

### C5 Clinic

Located in the ECU Pediatric Specialty Clinic, this medical specialty clinic is staffed by a pediatric pulmonologist and pediatricians with a focus on chronic care. The clinic evaluates the child with special health care needs and his or her family to develop a plan of care while working with the primary care provider. Our multidisciplinary team works with the child's family to ensure that coordination of care and communication with the medical home occur.

### Care coordination

Our C5 team provides continuity throughout the continuum of care by assisting with complex care coordination and medical management needs. Evaluating and anticipating the needs of the patients in the home, hospital, primary care, specialty care, school and community setting accomplish this continuity of care. The team, patient, family, primary care provider and other providers work together to develop a comprehensive portable care plan. This care plan will assist the family and providers in anticipating illnesses and exacerbations, as well as facilitate early treatment leading to decreases in hospital admissions and acuity.



### Medical home capacity building

Having this type of facility in the region helps support community-based care when possible. Our team works with local and regional medical providers to build capacity to care for this population in our region and to establish true community-based medical homes. This includes working with providers to transition adolescents and young adults to adult-centered care. In a medical home, providers, patients and families act as partners to identify and access all the medical and non-medical services needed to help children and their families achieve their maximum potential.

### Referrals

To refer a child with complex or chronic medical problems requiring coordination of multiple specialists, therapies and/or medical technology, or for questions, please contact Coletta Danneker, C5 program manager, at 252-847-2923.

For C5 Clinic referrals (medical evaluation/consultation), call Amy Wingate at 252-744-8285 to set up an appointment.



OUR FAMILY. CARING FOR YOURS.

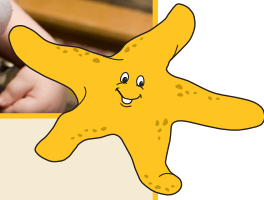
# SPECIALIZING IN THE SPECIAL NEEDS OF CHILDREN.

Center for Children with Complex  
and Chronic Conditions (C5)



UNIVERSITY HEALTH SYSTEMS  
*Children's Hospital*

[www.childrenshospital.uhseast.com](http://www.childrenshospital.uhseast.com)



**At the Center for Children with Complex and Chronic Conditions (C5)**, Children's Hospital and Brody School of Medicine at East Carolina University have come together to promote optimal health, growth, development, safety, comfort and overall well-being for children with special health care needs (CSHCN).

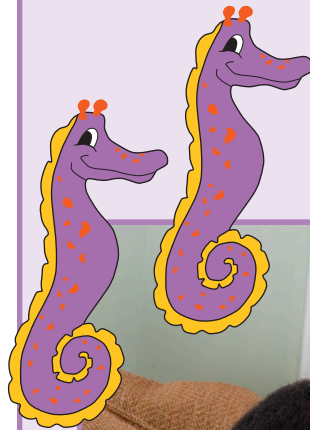
C5 has a multidisciplinary team of physicians, nurse practitioners, registered nurses, a respiratory therapist, a social worker and a child life specialist, who are focused on medically fragile and technology dependent children. Our C5 team works with primary care practices to identify special needs champions, provide resources and practical office management tools, and offer coordination for practices throughout eastern North Carolina.

The C5 Clinic, medical home capacity building and care coordination complete the new model for distributing care for children in our communities with special health care needs.

CSHCN patients and their families face barriers that include unmet health care needs, inadequate coordination of care, fragmentation of care and knowledge barriers.

Care for CSHCN in the traditional primary care office is hindered by restricted time for visits, limited training of staff and providers, inadequate reimbursement and lack of knowledge of community resources and availability of care coordination for CSHCN patients.

The Center for Children with Complex and Chronic Conditions has implemented a new model of care to address these obstacles by decreasing fragmentation and improving the effectiveness of our health care system.

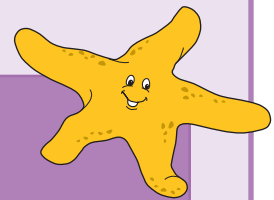


### **C5 model of care**

The model of care at C5 provides resources and support systems of care that link the child, family, primary care medical home, appropriate medical specialists and the patient's community. C5 recognizes the importance of the family and the central role they play in a child's care.

The goals of the C5 model of care are to:

- Improve the quality of life for children and their families
- Improve patient and family satisfaction with the health care system
- Create coordinated and seamless systems of care
- Serve as a resource center to enhance the ability of primary care medical homes in eastern North Carolina to care for children with complex and chronic conditions
- Serve as a model center of care to train students and professionals



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