



**LOUISVILLE SCIENCE CENTER**  
THE WORLD WITHIN US



# Kentucky Health Education Rural Outreach Scientists (KY-H.E.R.O.S.)

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# KY-H.E.R.O.S. Background

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- Funded August 2001-August 2007 by a Science Education Partnership Award (SEPA) from the National Center of Research Resources (NCRR) at the National Institutes of Health (NIH)
- Purpose: collaborate with Kentucky scientists doing breakthrough research and to share their stories with the public



# KY-H.E.R.O.S. Program Components

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- Application/Selection Process
- *BioLab* Advisory Committee
- 3 Scientist Teams Per 2 Years
- 24+ Programs For Students and Families
- *Breakthrough Gallery* With Interactive Exhibits
- DVD Of Scientist Stories



# Research Areas

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- Immunology
- Cardiovascular
- Genetics
- Spinal Cord Injury
- Neuroscience; Parkinson's Disease and Brain Mapping
- Cancer
- Childhood Obesity
- Macular and Retinal Degeneration
- Oral Health and Systemic Disease



# Pictures



# Pictures



# Pictures

