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WRITER: **Sam Fahmy**, 706/542-5361, [sfahmy@uga.edu](mailto:sfahmy@uga.edu)

CONTACTS: **Rene Searles**, 404.790.0140, [rsearles@uga.edu](mailto:rsearles@uga.edu)  
**Elizabeth Vonk**, 678/407-5192, [bvonk@uga.edu](mailto:bvonk@uga.edu)

**Study: Treating post-traumatic stress first helps children overcome grief**

*Research also finds that camp-based interventions are beneficial, cost effective*

Athens, Ga. – Post traumatic stress disorder is commonly thought to effect victims of major trauma and those who witness violence, but a new University of Georgia study finds that it can also effect children who have lost a parent expectedly to diseases such as cancer.

The finding, published in the May issue of the journal *Research on Social Work Practice*, has major implications for helping children cope with grief, said lead author Rene Searles McClatchey.

“Often children who have lost a parent are given grief therapy, and we’ve found that grief therapy doesn’t help if you don’t take care of post-traumatic stress disorder (PTSD) symptoms first,” said McClatchey, an adjunct professor in the UGA School of Social Work. McClatchey co-authored the study with UGA associate professor Elizabeth Vonk and University of California, Riverside assistant professor Gregory Palardy.

McClatchey is also founder and director of Camp Magik, a non-profit organization that provides weekend camps for children that blend traditional camp activities such as canoeing and hiking with therapy for PTSD and grief. McClatchey and her colleagues studied 100 children to test the effectiveness of the camp-based intervention.

They found that:

- The odds of continuing to experience severe PTSD were 4.5 times higher for children who did not attend the camp compared to those who did; and
- The odds of experiencing severe grief were 3.6 times greater for children who did not attend the camp than for those who did.

McClatchey said that in addition to showing that camp-based interventions work, the study found a link between post-traumatic stress disorder and grief. She explains that a previous study she conducted in 2005 in which children attended camp and underwent grief counseling alone found that the children didn’t improve or, in some cases, fared worse after the camp.

“Delving into their grief without addressing their PTSD got them thinking about their loss,” McClatchey said, “but we didn’t teach them the coping mechanisms to deal with the PTSD symptoms stirred up.”

Few studies have examined the effectiveness of camp-based interventions and most studies on overcoming grief have focused on children who have lost family members to sudden death

resulting from violence or accidents. Until now, researchers have overlooked the post-traumatic stress and grief of children whose parents died expectedly after a long illness. The new study finds that both groups can benefit from PTSD treatment followed by grief counseling.

Vonk said the PTSD treatment consisted of exposure therapy, in which the children talk about their loss repeatedly until their fear diminished, and cognitive restructuring, in which children learn to modify negative thoughts, such as feelings of guilt, about their loss. The grief treatment portion included cognitive restructuring as well lessons on coping skills.

“The camp allows kids to process their grief and go on with their lives,” Vonk said. “They can attend to everyday activities in a way that they weren’t able to before and can concentrate better in school.”

Camp Magik is supported by donations so that children and their families never pay to attend. McClatchey said the average cost per camper is about \$250 for the three-day weekend, making it more cost effective than individual counseling, which costs an average of \$100.00 per hour and requires multiple sessions to be effective.

Another benefit of the camp is that it gives children round-the-clock access to counselors so that those who don’t open up during group sessions can have their needs addressed individually. The researchers add that attending the camp with other children that have experienced a loss has benefits that individual therapy can’t provide.

“They see that other kids are having the same kinds of thoughts and feelings,” Vonk said, “and that in and of itself is healing.”

The study gives statistical evidence that the campers benefit from the intervention, but numbers don’t tell the whole story. McClatchey recalls one child who left the camp and told her parents that she learned that it was okay to have fun again. Another went home and told her family that it was okay to talk about their loss. One child hadn’t spoken for a year before coming to camp but went home talking. One young boy had refused to leave his mother’s side after the sudden heart attack of his father six months earlier. He returned home from camp insisting on sleeping in his own bed again. He went off to school without objection and resumed play dates with his friends.

“There’s really no way of describing the difference between how they are when they arrive on Friday and how much better they are when they leave on Sunday,” McClatchey said.

To learn more about Camp Magik, visit [www.campmagik.org](http://www.campmagik.org).

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