

Perinatal News & Events

Cincinnati Children's Perinatal Outreach Program



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Cincinnati Fetal Center

Cincinnati Fetal Center is one of only a few comprehensive fetal care centers in the world and is one of only three fetal surgery centers in the United States with the expertise to perform the full range of fetal surgical interventions, including open fetal surgery.

Led by physicians from Cincinnati Children's Hospital Medical Center, Good Samaritan Hospital and University of Cincinnati Medical Center, a team of maternal-fetal medicine specialists, neonatologists, and fetal surgeons specialize in treating complex and comprehensive care for mothers and babies experiencing rare fetal conditions or high-risk pregnancy. Prenatal evaluation, fetal diagnosis and treatment services that consider both mother and baby throughout pregnancy and after delivery are part of the integrated approach. Cincinnati Fetal Center specialists treat many fetal conditions once considered life-threatening or only treatable after birth.

A high-risk pregnancy is a difficult and emotional situation. To help make treatment as smooth as possible, the collaborative team offers the resources to conduct all the necessary initial testing and provides a definitive diagnosis and nondirective counseling plan during one visit to the Cincinnati Fetal Center.

Commonly used prenatal diagnostic tools include:

- Targeted fetal ultrasound
- Fetal echocardiogram
- Ultrafast fetal MRI

Counseling resources include:

- Genetics
- Social services
- Family support
- Pastoral care
- Ethics
- [Perinatal Hospice](#) and [Pediatric Palliative Care](#)

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Cincinnati Fetal Center *continued from page 1*

Once doctors at the Cincinnati Fetal Center confirm a fetal diagnosis, a treatment plan is developed with the patient, her family, and her obstetrician or maternal-fetal specialist. The plan may include treatment during pregnancy, during delivery and after the infant is born. Fetal treatment can involve prenatal management, drug therapy or preventive therapies, including fetal surgery if necessary.

Fetal Surgical Interventions:

- Minimally invasive fetoscopic surgery
- Selective fetal laser procedures
- Radiofrequency ablation
- Cardiac procedures
- Open fetal surgery for rare and life-threatening conditions

Mothers are evaluated and treated at Cincinnati Children's Hospital Medical Center, or Good Samaritan Hospital or University of Cincinnati Medical Center, both Level III (highest level of expertise) maternity hospitals. Diagnostic testing and shunt procedures can be performed at Good Samaritan Hospital or University Hospital Medical Center. Open fetal surgery and fetoscopic procedures as well as diagnostic testing are performed at Cincinnati Children's. In many cases, women deliver at their home hospital. For mothers in Greater Cincinnati, they also have the option to deliver at Good Samaritan Hospital or the University of Cincinnati Medical Center. Deliveries involving EXIT procedures and newborns who will require immediate surgical intervention take place in a dedicated operating room at Cincinnati Children's.

Ethical Standards

The Cincinnati Fetal Center commits to the highest ethical standards in patient care, therapeutic innovation, and research. It is important to consider values both from the patient's / family's perspective and the healthcare professional's perspective. The ongoing relationship between the healthcare professional and the patient / family forms the foundation on which decisions are made.



Healthcare Professional Education

The Cincinnati Fetal Center provides education opportunities for healthcare professionals:

- Patient case studies and video clips
- Fetal Grand Rounds which are held the first Friday of every other month and can be found online as a webcast
- Recent publications
- One month maternal-fetal medicine fellowship clinical rotation
- One year fetal surgery fellowship
- Annual Conference: "Advances in Fetology"

Fetal and Maternal Research

Research drives new and innovative methods for treating fetal abnormalities and maternal health conditions associated with high-risk pregnancies. It leads to new procedures, improved health outcomes and new hope for mothers and babies facing high-risk pregnancy. Dedicated to the development of future cellular and molecular fetal therapies, The Center for Fetal Cellular and Molecular Therapy, part of the Cincinnati Children's Research Foundation, is the basic science research area for the Cincinnati Fetal Center. Researchers are exploring the use of gene therapy for untreatable conditions such as cystic fibrosis and placental insufficiency.

Donna Patno, DNP, CNM, Cincinnati Fetal Center

For more information, contact:

Cincinnati Fetal Center

info@fetalcarecenter.org

www.fetalcarecenter.org

1-888-FETAL59 (1-888-338-2559)

Update: Cincinnati **Ohio Equity Institute**

The Cincinnati Ohio Equity Institute (OEI) has been working closely with Reproductive Health and Wellness Program (*thebodyshop*) at the Cincinnati Health Department (CHD) for their Upstream Project to address one of their goals: to reduce the infant mortality rate (IMR) in Ohio. Under the leadership of Lisa Holloway and Kelli Kohake, a team has been established that will tackle various components of reducing IMR rates in our area. *thebodyshop* can contribute to this by implementing an expanded version of our Men's Health Program and our School Health Program and by adding on education about life planning, financial responsibility, sexual health, contraception, and a peer to peer mentoring program.

The OEI/CHD team will work with Shroder High School to fit some new material into their existing health class, nutrition class, and various other curricula. The school team is going to work closely with us to develop a new tool based of the "My Life, My Plan" tool used by the state of Delaware that will allow students to be involved in their life planning by journaling, goal setting, and examining how their choices now can impact what the future will look like. We will incorporate educational and career goals with sexual health education and basic health classes by discussing how a baby could impact future plans, talk about healthy relationships, and a variety of other subjects. The 5 components of our proposed curriculum include: 1) Life goals, 2) Healthy relationships, 3) Reproductive life plans, 4) Healthy life, and 5) Setting future goals.

The goal of OEI is to reduce disparities by implementing new and existing projects where they may not have been implemented before. We will develop measurement tools so that efforts can be replicated elsewhere, effectiveness can be measured, and expected outcomes can be monitored.

Implementation at Shroder will hopefully be happening in the coming months, and we will be working closely with faculty, and students, parents, and the community

to ensure that this program is as beneficial as possible for the students. We are so excited to be working with another local school! We will be sure to share updates successes as this ongoing project is sure to bring lots of exciting news over the next couple of years!

Martha Walter & Jennifer Mooney, PhD, MS
Cincinnati Health Department

Ebola, Pregnancy & Breastfeeding

Ebola is a rare but very serious disease caused by a virus. Ebola can cause hemorrhage (heavy bleeding), organ failure and death. During pregnancy, Ebola can cause miscarriage with heavy bleeding in the first and second trimesters. Miscarriage is when a baby dies in the womb before 20 weeks of pregnancy.

You can get Ebola by coming in direct contact with body fluids from a person sick with the disease. It's spread by coming in contact with body fluids from a person sick with the disease. You also can get Ebola if you have direct contact with items, like needles or sheets, which have an infected person's body fluids on them. Body fluids that may contain Ebola include:

- Blood
- Breast milk
- Saliva
- Semen or vaginal fluids (You can get Ebola from having sex with an infected person.)
- Sweat
- Urine or poop
- Vomit

While the virus has been found in breast milk, it is not known for sure if Ebola can pass to a baby through breast milk. A mother who has Ebola should not have close contact — including breastfeeding — with her baby. This can help keep him safe from the disease.

Adapted from: [March of Dimes "Ebola and Pregnancy"](#)





New for 2015! CCPOP's Perinatal News & Events is

changing formats and will be delivered to your inbox as an electronic newsletter.

You will be able to subscribe and unsubscribe (though we hope you don't) and forward to your colleagues so they can, if interested, also subscribe.

The header will be very similar and the new format will be much easier to read, especially via tablets and I-phones.

Watch for it in January 2015!

On November 12, 2014, **Cradle Cincinnati** announced the winners of its first "Champions for Change" Awards. The awards highlight individuals who are partnering to help lower Hamilton County's infant mortality rate. The five winners were honored by **Cradle Cincinnati** co-chair, Commissioner Todd Portune, at the Board of Hamilton County Commissioners' weekly meeting. This diverse group – which includes a pastor, a pediatrician, a nurse practitioner, an epidemiologist, and a community health worker – demonstrates that everyone can play a role in caring for and supporting moms and babies. The winners of the 2014 **Cradle Cincinnati** "Champions for Change" Awards are:

- **Champion for Community Change:** *Pastor Ennis Tait of Church of the Living God in Avondale*
- **Safe Sleep Champion:** *Dr. Carrie McIntyre of the CCHMC Pediatric Primary Care Center*
- **Champion for Better Care:** *Jenny Glassmeyer, nurse practitioner with the Cincinnati Health Department Price Hill Health Center*
- **Champion for Knowledge:** *David Carlson, Senior Epidemiologist with Hamilton County Public Health*
- **Social Support Champion:** *Venita C. Dell, Service Coordinator and Home Visitor with Hamilton County "Help Me Grow" and Executive Director of Helping Young Mothers Mentor, Inc.*

We recently interviewed a local family willing to share their story of infant loss with us. Their bravery brings light to the issue we're dedicated to: ensuring every child in Hamilton County lives to see his or her first birthday. You can view our interview with the Sheltons [here](#).

The Great American Smokeout, an annual event that challenges Americans to quit smoking, was Thursday, November 20. In recognition, we're rolling out 5 A's Motivational Interview trainings at all five Cincinnati Health Department Health Centers. This evidence-based counseling and support process is at the core of our smoking cessation work in prenatal care settings. Our goal is to better equip providers with techniques in smoking cessation efforts to better assist mothers in our community.

For more information on **Cradle Cincinnati**, visit us at www.cradlecincinnati.org or follow us on Twitter at [@CradleCincy](https://twitter.com/CradleCincy).

Jessica Seeberger, Cradle Cincinnati



Ohio Perinatal Quality Collaborative

IPHIS Birth Registry Data Training Opportunities



We have been listening to you! OPQC and ODH-Vital Statistics are offering educational opportunities to all OB clinicians and birth registry staff who responsible for IPHIS data entry.

These training opportunities are important for maintaining the integrity of birth registry data, which the state uses to track important public health indicators such as preterm birth, low birth weight, and breastfeeding upon discharge. Accurate birth registry data help inform policy and programs throughout the state, and improve outcomes for all Ohio moms and babies.

A webinar discussing how to use the new IPHIS variables was offered twice in November 2014. In 2015, four regional workshops will be presented where you and your OB staff can learn about the new ODH Public Health Data Warehouse and discuss clinical challenges in using the new IPHIS variables. Lastly, we have made the IPHIS online education modules easier to access. These online modules take approximately 30 minutes each, and are entirely self-study. Please [click here](#) for links to the modules.

These training opportunities are meant to complement one another. Additionally, more information about Birth Registry Accuracy is available [on our website](#). Please contact OPQC at info@opqc.net if you have any questions, and we look forward to meeting you during our webinars and regional workshops.

Kate Haralson, MPH, OPQC



PERINATAL INSTITUTE

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*Our mission is to improve
the health of newborn infants
through innovation in clinical care,
education and research.*

www.cincinnatichildrens.org

www.cincinnatichildrens.org/perinatal

[Perinatal Resource Directory](#)

Announcements

Ohio Equity Institute - Cincinnati

9:00-10:45 am, Thursday, December 11, 2014

Cincinnati Children's, Vernon Manor 2.020

For more information, contact:

LHolloway@marchofdimes.com or

Kelli.Kohake@cincinnati-oh.gov

Community Action Team (CAT)

11 am-1:00 pm, December 11, 2014

Cincinnati Children's, Vernon Manor 2.020

For more information, contact: kathy.hill@cchmc.org

Fetal Infant Mortality Review (FIMR)

3:30-5:00 pm, Thursday, December 18, 2014

Cincinnati Health Department

Please contact Corinn Taylor at (513) 357-7266 if you would like to attend.

Regional Perinatal Nurse Manager Meeting

8:30-11:30 am, Friday, February 20, 2015

St. Elizabeth Healthcare Edgewood

Ground Floor, Conference Room F

For more information, contact: kathy.hill@cchmc.org

Neofest 2015: Neonatal Resuscitation

11:30-5:00 pm, Friday, March 6, 2015

Sabin Auditorium, Cincinnati Children's

For more information: janel.chriss@cchmc.org or

(513) 636-5470