

CYSTIC FIBROSIS

- Cystic fibrosis is an inherited chronic disease that affects the lungs and digestive system of about 30,000 children and adults in the U.S. (70,000 worldwide.)
- A defective gene and its protein product cause the body to produce unusually thick, sticky mucus that clogs the lungs and leads to life-threatening lung infections; and obstructs the pancreas and stops natural enzymes from helping the body break down and absorb food.
- People with CF can have a variety of symptoms, including: very salty-tasting skin; persistent coughing; frequent lung infections, wheezing or shortness of breath; poor growth/weight gain in spite of good appetite, and frequent greasy, bulky stools or difficulty in bowel movements.
- The Sweat Test is a simple, painless way to diagnose CF. It measures the concentration of salt in a person's sweat. A high salt level indicates CF.
- About 1,000 new cases of cystic fibrosis are diagnosed each year.
- More than 70% of patients are diagnosed by age two.
- More than 40% of the CF patient population is age 18 or older.
- In 2006, the predicted median age of survival was 37 years.
- In the 1950s, few children with CF lived to attend elementary school. Today, advances in research and medical treatments have further enhanced and extended life for children and adults with CF.
- More than 10 million Americans are symptomless carriers of the defective CF gene. Genetic carrier testing helps detect carriers who could pass CF onto their children.
- To have CF, a child must inherit one copy of the defective gene from each parent. Each time two carriers of the CF gene have a child, the chances are: 25% the child will have CF; 50% the child will carry the CF gene but not have CF; and 25% the child will not carry the gene and not have CF.
- Treatment of CF depends on the stage of the disease and organs involved.



Cure Finders Foundation
2510 Atchley Road
Sevierville, TN 37876
(865)428-2155
www.curefinders.org

CURE FINDERS



In 1998 the Deanda Family of Sevierville was told that two of their children had cystic fibrosis. They, their friends and family decided to do something about it and in 2000 Cure Finders was founded with the purpose of funding the research that would lead to

a cure and to increasing public awareness of the disease.

Since its inception Cure Finders has given almost \$1 million toward research for a cure for cystic fibrosis. In 2007, Cure Finders awarded Daniel Hassett, Ph.D. a \$100,000 grant to continue his research at the University of Cincinnati's molecular genetics, biochemistry and microbiology department. Cure Finders also awarded a \$10,000 grant to the Boomer Esiason Foundation. BEF was founded by former NFL quarterback Boomer Esiason whose son Gunnar suffers from CF. Cure Finders financially supports the Cystic Fibrosis Foundation as well.

These grants would not have been possible without the generosity of the volunteers, sponsors, and event attendees like you. With your help, those with CF will face a much brighter and healthier future.

Cure Finders Board of Directors

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For more information, or to schedule an awareness presentation at your work, church, school, or civic club, please give us a call.



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TENNESSEE SOCIETY FOR RESPIRATORY CARE
Smoky Mountain Chapter
Presents



**SATURDAY
JULY 19TH**

**KNOXVILLE RIDE by
DIXIE IRON RIDERS**

**CONCERT featuring Blues artist
DAMON FOWLER at The Shed**

at **SMOKY MOUNTAIN
HARLEY-DAVIDSON & BUELL**
in Maryville



Benefitting Cure Finders Foundation

EVENT DETAILS

Date: Saturday, July 19, 2008

Registration: begins at 1:00 p.m. until 3:00 p.m. at East Tennessee Children's Hospital parking garage at the corner of White Street and 22nd Street – just one block north of the Strip. Watch for our banner at the corner of Cumberland and 22nd.

Registration Fee: \$20 per bike. Registration includes ride, one concert admission, one t-shirt, refreshments, and door prizes. Additional rider may register for \$10. T-shirts are available for the first 150 registered riders.

Course: First bike out of East Tennessee Children's Hospital at 3:15 p.m. will head toward Chapman Hwy to Smoky Mountain Harley-Davidson in Pigeon Forge. Brief stop for refreshments and door prizes there, then head to Townsend for another fun stop at the Great Smoky Mountain Heritage Center, and then off to Smoky Mountain Harley-Davidson's The Shed in Maryville. Holford Catering food and beverages will be available for purchase at The Shed in Maryville.

ABOUT THE RIDE



In 2007, the Smoky Mountain Chapter of the Tennessee Society for Respiratory Care joined forces with the Dixie Iron Riders to have a ride to raise funds for cystic fibrosis research. Over 60 riders participated and over \$2,000 was raised for research. It

was a great event and this year will be even bigger and better!

The Dixie Iron Riders, a group of motorcycle enthusiasts who enjoy riding together and aiding worthy causes are in charge of the ride itself, getting riders safely through the route.

The Smoky Mountain Chapter of the Tennessee Society for Respiratory Care is a professional society for respiratory therapists. They are members of the American Association of Respiratory Care.

Join us for a great afternoon featuring a scenic ride, good music, good food, good prizes, good friends, and a good cause!



Note: All riders will be required to sign a release waiver at registration the day of the event. Riders are required to be 18 years or older, or accompanied by an adult, to participate in the ride. Proof of motorcycle driver license will be required at registration.

SPONSORSHIP OPPORTUNITIES

Event Sponsor \$500

BENEFITS INCLUDE:

- Sponsor logo featured on event promotions and t-shirts.
- Sponsor may supply banners or signs at the event.
- Sponsor receives four complementary ride registrations and concert tickets.
- Sponsor may set up booth/display at an event.



Deadline to be included on t-shirt is June 26, 2008.

____ Event Sponsorship \$500

____ Other Donation \$_____

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