

Mayerson Center for Safe and Healthy Children

Division Photo



K. Makoroff, R. Shapiro, E. Pearl, F. Putnam

Division Data Summary

Research and Training Details

| | |
|-------------------------------------|-----------|
| Number of Faculty | 4 |
| Number of Joint Appointment Faculty | 2 |
| Direct Annual Grant Support | \$356,075 |
| Peer Reviewed Publications | 11 |

Clinical Activities and Training

| | |
|----------------------------|------|
| Number of Clinical Staff | 4 |
| Number of Clinical Fellows | 1 |
| Number of Other Students | 89 |
| Inpatient Encounters | 85 |
| Outpatient Encounters | 1124 |

Significant Publications

Berkoff M, Zolotor A, Makoroff K, Thackeray J, Shapiro R, Runyan D. "Has this prepubertal girl been sexually abused?" JAMA, 2008 Dec 17 v300: 2779 – 2792.

Empirical review of the diagnostic utility of genital examinations in the diagnosis of female child sexual abuse

Noll, J.G., Trickett, P.K., Harris, W.W., & Putnam, F.W. (2009). The cumulative burden borne by offspring whose mothers were sexually abused as children: Descriptive results from a multigenerational study. Journal of Interpersonal Violence, 24, 3, 424-449.

This is the only multi-generational prospective study that includes a carefully managed control group to evaluate the outcomes of sexually abuse females and their offspring.

Division Collaboration

Collaboration with Psychology; Psychology; Developmental Disabilities and Behavioral Pediatrics

Collaborating Faculty: Dr. Robert Ammerman; Dr. Jennie Noll; Dr. Shari Wade

Development, validation and dissemination of In Home Cognitive Behavioral Therapy for maternal depression. Now being implemented in Connecticut and Boston.

NIMH RO1 study of the role of childhood sexual abuse in teen pregnancy

Longitudinal study of the outcomes of inflicted head trauma

Faculty Members

Kathi Makoroff, MD, Adjunct Assistant Professor ; *Fellowship Director, Child Abuse Pediatrics; Director, Child Abuse Resident / Medical Student Elective; Program Committee Chair, Ray Helfer Society*

Frank Putnam, MD, Professor ; *CCHMC Research Integrity Officer; Chair - CCHMC Ethics Committee; Member of the Institute of Medicine Committee on Parental Depression; Trustee of the Ohio Children's Trust Fund - Governor's appointment. Only member retained from prior administration*

Barbara Boat, PhD, Associate Professor ; *Director of the Childhood Trust; Clinical Director of the Trauma Treatment Training Center*

Erna Olafson, PhD, PsyC, Associate Professor ; *Training Director of the Trauma Treatment Training Center*

Joint Appointment Faculty Members

Robert Shapiro, MD, Professor
Emergency Medicine
child maltreatment

Erica Pearl, PsyD, Assistant Professor
Psychology and Behavioral Medicine
foster care

Clinical Staff Members

- **Heidi Malott, MSW, LISW**

Trainees

- **Berekeley Bennett, MD**, pgy -9, Texas Children's Hospital

Significant Accomplishments

Mayerson Center - Evaluation and Treatment

The Mayerson Center for Safe and Healthy Children evaluated 1124 children for allegations of child maltreatment from July 1, 2008 to June 30, 2009. Mayerson staff also saw 85 CCHMC inpatients for child abuse consultations. The Mayerson Center continued our extensive community outreach programs including training over 600 community-based, mental health therapists in one or more evidence-based treatments for traumatized children and families. Trauma treatment models include: Trauma-Focused Cognitive Behavioral Therapy (TF-CBT), Parent-Child Interaction Therapy (PCIT), and Child-Adult Relationship Enhancement (CARE). The CARE model - developed at CCHMC by Drs. Pearl, Boat and Olafson - works with non-clinical caretakers such as foster and adoptive parents helping them respond to trauma-related behavioral problems. The Anne E. Casey Foundation is funding a clinical trial of the CARE model for foster parents in Philadelphia. Mayerson collaborates with the CCHMC Division of Psychiatry to operate a trauma treatment clinic for children seen in the Mayerson Center, the Emergency Department, and the Trauma Surgery Service. The psychiatry trauma clinic therapists are trained and supervised by Mayerson staff in TF-CBT and PCIT. The Mayerson Center is currently pioneering an adaptation of an adolescent group trauma treatment model for Ohio Juvenile Justice settings. Research finds that over 90% of adjudicated juveniles in residential settings have experienced multiple severe traumas as well as having been exposed to family and community violence.

Innovative Outreach Programs

In the past year, the Center has expanded its innovative series of telemedicine-based peer-review and professional child

abuse educational programs that provide continuing education and quality improvement for a range of child abuse professionals. Linking together child abuse services in Ohio and reaching sites elsewhere in the U.S., these programs include: 1) a training and case-based peer review program for Pediatric Sexual Assault Nurse Examiners; 2) a didactic and case-based peer review program for child forensic interviewers in Ohio Child Advocacy Centers; 3) a case-based peer review of physical and sexual abuse findings for child abuse physicians; and 4) a literature review for pediatric child abuse fellows across the U.S. The Mayerson Center is achieving national recognition for its role in developing these educational networks, which are increasingly adding research components to their ongoing activities. Together with other CCHMC divisions, Mayerson will be participating in the Sarah Jane Brain Centers of Excellence initiative as the Ohio site for studying pediatric brain injury. Mayerson also collaborates with the Division of Psychology on several projects including Dr. Noll's prospective study of the relationship of child sexual abuse to subsequent teen pregnancy. The Center coordinates screening and facilitated mental health referrals for mothers participating in Ohio's Help-Me-Grow (HMG) home visiting program. Currently the Center is supporting 17 Ohio counties. Governor Strickland has mandated that this program be extended to all 88 Ohio counties over the next several years. In the past year, the program successfully connected hundreds of depressed mothers with a local mental health provider for evaluation and depression treatment. The program was identified as a promising practice by the Institute of Medicine in its 2009 report on Parental Depression.

Significant Publications

Significant publications by Mayerson staff include a JAMA article co-authored by Drs. Makoroff and Shapiro, "Has this prepubertal girl been sexually abused?" (JAMA, 2008, Dec 17, v300, 2779-2792). They analyzed the research on the specificity and sensitivity of female genital examination findings for child sexual abuse. Dr. Olafson served as a co-editor for a second special edition of the *Juvenile and Family Court Journal* (2008, v 59(4)) on child trauma. Following the widely acclaimed first special issue on child trauma (2006, volume 57, issue 1), the judicial readership requested a second special issue devoted to child abuse forensic evaluation and treatment. Educating judges and prosecutors on the forensic evaluation and outcomes of child maltreatment is a major Center focus. In collaboration with Dr. Noll and others, Dr. Putnam co-authored an article on the intergenerational risk for children of abused mothers (The cumulative burden borne by offspring whose mothers were sexually abused as children: Results from a multigenerational study (*Journal of Interpersonal Violence*, 24, 424-449, 2008). This study is unique in that it is the only prospective longitudinal child maltreatment study that covers three generations and includes well-matched non-abuse comparison subjects.

The next year poses considerable challenges for the multi-disciplinary child abuse team based at the Mayerson Center. Community partners, notably the Hamilton County child protection workers, detectives from the Hamilton County Sheriff's office and Cincinnati Police Department, are experiencing severe cuts in personnel and resources. Many support services for distressed families have been eliminated. In addition, State of Ohio funding for some of the telemedicine educational programs has been reduced or eliminated. As a result, the Center will have to adapt and streamline its activities to adjust to the new economic realities.

Division Publications

1. Ammerman RT, Putnam FW, Margolis PA, Van Ginkel JB. ["Quality improvement in child abuse prevention programs."](#) *Preventing child maltreatment: community approaches*. New York: Guilford Press; 2009: 121-138.
2. Makoroff KL, Benzinger E. ["The role of forensic materials in sexual abuse and assault."](#) *Child abuse: medical diagnosis and management*. [Elk Grove Village, Ill]: American Academy of Pediatrics; 2009: 377-387.
3. Putnam FW. ["The legacy of war: psychopharmacological perspective."](#) *DSM-IV-TR casebook and treatment guide for child mental health*. Washington, DC: American Psychiatric Pub.; 2009: xlii, 702 p..
4. Yi MS, Britto MT, Sherman SN, Moyer MS, Cotton S, Kotagal UR, Canfield D, Putnam FW, Carlton-Ford S, Tsevat J. [Health values in adolescents with or without inflammatory bowel disease](#) . *J Pediatr*. 2009; 154: 527-34.
5. Noll JG, Shenk CE, Barnes JE, Putnam FW. [Childhood abuse, avatar choices, and other risk factors associated with internet-initiated victimization of adolescent girls](#) . *Pediatrics*. 2009; 123: e1078-83.
6. Rangel EL, Cook BS, Bennett BL, Shebesta K, Ying J, Falcone RA. [Eliminating disparity in evaluation for abuse in infants with head injury: use of a screening guideline](#) . *J Pediatr Surg*. 2009; 44: 1229-34; discussion 1234-5.
7. Ammerman RT, Putnam FW, Altaye M, Chen L, Holleb LJ, Stevens J, Short JA, Van Ginkel JB. [Changes in depressive symptoms in first time mothers in home visitation](#) . *Child Abuse Negl*. 2009; 33: 127-38.
8. Noll JG, Trickett PK, Harris WW, Putnam FW. [The cumulative burden borne by offspring whose mothers were sexually abused as children: descriptive results from a multigenerational study](#) . *J Interpers Violence*. 2009; 24: 424-49.
9. Berkoff MC, Zolotor AJ, Makoroff KL, Thackeray JD, Shapiro RA, Runyan DK. [Has this prepubertal girl been sexually abused?](#) . *JAMA*. 2008; 300: 2779-92.

10. Olafson E, Kenniston J. [Obtaining information from children in the justice system](#). *Juv Fam Court J.* 2008; 59: 71-89.
11. Osofsky JD, Putnam FW, Lederman CS. [How to maintain emotional health when working with trauma](#). *Juv Fam Court J.* 2008; 59: 91-102.

Grants, Contracts, and Industry Agreements

Grant and Contract Awards

Annual Direct / Project Period Direct

PUTNAM, F

Equipment Replacement for Forensic Interviews

Manuel D and Rhoda Mayerson Foundation

10/01/08 - 09/30/09

\$25,000 / \$25,000

Program Support Grant NCA

US Department of Justice (National Children's Alliance)

01/01/04 - 12/31/09

\$10,000 / \$48,500

Trauma Treatment Training Center

Anonymous

01/01/06 - 12/31/09

\$100,035 / \$1,000,000

Test of Feasibility of Implementing and Evaluating Depression Screening Using the EPD

Ohio Department of Health (Hamilton County Community Mental Health Board)

12-CS-07-01

07/01/06 - 06/30/09

\$90,000 / \$350,000

Time 7 Longitudinal Study

Anonymous

01/01/08 - 12/31/09

\$69,445 / \$138,890

In-Home Cognitive Behavioral Therapy Trial

Children's Trust Fund

01/01/09 - 12/31/11

\$17,763 / \$53,289

SHAPIRO, R

Victims Assistance Funds (Victims of Crime Act)

US Department of Justice

S98VACHAE321

10/01/05 - 09/30/09

\$43,832 / \$206,014

Current Year Direct

\$356,075

Total \$ 356,075