Fetal Therapy Program
A guide for referring providers

OHSU Doernbecher Physician Advice and Referral Service
Fax patient referrals to 503-346-6854.
For OHSU Doernbecher physician advice, call 888-346-0644.
To speak directly with a fetal therapy team member, call 503-418-9357 or email fetalcare@ohsu.edu.
www.ohsudoernbecher.com/fetal
Dear colleagues and friends,

The OHSU Doernbecher Fetal Therapy Program brings together an interdisciplinary team of the nation’s leading specialists combined with the latest discoveries in health and science. With this comprehensive approach to maternal-fetal medicine, we work with our colleagues, providers like you and patients to identify and deliver better health to the obstetric and pediatric communities in Oregon and beyond.

As the region’s only academic health center and the only comprehensive fetal therapy program in the Pacific Northwest, we give pregnant women and their families access to the latest innovations and treatments for better health. From genetic counseling and testing to advanced diagnostic imaging to complex procedures and surgeries, Doernbecher’s Fetal Therapy Program works to ensure that every woman and child has the very best chance for a healthy future.

Aaron Caughey, M.D., M.P.H., Ph.D.
Chair, Department of Obstetrics and Gynecology

Dana A.V. Braner, M.D.
Chair, OHSU Doernbecher Children’s Hospital
About the OHSU Doernbecher Fetal Therapy Program

The OHSU Doernbecher Fetal Therapy Program takes a multidisciplinary approach to personalize and coordinate services for pregnancies complicated by congenital birth defects. As the only comprehensive fetal therapy program in the Pacific Northwest, our program’s team has expertise and advanced technologies available to achieve the best possible outcomes for women and their babies.

How we partner with you

Our specialists and staff are available to you 24/7. At OHSU Doernbecher, we are at the forefront of women’s and children’s health and wellness. We provide:

• Comprehensive prenatal, fetal care and delivery.

• Coordination of obstetrical and neonatal concerns, including evaluation and consultation with the array of specialists available throughout OHSU and Doernbecher Children’s Hospital.

• In utero and immediate neonatal treatment for certain fetal/neonatal malformations.

• Care for any high-risk maternal pregnancy issue.

Why partner with us

• As part of a larger health system, the OHSU Doernbecher Fetal Therapy Program’s team works closely with specialists throughout OHSU Health, from cardiology through urology.

• Our program has a dedicated nurse coordinator to assist families in every aspect of care from coordinating specialists, scheduling appointments and developing and communicating a plan for delivery and beyond.

• The OHSU Center for Women’s Health has been a designated national center in excellence in women’s health since 2003, recognizing our expertise and continued commitment to improve the health and wellness of women through the region.

• OHSU Doernbecher is nationally ranked in six specialties, including top 20 for neonatology, by U.S. News & World Report.

• The OHSU Doernbecher level 4 neonatal intensive care unit (NICU) earned the gold Beacon Award for Excellence. This national award, given by the American Association of Critical-Care Nurses, recognizes the highest level of patient care and outcomes. OHSU Doernbecher’s NICU is the only one on the West Coast with gold status.
Meet our team

The OHSU DOERNBECHER FETAL THERAPY PROGRAM

Stephanie Dukhovny, M.D.
Obstetrics and Gynecology, Perinatology.
Interim director, Fetal Therapy Program

I am honored that women and their families invite me to guide them in pregnancy and assist them in childbirth. Every woman is unique and her experience profound, whether complicated, celebratory or both. My hope for each family I have the privilege of working with is that they feel safe, informed and confident in their care. I have advanced training in medical genetics, with a specific interest in birth defects and fetal complications of pregnancy.

Rachel Pilliod, M.D.
Obstetrics and Gynecology, Perinatology

I consider it a privilege to work with women and their families during pregnancy, particularly when there are unanticipated developments or complications. Helping women navigate the unexpected and to help them feel safe and confident in their understanding of what is going on is the part of my job that I enjoy the most. My medical interests include prenatal diagnosis, fetal anomalies, preterm birth, stillbirth and hematologic disorders and pregnancy. I also serve as the Managing Director of the Oregon Perinatal Collaborative and am interested in collaboration and quality improvements across our state and region.

Erin Madriago, M.D.
Pediatric Cardiology.
Director, Fetal Cardiology and Pediatric Echocardiography

My goal is to present timely and accurate identification of congenital heart disease and arrhythmias. I provide information and support to both parents and providers regarding the expected course of even the most complex lesions and provide reassurance to each family that we will be with them each step of the way. Our cardiac program supports families from fetal diagnosis through the first year of life and beyond. My research interests include improving prenatal detection of heart disease and prenatal counseling for families.

Amanda Kim, M.D.
Neonatology.
Director, Neonatal Services

As a neonatologist, I specialize in the care of critically ill newborns in the delivery room and throughout their stay in the neonatal intensive care unit. I have a special interest in helping families prepare for what to expect when their baby is born with birth defects or other complications. It is a privilege to work with these families both during the pregnancy and after delivery when the baby is in the NICU.
Roya Sohaey, M.D.  
*Diagnostic Imaging.  
Director, Fetal Imaging*

I believe “a picture is worth a thousand words.” As a fetal imaging specialist, I ensure that we provide safe, high quality and comprehensive imaging of the patient and her fetus. Most importantly, my team and I discuss our findings and images with our patient. We ensure our patients have a clear understanding of the fetal diagnosis, so they can best participate in the decision-making process and plan.

Cori Feist, M.S., C.G.C.  
*Genetic counselor*

As a genetic counselor, I am committed to educating families about the role of genetics in medicine. I work closely with prenatal and pediatric specialists to ensure patients and families receive comprehensive care and feel well-supported throughout their journey. I have 20 years of experience as a genetic counselor at OHSU caring for expectant mothers, newborns, children, and adults with genetic conditions.

Robert Schelonka, M.D.  
*Neonatology.  
Medical director, Neonatology*

I feel so very fortunate to be trusted with the care of the tiniest, most fragile babies who come from all over the region. These babies, with the gentle and loving touch of the OHSU Doernbecher care team, will have the best beginning and chance of a long and healthy life.

Carrie L. Thomas, MSN, RN CCM  
*Fetal Therapy nurse care coordinator*

My role as fetal therapy nurse care coordinator allows me to use all of my education and experience to help the Fetal Therapy families navigate through complex and difficult pregnancies. I have over 30 years of experience as a nurse, nurse midwife and case manager.

Leonardo Pereira, M.D., M.C.R.  
*Obstetrics and Gynecology, Perinatology.  
Chief, Director, Perinatology and Obstetric Services*

My role is to contribute to patient care through my experience with unusual fetal birth defects and in utero fetal procedures. The mixture of medical expertise and amiable personalities from providers in our program is special and maximizes the support patients feel at a critical time in their lives. Our program continuously strives to improve health care outcomes for women in the Pacific Northwest region. I’m proud to be associated with the OHSU Doernbecher Fetal Therapy Program.
Seamless coordination for complex maternal-fetal conditions

One visit = Many specialists, one plan

Within a single visit to OHSU Doernbecher, a patient receives coordinated care from a team of maternal fetal medicine, pediatric and neonatal care specialists. These specialists all join together, in one place, at one time, to develop an individual, cohesive plan of care for each patient’s needs. This multidisciplinary approach provides a timely, streamlined care experience for evaluation and precise diagnosis and management of complicated conditions. We work together within our team and with you, your patients and their families to create a plan for the duration of the pregnancy and post-delivery that will ensure the best outcome for baby and family.

Our model of care

The visit begins with a comprehensive review of the patient’s existing records and a workup of essential tests and imaging studies that may include ultrasound, echocardiography and MRI.

After an integrated care conference among our team of specialists, we will share the findings and plan with the patient.

As the primary provider, you will receive a timely summary. We work closely with you to develop a delivery plan that best meets the needs of the patient. Our goal is to keep families as close to home as possible for delivery, only transferring to OHSU when medically necessary for the patient and baby.

Our care coordinator assists families with their care at OHSU throughout pregnancy.

If the patient’s condition will require delivery at OHSU, they will have the opportunity to take a tour of OHSU’s Labor and Delivery unit and the OHSU Doernbecher NICU and to meet prenatal, postnatal and pediatric specialists.
Fetal Therapy Program services

Our team includes specialists from the OHSU Center for Women’s Health and Doernbecher Children’s Hospital. As needed, our team collaborates with the broad range of subspecialists at OHSU and OHSU Doernbecher.

**Advanced diagnostic imaging**, using top of the line equipment, 3D and 4D ultrasound, fetal echocardiography, fetal MRI, and ability to interpret prior outside imaging for our patients.

**Maternal-fetal medicine consultation** for coordination of complex maternal care.

**Pediatric subspecialty consultation** with the providers who will care for the child after birth.

**Genetic counseling** with a dedicated genetic counselor to review the family history, offer specific testing to refine prognosis and recurrence, and provide support/advocacy resources.

**Genetic consultation** in the prenatal and/or neonatal period, including evaluation by a medical geneticist and genetic testing such as chromosome analysis, directed single gene testing, and whole exome or whole genome sequencing.

**Diagnostic testing**, including invasive and testing including amniocentesis, chorionic villus sampling (CVS), periumbilical blood sampling (PUBS) and cord blood testing immediately after birth.

**Fetal Interventions** including intrauterine transfusion, vesico-amniotic and thoraco-amniotic shunt placement, and ex-utero intrapartum treatment (EXIT) procedure as needed.

**Coordinated long-term care** in one location for all medical needs.

**Support services** for patients, siblings and families, including:
- Prenatal care
- Antenatal testing
- Labor and delivery/postpartum
- Postnatal follow-up and testing
- Family planning
- Social work
- Family and community support groups
- Behavioral health and counseling
- Child life specialists
- Palliative care

**Additional multidisciplinary specialty and clinic resources**

**Pediatrics:**
- Cardiology/cardiac surgery
- Child Development and Rehabilitation Center (CDRC)
- Craniofacial and cleft lip/palate program
- Congenital brain abnormalities
- Down syndrome clinic
- Disorders of sex development
- General pediatric surgery
- Genetics and metabolic genetics
- Neonatology
- Nephrology
- Neurology/neurosurgery
- Orthopedics
- Otolaryngology/ENT
- Plastic surgery
- Pediatric critical care, including ECMO
- Spina bifida clinic
- Urology
- Vascular anomalies clinic

**Imaging:**
- Fetal echocardiography
- Fetal MRI
- Interventional radiology
- Obstetric ultrasound
Make a referral for high-risk maternal-fetal conditions

We are happy to work closely with you to diagnose and develop a comprehensive care plan for each patient’s pregnancy, delivery and transition to neonatal care.

OHSU Doernbecher Physician Advice and Referral Service

Fax patient referrals to 503-346-6854.

For OHSU Doernbecher physician advice, call 800-245-6478.

Our provider relations manager, Lana Stuart, serves as your personal contact to better partner in the care of your patients. Call 971-712-6846 or email stuartl@ohsu.edu.

OHSU Connect

Follow your patient’s progress at OHSU and improve your ability to coordinate ongoing care with:

- Electronic patient records from the OHSU EPIC system, including treatment plans, lab results, imaging reports, progress notes, discharge summaries and other medical documentation.
- Email notification of select patient activity.
- Secure messaging with OHSU medical staff.

For more information or to schedule a demonstration of OHSU Connect in your office, please contact the OHSU Physician Referral Service, or Lana Stuart, provider relations manager.