

Division Details

Division Data Summary

Research and Training Details

Number of Faculty	1
Number of Joint Appointment Faculty	2
Number of Support Personnel	14
Direct Annual Grant Support	\$778,007
Peer Reviewed Publications	2

Division Photo



Left to Right: R Ammerman, J Van Ginkel

Significant Accomplishments

Innovative Program Helps Families

Every Child Succeeds (ECS) is the largest of three agencies in Greater Cincinnati providing home visits for families. The agency is recognized by the Pew Center on the States as a premier home visitation program for its efficient operation, commitment to quality and documented outcomes for mothers and infants. Those results include an infant mortality rate of 4.7 per 1,000 live births for enrolled families compared to 13.3 per 1,000 for the City of Cincinnati; 99 percent of enrolled mothers receiving at least four prenatal visits; 70 percent of mothers initiating breastfeeding; and 97 to 98 percent of children achieving normal development as measured by motor skills, language development and other factors.

These results have attracted interest from beyond Greater Cincinnati. Ohio's Help Me Grow program is now modeled after Every Child Succeeds. Programs in Connecticut, Massachusetts and Kentucky also employ our Maternal Depression Treatment Program. ECS contracts with and fully funds 13 partner agencies in seven counties in Ohio and Kentucky. This is one reason ECS is able to maintain the highest of standards and still maintain a low financial cost per visit. Half of the \$8 million ECS budget comes from public sources and half from the business community and individuals.

In addition, ECS staff are preparing home visitation training modules that respond to the need for distance learning training for home visitors. We are implementing a program with the Perinatal Institute to provide safe environments for newborns leaving Neonatal Intensive Care Unit. We also are deploying a unique ECS literacy product, Bringing Literacy Home.

Quality Improvement in Community Settings

ECS is demonstrating how quality improvement strategies can be used in a community setting. WE are using a \$200,000 grant from Ohio Department of Health to work with the Anderson Center to teach quality improvement strategies to other Ohio home visiting sites. We are expanding the successful ECS community engagement program from Avondale to Lincoln Heights, Arlington Heights, Lockland, Corryville and Mount Auburn. We also are implementing social enterprise programs to make it possible for other home visitation sites to purchase tested products and services created by Every Child Succeeds.

Research

ECS has received two federal grants: one to study the effect of maternal depression treatment on infants and young children; the other to test a variety of safety features in the home to prevent injuries and accidents. ECS leaders will be presented at the third National Summit on Quality in Home Visitation with the Pew Center on the States in February 2013 in Washington, DC. We are testing and creating linkages among families, home visitors and physicians' offices through our Medical Home Initiative for effective exchange of information and better use of resources. We are using a \$200,000, two-year Social Innovation Fund grant to learn how best to link children with early learning programs and thereby create a continuum of service. We also maintain a comprehensive data file with more than 390,000 home visits and information about 18,750 families.

Division Highlights

Every Child Succeeds (ECS) fills an important role in Greater Cincinnati, where only two other agencies provide home visits for families and these agencies serve a far smaller number of clients. The Ohio Home Visitation Program Help Me Grow, is now modeled after ECS which uses the basic National Healthy Families America and Nurse Family Partnership and enhances the fundamental program with evidence based improvements including but not limited to treatment of maternal depression, the provision of a literacy rich environment, the implementation of quality improvement strategies and guidance through success criteria. Further, NFP and HFA require partner agencies to find their own funding, whereas ECS contracts with and fully funds thirteen partner agencies in seven counties in Ohio and Kentucky. This is one reason ECS is able to maintain the highest of standards and still maintain a low financial cost per visit.

Every Child Succeeds is set apart and ensured long-term success by the following factors:

Recognized by the Pew Center on the States as a premier home visitation program for its effective, efficient operation, commitment to quality improvement, production of positive, documented outcomes for mothers and infants and strong return on community investment.

Operating an intensive quality improvement program based on vanguard work from the Institute for Health Care Quality and Cincinnati Children's Hospital Medical Center. ECS is demonstrating how quality improvement strategies can be used in a community setting. Receiving \$200,000 grant from Ohio Department of Health to work with the Anderson Center to teach Quality Improvement Strategies to other Ohio home visiting sites.

Expanding the successful ECS community engagement program from Avondale to Lincoln Heights/Arlington Heights/Lockland and Correyville/Mt. Auburn.

Implementing social enterprise programs to make it possible for other home visitation sites to purchase tested products and services created by Every Child Succeeds.

Bringing federal dollars into the community as the recipient of two federal grants benefiting families enrolled: one to study the effect of maternal depression treatment on infants and young children and the other to test a variety of safety features in the home to prevent injuries and accidents.

Providing opportunities for faculty career development as exemplified by the receipt of a BIRCWH K12 award to Neera K. Goyal, M.D., MSHP (Divisions of General and Community Pediatrics and Neonatology).

Using a \$200,000, two-year Social Innovation Fund grant to learn how best to link children with early learning programs and thereby create a continuum of service.

Testing and creating linkages among families, home visitors and physicians' offices through our Medical Home initiative for effective exchange of information and better use of resources.

Preparing home visitation training modules that respond to the need for distance learning training for home visitors.

Implementing a program with the Cincinnati Children's Hospital Perinatal Institute to provide safe environments for newborns leaving Neonatal Intensive Care Unit.

Deploying the unique ECS literacy product, Bringing Literacy Home, for children ages 0-3, for all children in the appropriate age range.

Presenting the third National Summit on Quality in Home Visitation with the Pew Center on the States in February 2013 in Washington, DC. The faculty includes the leaders in the home visitation field and over 500 people attend from across the country.

Receiving nearly \$100,000 in volunteer service hours and donated products for families.

Selected Outcomes:

Prenatal Doctor Visits

- 99% - mothers enrolled prenatally in ECS reported receiving at least 4 prenatal doctor visits

Postpartum Visits

- 63% - mothers complete their postpartum visits

Infant Mortality

- 4.7/1000 live births – infant mortality rate for families enrolled in ECS program

Children and Mothers are Safe and Healthy

- 70% - immunizations up to date
- 97% - children with medical home
- 96% - children with a safe play environment
- 70% - mothers who initiated breast-feeding
- 16% - mothers who reduced or quit smoking

Children are Developing Normally

- 98% - gross motor skills
- 98% - fine motor skills

- 97% - language development
- 97% - social/emotional development
- 97% - problem solving

Children are Thriving in a Stimulating Environment for Learning and Development

- 99% - parents are responsive to their child's learning and emotional needs
- 93% - parents' interactions with child are positive and accepting
- 99% - parents organize child's care, outings and home environment
- 98% - home has appropriate learning materials to stimulate development
- 97% - parents are actively involved in their child's learning
- 99% - child's daily life includes some variety of people and events

Division Publications

1. Ammerman RT, Putnam FW, Chard KM, Stevens J, Van Ginkel JB. **PTSD in depressed mothers in home visitation.** *Psychological Trauma: Theory, Research, Practice, and Policy.* 2012; 4:186-195.
2. Ammerman RT, Putnam FW, Stevens J, Bosse NR, Short JA, Bodley AL, Van Ginkel JB. **An open trial of in-home CBT for depressed mothers in home visitation.** *Matern Child Health J.* 2011; 15:1333-41.

Faculty, Staff, and Trainees

Faculty Members

Judith B. Van Ginkel, PhD, Professor

Leadership Field Service Professor

Joint Appointment Faculty Members

Robert Ammerman, PhD, Professor (Psychology)

Research Interests Causes and prevention of child abuse and neglect, prevention of behavioral and emotional problems in children, family adaptation to childhood disability and chronic illness, and adolescent drug and alcohol abuse.

Thomas DeWitt, MD, Professor (General & Community Pediatrics)

Research Interests Faculty development and community-based education and research.

Division Collaboration

Behavioral Medicine and Clinical Psychology » Noll, JG

Dr. Noll is co-investigator on a study of the impacts of treatment of postpartum depression among mothers in home visiting. Her focus in this study on the role of cortisol in children as a biomarker of maternal recovery from depression will inform the field and lead to new approaches to addressing the needs of high risk mothers and their children.

Behavioral Medicine and Clinical Psychology » Shenk, C

Dr. Shenk has worked with ECS in analyzing data collected as part of funded research studies examining treatment of maternal depression, and determinants of retention in home visiting.

Behavioral Medicine and Clinical Psychology » Peugh, J

Dr. Peugh has worked with ECS in analyzing data collected as part of funded research examining predictors of outcome in treatment of maternal depression in mothers participating in home visiting.

Behavioral Medicine and Clinical Psychology » Mitchell, MJ

ECS is working closely with Dr. Mitchell and Innovations in their efforts to establish a community database for children participating in support programs, including home visiting. Funded and directed by Success by Six, a United Way initiative, this database will permit the tracking of children from birth through school age in an effort to identify areas in need of additional resources.

Biostatistics and Epidemiology » Altaye, M

>Dr. Altaye is co-investigator and biostatistician on funded research at ECS study retention and adherence in home visiting and treatment of postpartum depression in home visiting.

Biostatistics and Epidemiology » Jones, DE

ECS is working with Dr. Jones to identify spatial correlates of depression in mothers participating in home visiting. This analytic approach has the potential to advance our knowledge of determinants of depression in this high risk population of mothers.

James M. Anderson Center for Health Systems Excellence » Phelan, KJ

ECS and Dr. Kieran Phelan are collaborating on an R01 clinical trial studying the adaptation of an intervention to prevent injury in young children participating in the home visiting. This injury prevention intervention has significant promise for the high risk populations served in home visiting.

James M. Anderson Center for Health Systems Excellence » Lannon, CM

ECS and Dr. Lannon are working on efforts to bring breakthrough collaborative methodology to home visiting. These efforts will introduce an innovative approach to promoting quality improvement in prevention programs.

Mayerson Center for Safe and Healthy Children » Putnam, FW

Dr. Putnam is a co-investigator in research examining the impact of home visiting on high risk mothers and children, treatment of postpartum depression in first-time mothers in home visiting, and impact of motivational interviewing on retention and adherence in prevention programs.

Division of Neonatology and Pulmonary Biology » Goyal, NK, Hall, ES and Greenberg, JM

ECS is working with Drs. Neera Goyal, Eric Hall, and James Greenberg to examine contributors to prematurity and responses in the context of home visiting. As part of Dr. Goyal's BIRCHW Award, research is exploring the use of public datasets, medical records, and home visiting data to better understand preterm birth and infant mortality in high risk mothers.

Grants, Contracts, and Industry Agreements

Grant and Contract Awards

Annual Direct

AMMERMAN, R**Treatment of Maternal Depression in Home Visitation**

National Institutes of Health

R01 MH 087499

08/15/10-06/30/15

\$383,289

PHELAN, J

Injury Prevention in a Home Visitation Population

National Institutes of Health

R01 HD 066115

09/28/10-07/31/15

\$394,718

Current Year Direct

\$778,007

Total

\$778,007