



## HIV/AIDS Research and Training Programs

The Foundation's longstanding commitment to research in HIV/AIDS is the very heart of what we do. Elizabeth, Susie, and Susan created the Foundation at a time when there was no research dedicated specifically to meet the unique needs of children with HIV. The Foundation is committed to investing in the most gifted scientists and in vital research to ensure that children will have access to the best possible medical treatments. The groundbreaking results of the Foundation's research are contributing to advances in the United States and around the world, helping to ensure our programs reach as many people as possible.

While great strides have been made in HIV/AIDS research, many crucial questions remain unanswered and the need for cutting-edge research is more urgent than ever. We desperately need more researchers trained specifically in pediatrics, better treatments, long-term follow-up studies on the impact of drugs on children's growing bodies, a vaccine, and research into transmission of HIV from mother to child through breast milk. The Foundation's commitment to research, training, and advocacy on behalf of children will never waver – because every child deserves a lifetime.

Our programs in research and training are listed below:

### **Technical Leadership**

#### ***Elizabeth Glaser Scientist Award***

The Elizabeth Glaser Scientist Award (EGSA), the Foundation's highest scientific honor, is an investment in the most promising HIV/AIDS researchers at critical stages in their careers. These scientists, who represent the best and brightest investigators from the international medical science community, are selected on the basis of their knowledge, innovation, and dedication. By providing up to \$682,500 in research funding over a five-year period, this award enables recipients to focus their long-term efforts on issues specific to pediatric HIV/AIDS.

The EGSA fosters an unprecedented spirit of collaboration among these scientists. Each year, the Elizabeth Glaser Scientists meet with our internationally renowned advisory board to stimulate ideas, report on current programs, and plan future research. Since the program's inception in 1996, the Foundation has built an invaluable network of scientists whose work in vaccine development, immune response, co-receptors, breast milk transmission, and other critical areas impacts the entire field of HIV/AIDS research and care. To date, the EGSA program has granted 36 stellar scientists and clinicians more than \$24.5 million.

#### ***International Leadership Award:***

At the start of their careers, many researchers in the developing world are educated and initially trained in developed nations. They face many challenges upon returning to their own countries, where there are very few resources or established programs available to help them put their new and very valuable skills to use. Initiated in 2002, the International Leadership Award (ILA) program addresses this critical gap, developing research leaders that are working to eradicate pediatric HIV/AIDS in resource-limited countries.

*Every child deserves a lifetime.*



## ELIZABETH GLASER PEDIATRIC AIDS FOUNDATION

This three-year, \$472,500 grant complements the Foundation's international initiatives in prevention of mother-to-child transmission (PMTCT) and care and treatment. Collaboration has always been a cornerstone of the Foundation's programs, and the ILA continues this tradition.

Candidates may apply for support to create effective pediatric HIV/AIDS research and implementation programs, including those addressing the following:

- Epidemiology;
- Operational research;
- Prevention of infected mother-to-child transmission;
- Treatment of infected mothers and infants;
- Development of national policies or strategies to combat pediatric HIV;
- Assessment of the economic impact of disease and its prevention; and
- Training of additional in-country and regional scientists.

Award recipients are asked to mentor a minimum of three additional people who would benefit from the experience and could help them to achieve their goals. These individuals are hired and trained to work on the project by the applicant.

The Elizabeth Glaser Pediatric AIDS Foundation hopes that this program will foster the next generation of leaders who will then succeed in establishing programs that change the pediatric HIV epidemic in their country. To date, the International Leadership Award program has funded nine outstanding individuals for nearly \$4.3 million.

### **Training/Capacity Building**

In 2006, the Foundation will sponsor two separate Scholar Award programs. One award is for scientists/clinicians in developed countries and one is for those individuals from, and working in, a developing countries. The Foundation is especially interested in receiving applications for projects that allow scholars to gain developing country experience while at the same time increasing the research capacity of the in-country location. To this end, the Foundation encourages applications from those interested in basic science as well as those who are determined to improve clinical care in the international setting.

### **Scholar Awards**

The Scholar Awards are postdoctoral fellowships that provide two years of salary support, plus supplies and/or travel costs toward medical research on pediatric HIV/AIDS. These awards provide a powerful incentive for a new generation of scientists to take an early professional interest in studying pediatric HIV/AIDS. Scientists are supported by a mentor experienced in HIV/AIDS research. Through this mentoring relationship, a growing number of talented investigators are focusing their efforts on helping to bring an end to HIV/AIDS in children.

To date, the Foundation has funded more than 107 Scholar Awards for more than \$6.7 million.

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## ELIZABETH GLASER PEDIATRIC AIDS FOUNDATION

### **International Scholar Awards**

Since 2004, the Foundation has provided funds for a postdoctoral fellowship for clinicians/scientists from developing countries. The program is aimed at healthcare professionals who have specific training or experience with HIV/AIDS and hold an M.D., Ph.D., or equivalent. To apply, applicants must be from a developing country and performing work in a developing country. United States or European citizens living in developing countries are not eligible to apply. Applicants must demonstrate commitment to continuing work in a developing country on HIV/AIDS when the award is complete, as the emphasis of this program is on building long-term scientific capacity in developing countries.

The Foundation encourages those who are determined to improve care in the international setting as well as those interested in basic science to apply. The subjects for these projects could include, but are certainly not limited to, the following:

- Epidemiology;
- Operational research;
- Issues related to implementation of either prevention or therapy programs;
- Transmission of the HIV virus from mother to infant, including breast-milk transmission and prevention;
- Pediatric HIV vaccine development;
- Antiretroviral drug treatment including pharmacology, complications, and resistance; and
- Microbicide research.

To date, the Foundation has funded two International Scholars for a total of over \$130,000.

To learn more about our research grants and award programs, visit us at [www.pedaids.org](http://www.pedaids.org).

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**Elizabeth Glaser Pediatric AIDS Foundation**  
1140 Connecticut Ave NW  
Suite 200  
Washington, DC 20036  
T: 202.296.9165  
F: 202.296.9185  
[www.pedaids.org](http://www.pedaids.org)

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