer Institute in 2018, she has been involved in research investigating alternative genetic counseling delivery methods and facilitating cascade testing in underserved populations. In addition, she has been involved in program development,</p>
<p><b>Sherry Grumet, MS, LGC</b>  Director of the LIFE Center at The Rutgers Cancer Institute of New Jersey</p>	

	teaching and mentoring genetic counseling students through the Rutgers Genetic Counselor Master's Program.
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	<p><b>Obtained Online (Check Excel)</b></p> <p>MS, Sarah Lawrence College. In addition to coordinating all of the student research projects, she is also the director of the Ethics course and is facilitator of our Current Events/Monday Afternoon Discussion series. Laura is the co-founder of and regular contributor to The DNA Exchange, as well as host of the podcast The Beagle Has Landed.</p>
<p><b>Laura Hercher, PhD</b>          Director of Research, Human Genetics          Director of the Ethics Course and          Facilitator of the Current Events/Monday          Afternoon Discussion          Sarah Lawrence College          Co-founder of and regular contributor to          The DNA Exchange          Host of the podcast The Beagle Has          Landed</p>	

	<p>Rachel is a consultant anaesthetist at Glasgow Royal Infirmary, Honorary Professor at the University of Glasgow, and holds an NHS Research Scotland Senior Researcher Fellowship. She is a board member of the Obstetrics Anaesthetists' Association and was previously the inaugural research network lead for RA-UK. Her</p>
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<p><b>Rachel Kearns, MD</b>  Assistant Director, Prenatal Genetics  Associate Professor, Obstetrics and Gynecology  John Hopkins University School of Medicine, Maryland</p>	<p>sub-specialty interest is in obstetric and regional anaesthesia, and her current research involves the linkage of routinely collected healthcare data.</p>
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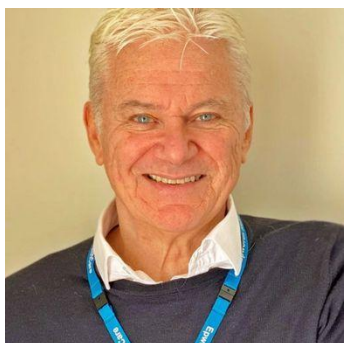
	<p>Asma Khalil is a Professor of Fetal Medicine. She is the Obstetric Lead at the National Maternity and Perinatal Audit (NMPA). She gained her MD at the University of London in 2008. She has recently being elected as the Vice-President of the Royal College of Obstetricians and Gynaecologists.</p>
<p><b>Asma Khalil, MD</b>  Professor of Fetal Medicine  St. George's Hospital, University of London  Director of Fetal Medicine Unit  Liverpool Women's Hospital  Vice President at The Royal College of Obstetricians and Gynecologists (RCOG)</p>	<p>Prof. Asma Khalil has published more than 400 peer-reviewed papers, and many published review articles and chapters. She was awarded many research prizes, both at national and international meetings. She was awarded the 2021 FIGO Women's Awards: Recognising Female Obstetricians and Gynaecologists. Her research interests include twin pregnancy, congenital infections, fetal growth restriction and hypertensive disorders in pregnancy.</p> <p>She had a fellowship with the National Institute of Health and Care Excellence (NICE). committed to the implementation of clinical guidelines in practice.-She is the Lead author of the ISUOG guideline on the role of ultrasound in twins and congenital infections. She also led the guideline team developing the FIGO guideline on twin pregnancies. She was a member of the NICE Guideline Committee updating the Twin and Multiple Pregnancy guidance.</p>



Missing

**Ahmed Khattab, MD**

Associate Professor of Pediatrics  
Division of Pediatric Endocrinology  
Rutgers-Robert Wood Johnson Medical School  
Child Health Institute of New Jersey



**Simon Meagher, MD**


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

	<ul style="list-style-type: none"> <li>◦ ISUOG International faculty of speakers</li> <li>◦ ISUOG Joint Head of Courses committee</li> <li>◦ ISUOG Online education committee</li> <li>◦ ISUOG VISUOG committee</li> </ul> <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 has 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>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</p>
<p><b>Jena Lyn Miller, MD</b></p> <p>Assistant Professor of Gynecology and Obstetrics, Johns Hopkins</p>	

	<p>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>
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	<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><b>Ana Monteagudo, MD</b>  Clinical Professor of Obstetrics &amp; Gynecology  Icahn School of Medicine at Mount Sinai  Carnegie Imaging for Women, New York</p>	





**Shannon Nees, MD**  
Pediatric Cardiologist  
Nemours Children's Health, Delaware Valley

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.



**Melanie Nettler**  
PSOM Masters in Genetic Counseling  
'25,  
Westfield, NJ

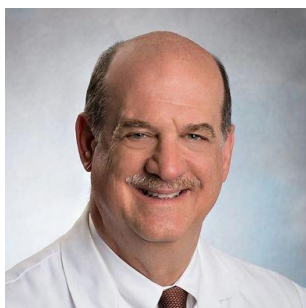
Melanie Nettler is a genetic counselor and recent graduate of the Master of Science in Genetic Counseling Program at the University of Pennsylvania. Prior to graduate school, Melanie worked as a genetic counseling assistant at a high risk maternal-fetal medicine practice. Her work there, which included coordinating genetic testing for fetal autopsies, inspired this research.



**Mary Norton, MD**

Professor, Obstetrics, Gynecology and  
Reproductive Sciences  
University of California, San Francisco

Dr. Mary Norton is a Maternal Fetal Medicine specialist as well as a clinical geneticist. She specializes in the care of women at high risk for having a baby with a birth defect or genetic disorder. She oversees the prenatal diagnosis program at UCSF, and is an expert in high-risk obstetrical ultrasound and prenatal diagnosis procedures such as amniocentesis and CVS. Her research interests include the use of new genetic technologies for fetal testing, and she is a national expert in the use of cell free DNA testing. She also has a particular interest in patient attitudes and preferences regarding prenatal testing.



**Richard Parad, MD, MPH**

Neonatal Genomic Medicine Program Director,  
Neonatal Genomic Medicine Program Associate  
Professor of Pediatrics, Harvard Medical School  
Associate Professor of Pediatrics, Harvard  
Medical School

**Obtained Online (Check Excel)**

Dr. Parad is an Attending Neonatologist and an Associate Professor in Pediatrics at Harvard Medical School. He underwent dual training in Perinatal-Neonatal Medicine and Pediatric Pulmonology at Boston Children's Hospital.

He is the Director of the Program in Newborn Genomics. In addition to caring for newborns in the Newborn Intensive Care Unit (NICU), he is a core member of the Growth and Development Unit (GDU) faculty and the Antenatal Consult team. His research focuses on the use of genomic sequencing for screening and diagnosing disorders in the newborn period as well as clinical trials for improving treatment of neonatal lung disorders.



**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.




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


<p><b>Svetlana Rechitsky, PhD</b> President and Lab Director RGI, LLC</p>	<p>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.</p>
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	<p>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).</p>
<p><b>E. Albert Reece, MD, PhD</b> 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</p>	<p>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 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</p>

	<p>biochemistry from the University of the West Indies, Kingston, Jamaica; and an MBA degree from the Fox School of Business &amp; 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.</p>
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<p><b>Navid Roder, MD</b> Associate Professor of Clinical Family Medicine and Community Health Penn Medicine physician</p>	

	<p>A/Prof Daniel Rolnik completed his Obstetrics and Gynaecology training and was awarded a Master's degree at the University of São Paulo, Brazil.</p> <p>He then went on to work with Professor Kypros Nicolaides at King's College Hospital and Fetal Medicine Foundation in London, and undertook the Diploma in Fetal Medicine and his PhD. Daniel led the ASPRE trial, a large-scale randomised trial investigating the role of low-dose aspirin in preventing preeclampsia in the context of a large first-trimester screening program. He has published over 175 peer-reviewed scientific papers.</p> <p>Daniel currently works as a Consultant in Obstetrics and Gynaecology and Director of the Perinatal Care Centre at Monash Health and is an Associate Professor at Monash University, Melbourne, Australia.</p> <p>He was recently awarded a Master of Public Health degree in Epidemiology at Harvard University, USA, and received The Australian 2023 Top O&amp;G Researcher award.</p>
<p><b>Daniel Rolnik, MD</b>  Associate Professor - Department of Obstetrics and Gynecology, Monash University  NHMRC Emerging Leadership 2 Fellow, Monash University  Consultant in Obstetrics and Gynecology  Director, Perinatal Care Centre, Monash Health</p>	

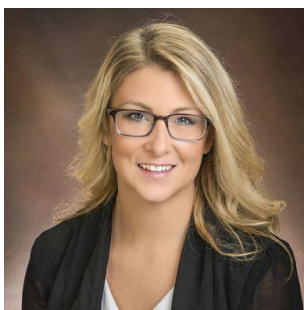
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<p><b>Kimberley J. Sampson-Paine, MD</b>  Missing</p>	



**Jill Salva, MD**

Attending Cardiologist  
Assistant Professor of Pediatrics, Perelman School  
of Medicine at the University of Pennsylvania

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



**Erica Schindewolf, CGC**

Senior Genetic Counselor Specialist at The  
Children's Hospital of Philadelphia

Erica Schindewolf, MS, LCGC, is a certified genetic  
counselor specialist and team lead, genetic  
counselors, in the Center for Fetal Diagnosis and  
Treatment at Children's Hospital of Philadelphia.





**Samantha Beth Schon, MD**

Director, Michigan Interdisciplinary Clinic for Obesity and Reproduction  
Assistant Professor, Division of Reproductive Endocrinology & Infertility  
Department of Obstetrics & Gynecology  
University of Michigan

Samantha Schon, MD, MTR is an Assistant Professor in the Department of Obstetrics and Gynecology at the University of Michigan. She is triple boarded in Obstetrics & Gynecology, Reproductive Endocrinology & Infertility, and Obesity Medicine. Dr. Schon has a clinical and research interest in the intersection of obesity and fertility. She directs the Michigan Interdisciplinary Clinic for Obesity & Reproduction (MICOR). This multidisciplinary clinic treats women with reproductive disorders and obesity and assists them with weight management while also considering family building goals and obstetrical risks.



**Ellen Wells Seely, MD**

Director of Clinical Research, Endocrinology, Diabetes and Hypertension Division  
Professor, Harvard Medical School

Ellen W. Seely, MD is an endocrinologist and Director of Clinical Research of the Endocrinology, Diabetes and Hypertension Division at Brigham and Women's Hospital and Professor of Medicine at Harvard Medical School, Boston, MA. She has had a career long interest in GDM and preeclampsia and their future cardiometabolic sequelae.



**Alireza Shamshirsaz, MD**

Chief, Division of Maternal-Fetal Medicine and Surgery  
Director, Fetal Care and Surgery Center  
Director, Perinatal Surgery Fellowship Professor of Surgery  
Professor of Obstetrics and Gynecology and Reproductive Biology, Harvard Medical School

Alireza A. Shamshirsaz, MD, FACOG, currently serves as the Chief of the Division of Maternal-Fetal Medicine and Surgery, Director of the Fetal Care and Surgery Center (FCSC), Director of Perinatal Surgery Fellowship at Boston Children's Hospital. He has held the position of Professor of Surgery at Harvard Medical School since 2022. Dr. Shamshirsaz is a Fetal Surgeon and is dual board-certified in obstetrics and gynecology as well as maternal fetal medicine. He also holds the positions of Vice Chair of the SMFM Education Committee, Co-editor in Chief of the Clinical Obstetrics and Gynecology Journal, and Chair of the Steering Committee of the North American Fetal Therapy Network (NAFTNet). Over the course of his professional career in the field of maternal fetal medicine spanning two decades, he has published more than 280 peer-reviewed papers. These primarily focus on complex monochorionic pregnancies, lower urinary tract obstruction, neural tube defects, and placenta accreta spectrum disorders. He has also contributed to and led over 40 systematic reviews and meta-analyses in the field. Additionally, he has spearheaded several international qualitative studies aiming to establish clinical guidelines for controversial topics within the field.

In his current role, Dr. Shamshirsaz's research primarily centers on the following three domains:

- 1) Innovative Fetal Intervention: Dr. Shamshirsaz and his research team are exploring several innovative surgeries for patients with congenital hydrocephalus and vasa previa (FLUMEN study).
- 2) Innovative Medical Therapies: He has initiated two projects at his current position: one examining the efficacy of Sirolimus in congenital cervicofacial malformations (MaterPons study) and the other assessing the efficacy of Valacyclovir in treating congenital CMV infections.
- 3) Mesenchymal Stem Cells: His team is investigating the potential of MSCs in treating fetal anomalies.



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

	<p>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.</p> <p>Primarily focus of my research activities includes developing effective methods for early diagnosis of the fetal congenital abnormalities as well as investigating fetal cardiovascular adaptation in settings of the high-risk pregnancies.</p> <p>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>Nancy Spinner, PhD is a Professor of Pathology and Laboratory Medicine at The University of Pennsylvania School of Medicine and holds the Evelyn Willing Bromley Chair in Pediatric Pathology at CHOP. She received her PhD in genetics from the University of California, Berkeley, and her fellowship training in Cytogenetics and PhD Medical Genetics at CHOP. She was the director of the Cytogenetics Laboratory at CHOP until 2013, when she was appointed as the Founding Chief of the Division of Genomic Diagnostics. She has broad interests in the evolution of genomic testing and her research is focused on the genetics and diagnosis</p>
<p><b>Nancy Spinner, PhD</b>  Chief, Division of Genomic Diagnostics  Evelyn Willing Bromley Chair in Pediatric Pathology the Children's Hospital of Philadelphia</p>	

Professor of Pathology and Laboratory Medicine Perelman School of Medicine	of rare pediatric disorders, specifically on the genomics of Alagille syndrome, biliary atresia, and ring chromosomes with an emphasis on improving diagnostics and understanding and reducing uncertainty. She has served on several National Committees including the Board of Directors of the American Society of Human Genetics and currently chairs the American College of Medical Genetics Economics of Genetic Services Committee. She is a member of the leadership team for CHOP's rapid genome sequencing program within the CHOP OMICS initiative.
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	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.
<b>Shubhika Srivastava, MD</b> Chief of Cardiology, Co-Director, Nemours Cardiac Center Nemours-Al duPont Children's Hospital, Delaware	





**Anita Szwast, MD**

Associate Professor of Pediatrics  
University of Pennsylvania

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.



**Zhiyun Tian, MD, RDCS**

Chief of fetal cardiovascular imaging for the Fetal Heart Program  
Children's Hospital of Philadelphia

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**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.





**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

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.

Reproductive Sciences University of Maryland School of Medicine	Recognized for his excellence, he has been named a “Top Doctor” by Baltimore Magazine multiple times.
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	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 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.
<b>Shifa Turan, MD, RDMS</b> Professor Director, Fetal Heart Program Division of Maternal Fetal Medicine Department of Obstetrics, Gynecology and Reproductive Sciences University of Maryland School of Medicine	

	Amy Turriff is a Board-certified genetic counselor working in Bethesda, Maryland, at the National Institutes of Health. She completed her genetic counseling training at the Johns Hopkins University Bloomberg School of Public Health. The first ten years of her career were spent working in ophthalmic genetics at the National Eye Institute. In 2019, she joined the Prenatal Genomics & Therapy Section of the National Human Genome Research Institute where she
<b>Amy Turriff, MS, LGC</b>	

Genetic Counselor at the National Eye Institute, Ophthalmic Genetics and Visual Function Branch at the National Institutes of Health in Bethesda, MD

works as part of a multi-disciplinary team studying maternal incidental findings from prenatal genomic sequencing (the NIH IDENTIFY study). Ms. Turriff's research has included both qualitative and quantitative investigations of the psychological and social impact of living with genetic conditions, patient decision-making, and informed consent. Her current research aims to inform best practices for the return of prenatal screening results that suggest maternal cancer.



**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

**Igna Van den Veyver, M.D.** is a Professor and Vice Chair of Research in the Department of Obstetrics and Gynecology, Professor in the Department of Molecular and Human Genetics at Baylor College of Medicine in Houston Texas, Director of Prenatal and Reproductive Genetics at Baylor College of Medicine and Texas Children's Hospital, and a faculty member of the Texas Children's Fetal Center. Her clinical translational research focuses on exploring novel genetic and genomic methods of prenatal genetic testing and the complexities of their integration into prenatal care. She is an investigator of the multicenter PrenatalSEQ study, which evaluates the impact of trio genome sequencing for prenatal diagnosis of fetuses with structural anomalies. In addition, the research team in her laboratory in the Duncan Neurological Research Institute at Texas Children's Hospital conducts translational and basic research on the molecular genetics and epigenetics of human developmental and reproductive disorders with a focus on maternal effect genes. Dr. Van den Veyver is past president of the International Society for Prenatal Diagnosis and an associate editor of Prenatal Diagnosis.



**Joanne Verweij MD, PhD**  
Maternal-fetal Medicine Specialist at Leiden  
University Medical Center

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**Ida Vogel, MD**  
Clinical Professor, Department of Clinical  
Medicine - Department of Obstetrics and  
Gynecology

As a clinical geneticist and professor in fetal diagnostics, I work in the field of prenatal medicine. My focus is on integrating new genetic technologies into clinical care. I hold a medical degree with specialization in clinical genetics and also direct the Center for Fetal Diagnostics. I have a PhD and DrMSc from Aarhus University.



**Christopher Weber, MD**

Bariatric Services Medical Director - Ascension Wisconsin  
Obesity Medicine Director - Ascension Columbia St Mary's Bariatric Center  
Trustee - Obesity Medicine Association  
Adjunct Assistant Professor of Pediatrics, Medical College of Wisconsin

Dr Weber is an internist, pediatrician, and obesity medicine specialist and serves as Medical Director for Ascension Wisconsin's Bariatric Services. He received his medical degree and residency training from the Medical College of Wisconsin and worked at a Federally Qualified Health Center as a primary care physician for several years before pursuing obesity medicine specialization. He serves on the Board of Trustees for the Obesity Medicine Association. He is the Board Liaison, and immediate past chair, for the OMA's Bariatric Medical-Surgical Committee. He sits on the Wisconsin Collaborative for Healthcare Quality's Obesity Advisory Committee, is a member of the Wisconsin Obesity Society, participates in obesity-focused clinical research and advocacy, speaks at various local, national, and web-based events, and is active in medical student and resident education as an Adjunct Assistant Professor of Pediatrics with the Medical College of Wisconsin.



**Louise Wilkins-Haug, MD, PhD**

Division Director, Maternal Fetal Medicine and Reproductive Genetics Endowed Chair in Obstetrics and Gynecology Professor, Harvard Medical School

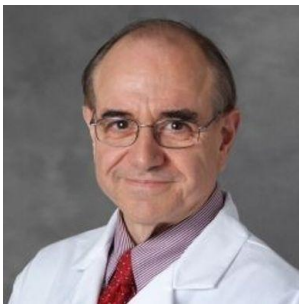
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**Natalia Wisniewski, MS, LGC**

Licensed Certified Prenatal Genetic Counselor  
Penn Medicine – Washington Square  
MFM/Reproductive Genetics

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**Barry Wolf, MD**

Pediatrician at Henry Ford Hospital

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