



Nemours Children's
Hospital, Delaware

Ambulatory Fetal Care
Center

July 21, 2026

Nemours Children's Hospital, Delaware Overview

- **260 Licensed Beds**

- Delaware's **only freestanding children's hospital**
- Delaware's **only pediatric Level I Trauma Center**
- Delaware's **only Level IV NICU**
- Lisa Dean Moseley Institute Center for **Childhood Cancer & Blood Disorders**
- Institute for **Maternal Fetal Health**

- **3x Magnet** Designation

- Top 10 USNWR Children's Hospital in the Mid-Atlantic,
recognized in 8 specialties

- Honored by NRC Health with **2025 Excellence in Patient Experience Award**



AFCC—Project Highlights

- In 2025, Nemours launched the **Institute for Maternal Fetal Health**, offering a compassionate and personalized health care experience for mothers who receive a complex fetal diagnosis during their pregnancy.
- **Early identification means our team of experts can initiate fetal treatment during pregnancy** in some instances and the multidisciplinary neonatal team can prepare for the complex care needed the minute a baby is born.
- The objective of this project is to **build a new Ambulatory Fetal Care Center at Nemours Children's Hospital, Delaware** that will provide a level of outpatient capacity to align with our newly opened Advanced Delivery Unit.



AFCC—Addressing the Need

- Improving **access to cutting edge prenatal diagnosis and highly complex fetal and neonatal care** for Delaware families allows for:
 - Earlier, more accurate diagnosis of complex fetal conditions.
 - Reduce the need for out-of-state referrals.
 - Continuity of care within a single, coordinated pediatric system.
- National data indicate that approximately **3-5% of all pregnancies are affected with any birth defect**, minor or otherwise, and **up to 1% of pregnancies are affected with a significant birth defect** that will require fetal intervention and/or complex neonatal support immediately following birth.
- The Nemours Institute for Maternal-Fetal Health anticipates **250 deliveries and 50+ fetal interventions annually** within five years.
- Adding capacity in our ambulatory Fetal Care Center ensures Nemours can **meet this growing need in-house, provide comprehensive maternal-fetal and pediatric care, and avoid sending families out of state.**

AFCC—Project Objectives

The **prioritized objectives** of this project include the following:

1. **Capacity:** This project will **improve access to critical services** and increase the number of mothers-to-be who can receive these highly specialized outpatient services. With only two exam/procedure rooms, the **current outpatient footprint lacks the capacity** to effectively support three fetal interventionists and meet the anticipated intake and prenatal care demand associated with expanded delivery unit volumes.
2. **Quality and Safety:** Our expert team uses advanced fetal imaging techniques and genetic testing to diagnose many conditions before birth. Early identification means our team of experts **can initiate fetal treatment during pregnancy** in some instances and the multidisciplinary neonatal team can **prepare for the complex care needed** the minute a baby is born.
3. **Standards of Care:** The Fetal Care Center will provide **high-level genetic evaluation and complex neonatal care** with comprehensive pediatric subspecialty support.
4. **Family and Patient Satisfaction:** The Fetal Care Center will be the “front door” through which families begin their journey with the Institute and gain access to a **calming, wellness-focused environment**.
5. **Enabling Patients to Stay in Delaware:** As Nemours continues to build out our levels of care, we are ensuring that any Delaware mom-to-be who requires this level of complex fetal care can **receive it in her home state**.



AFCC—Project Details

- This new Fetal Care Center will be **built in space formerly occupied by the Advanced Delivery Unit**, which relocated in April to its new, larger home on the 2nd floor of the Nemours Pavilion.
- This project will nearly **double the size of the existing Fetal Care Center** and provide a level of outpatient capacity to align with the larger ADU, including:
 - Expanding the footprint from 2 procedure rooms and 2 consult rooms to 2 exam rooms, 4 consult rooms, 4 procedure rooms and a dedicated psychosocial resource room.
 - Expanding daily visit capacity from a maximum of 8 visits to 17+ visits.
 - Increasing the number of potential ADU deliveries from 135 to 250+ per year.
- The demolition scope includes a **full gut renovation of the existing inpatient ADU** on 2 East of the duPont Pavilion.
- The new construction will **provide the following spaces**:
 - (2) Exam / Prenatal Care Rooms/ Postpartum Care Rooms / Antenatal Surveillance Rooms
 - (4) Minor Procedure Rooms (Class 1 Imaging – Ultrasound) – Fetal diagnostic and needle procedures to be performed in these rooms
 - (4) Perinatal / Neonatal Consult Rooms
 - (1) Staff Workroom (6–8 workstations)
 - (1) Reading Room (6 workstations)
 - (1) Psychosocial Workroom
 - (2) Enclaves
 - (1) Waiting Room
 - (1) Care coordination station / check-in station



AFCC—Project Details: Floor Plan

Floor Plan



AFCC—Project Details: Check-In Desk



AFCC—Project Details: Patient Waiting Area



AFCC—Project Details: Interior Hallway & Beverage Center



AFCC—Project Details: Workroom



AFCC—Project Details: Consult Room



AFCC—Project Details: Clinical Rooms



RENDERING OF EXAM ROOM



RENDERING OF PROCEDURE ROOM

AFCC—Project Cost

- **Total capital expenditures are budgeted at \$9.6M**, inclusive of space renovation and infrastructure costs, other clinical equipment, and furnishings. Total project budget is subject to change based on updated estimates and equipment costs.
- Nemours will **not be taking on any short or long-term debt** to support either the construction or related operating expenses including, but not limited to, salary and related expenses.
- This proposal applies to ambulatory space and will **not require the hospital to add licensed beds**.

AFCC—Project Impact on Health Care Costs

- Historically, **families requiring advanced fetal care often faced two costly alternatives:** traveling out of state for prenatal diagnosis and highly complex fetal and neonatal care or receiving care in less specialized settings.
- Providing fetal diagnostics and intervention options, advanced delivery, and complex neonatal care in one setting ensures timely diagnosis and treatment planning, which can **prevent complications and reduce downstream costs** associated with poor outcomes and/or prolonged hospital stays.
- Expanding the existing Fetal Care Center will ensure every expectant mom in Delaware who needs advanced fetal care can **receive it without leaving the state.**

AFCC—Project Impact on Healthcare Quality

- Adding an ambulatory Fetal Care Center at Nemours Children's Hospital, Delaware will have a significant positive impact on the quality of health care in Delaware:
 - **Improved Diagnostic Accuracy:** Our expert team uses advanced fetal imaging techniques and genetic testing to diagnose many conditions before birth.
 - **Comprehensive, Coordinated Care:** Early identification means our team of experts can initiate fetal treatment during pregnancy in some instances and the multidisciplinary neonatal team can prepare for the complex care needed the minute a baby is born.
 - **Enhanced Access and Equity:** This project expands the physical footprint of our ambulatory center, expands daily visit capacity from 8 visits to 17+ visits and increases the number of potential ADU deliveries from 135 to 250+ per year.
 - **Better Outcomes and Safety:** By providing fetal diagnostics and intervention, advanced delivery, and complex neonatal care in one setting, Nemours ensures timely diagnosis and treatment planning, which can prevent complications and reduce downstream costs associated with poor outcomes and/or prolonged hospital stays.
 - **Supports Growth in Specialized Services:** Nemours' plan for 250 deliveries and 50+ fetal interventions annually requires greater access to prenatal diagnosis and surgical planning.



AFCC—Conformity With Review Criteria (1)

✓ CRITERION I: RELATIONSHIP OF THE PROPOSAL TO THE HEALTH RESOURCES MANAGEMENT PLAN

- This application **expands access and availability of highly specialized outpatient maternal-fetal care** in Delaware consistent with the principles of the Health Resources Management Plan

✓ CRITERION II: THE NEED OF THE POPULATION FOR THE PROPOSED PROJECT

- Approximately **3-5% of all pregnancies are affected with any birth defect**, minor or otherwise, and **up to 1% of pregnancies are affected with a significant birth defect** that will require fetal intervention and/or complex neonatal support immediately following birth.
- Improving access to cutting edge prenatal diagnosis and highly complex fetal and neonatal care enables earlier, more accurate diagnosis of complex conditions, **reduces the need for out-of-state referrals, and ensures care continuity within a single, coordinated pediatric system.**

AFCC—Conformity With Review Criteria (2)

✓ CRITERION III: ALTERNATIVES TO THE PROJECT

- While there are other maternal-fetal medicine services available in Delaware, none have the level of **clinical expertise** nor are they capable of **offering fetal intervention care, advanced delivery and quaternary pediatric services under the same roof.**

✓ CRITERION IV: RELATIONSHIP TO THE EXISTING HEALTHCARE DELIVERY SYSTEM

- Expanding our Ambulatory Fetal Care Center **elevates Delaware's fetal care capabilities**, aligns with value-based care goals, and ensures expectant moms and their newborns have access to world-class fetal and neonatal care close to home.

AFCC—Conformity With Review Criteria (3)

✓ **CRITERION V: ACCESS TO FINANCIAL, MANAGEMENT, AND OTHER NECESSARY RESOURCES**

- The proposed Ambulatory Fetal Care Center will be funded through operating capital.
- Nemours will not take on any short or long-term debt to support either the construction or related operating expenses including, but not limited to, salary and related expenses.

✓ **CRITERION VI: EFFECT OF PROJECT ON COSTS AND CHARGES OF HEALTH CARE**

- There will be no increase in the costs or charges of existing services.
- Providing fetal diagnostics and intervention options, advanced delivery, and complex neonatal care in one setting can prevent complications and reduce downstream costs associated with poor outcomes and/or prolonged hospital stays.

AFCC—Conformity With Review Criteria (4)

✓ CRITERION VII: EFFECT OF PROJECT ON QUALITY OF HEALTH CARE

- Adding an expanded Ambulatory Fetal Care Center at Nemours Children's Hospital will have a **significant positive impact on the quality of health care** in Delaware through:
 - Improved diagnostic accuracy
 - Comprehensive & coordinated care
 - Enhanced in-state access and equity
 - Better health outcomes and improved safety
 - Supporting growth in specialized pediatric services



Thank You



NEMOURS
CHILDREN'S HEALTH

Appendix

Our Journey Began in 1936



“It has been my firm conviction throughout life that it is the duty of everyone in the world to do what is within his power to alleviate human suffering.”

— Alfred I. duPont

One of the Nation's Leading Pediatric Health Systems

2 Hospitals
71 Care
Locations in
6 States



1,070
Employed
Physicians



20
Collaborating
Hospitals



9,850
Associates



\$1.9 Billion in
Annual Revenue



137.4M
Visits to
Kidshealth.org



2.2 Million Patient
Encounters Annually



Alfred I. duPont Institute



Nemours Children's Hospital, Delaware



Our Extended Delaware Footprint

- 12 **Primary Care** Practices serving 61k+ patients
- 3 **Specialty Care** Practices
- 17 **School Based Health** Centers
- 7 private practices participating in our **Kidwell Network**
- **Partnerships** with all 5 Delaware community hospital systems



Training the Next Generation of Pediatric Specialists

- ★ **Educational partnerships:**

- ★ Sidney Kimmel Medical College/TJU
- ★ ChristianaCare

- ★ **5 Pediatric Residency Programs** including Dental and Pharmacy

- ★ **18 Clinical Fellowship** Programs

- ★ **3 Research Fellowships**



Our Success

In 2024, Nemours Children's Health provided training to **370 medical students** and **770 visiting residents & fellows**

Since 1996, Nemours Children's Health in Delaware has successfully graduated more than **900 physicians** who have completed residency and fellowship training.

Pediatric Research



**130+
Clinical
Trials**



**400+
Peer
Reviewed
Articles**
(2024)



**4
Core
Research
Labs**

Biobank & Molecular Analysis
Bioinformatics
Cell Science
Histochemistry & Tissue Processing



**\$24M
External
Research
Funding**
(2024)



2024 Community Benefit

2024 Delaware Valley Community Benefit: **\$113,088,925***

\$38,782,129	Uncompensated Care
\$37,505,605	Research & Discovery
\$10,245,867	Subsidized Health Services
\$18,754,513	Prevention & Influencing Health
\$2,449,753	Education & Training
\$5,351,036	Donations

**Total amount of 2024 Community Benefit not including Unreimbursed Medicaid:
\$95,475,915.60*