

Tuesday, August 04, 2009

## DNA Helps Reunite Children With Their Families

[Share This](#) | [Respond to Editor](#) | [Print](#)

Comtex

FORT WORTH, Texas, Aug 04, 2009 /PRNewswire-USNewswire via COMTEX/ ----Of the 600,000-800,000 people trafficked across international borders each year, 50 percent are under 17. It is estimated that by 2010, human trafficking will be the No. 1 crime worldwide.

Arthur Eisenberg, Ph.D., professor and chairman of the department of forensic and investigative Genetics and co-director of the UNT Center for Human Identification at the University of North Texas (UNT) Health Science Center, is on a mission to stop this horrific industry through a \$500,000 grant from The Life Technologies Foundation to develop the DNA-PROKIDS Project (Program for Kids Identification with DNA Systems ). PROKIDS is an international humanitarian effort using DNA testing to deter human trafficking of children and help reunite abducted and homeless children with their parents.

Through the DNA-PROKIDS program, DNA samples will be obtained from children associated with human trafficking whether through prostitution, forced labor, militant activities, or illegal adoptions, or homeless children found living on the street. Their DNA profiles will be stored in an international database where they can be searched against the DNA profiles provided by families who have had their children kidnapped or lost.

Eisenberg is collaborating with Jose Lorente, M.D., Ph.D., associate professor of legal and forensic medicine at the University of Granada-Spain, to help establish a worldwide DNA database to help reunite children with their parents and ultimately deter the trafficking of children. Lorente was inspired to establish DNA-PROKIDS to help return children to their parents after seeing countless numbers of children wandering the streets in cities across the world. He wondered, were their families looking for them? Without a way to identify them, it would be impossible to bring them home. Perhaps an international DNA database would help reunite these children with their families.

Lorente chose to collaborate with the UNT Health Science Center because of its reputation as a world-renowned center for human identification. The Center has been responsible for the development of DNA technologies and systems for parentage testing, forensic testing and for the identification of missing persons and human remains.

Eisenberg and Lorente hope all countries throughout the world will develop national databases that will link to an international repository of these DNA profiles. Then DNA-PROKIDS will become a deterrent and prevent criminals from kidnapping and trafficking children, the most vulnerable of all victims.

About the University of North Texas Health Science Center

The University of North Texas Health Science Center comprises the Texas College of Osteopathic Medicine, the Graduate School of Biomedical Sciences, the School of Public Health, and the School of Health Professions. Key research areas include aging and Alzheimer's disease, cancer and physical medicine. This year, the Texas College of Osteopathic Medicine was named a top 50 medical school in primary care by U.S. News & World Report for the eighth consecutive year. "Fort Worth's medical school and more" contributes more than \$400 million to the Tarrant County and Texas economies annually. For more information, go to <http://www.hsc.unt.edu/>

About Life Technologies

Life Technologies Corporation (Nasdaq: **LIFE**: 45.76, 0, 0%) is a global biotechnology tools company dedicated to improving the human condition. Our systems, consumables and services enable researchers to accelerate scientific exploration, driving to discoveries and developments that make life even better. Life Technologies customers do their work across the biological spectrum, working to advance personalized medicine, regenerative science, molecular diagnostics, agricultural and environmental research, and 21st century forensics. Life Technologies had sales of more than \$3 billion in 2008, employs approximately 9,500 people, has a presence in more than 100 countries, and possesses a rapidly growing intellectual property estate of approximately 3,600 patents and exclusive licenses. Life Technologies was created by the combination of Invitrogen Corporation and Applied Biosystems Inc. For more information on how we are making a difference please visit our website: [www.lifetechnologies.com](http://www.lifetechnologies.com).

SOURCE University of North Texas Health Science Center

<http://www.hsc.unt.edu>

Copyright (C) 2009 PR Newswire. All rights reserved



### PEOPLE WHO READ THIS ALSO READ

[Street Meat: GE's Fraud](#)[Phelps Loses, Blame His Suit?](#)[Retirement Advice for All Ages](#)[HP to Present Live Audio Webcast of Third Quarter Earnings Conference Call](#)[Consumer Spending on Concerts Remains Strong Despite Recession](#)

#### ADVERTISEMENTS

**Refinance Now 4.4% FIXED!**  
\$160,000 mortgage for \$633/mo. No SSN reqd. Get 4 FREE quotes now!  
[www.LendGo.com](http://www.LendGo.com)

**Mortgage Rate Drops to 4.25% FIXED!**  
\$200,000 loan for \$708/month. Free Quotes - No SSN Rqd. Save \$1000s!  
[Mortgage.RefinanceFrontier.com](http://Mortgage.RefinanceFrontier.com)

**4.4% FIXED Refinance Rate**  
\$200,000 mortgage for \$699/month. See Lower Payment NOW - No SSN Req.  
[Refinance.LoanOffers.com](http://Refinance.LoanOffers.com)

**Mortgage Rate 4.25% FIXED**  
\$200,000 loan for \$771/month. See New Payment - No SSN Rqd. Save Now!  
[Refinance.LeadSteps.com](http://Refinance.LeadSteps.com)

[BUY A LINK HERE](#)

#### ADVERTISEMENTS

**Tired of ad agency fees?**  
**Customized, targeted advertising. Proven results.**  
**No fees.**  
[www.accessstomedia.com](http://www.accessstomedia.com)

**Refinance Now 4.4% FIXED!**  
**\$160,000 mortgage for \$633/mo. No SSN reqd. Get 4 FREE quotes now!**  
[www.LendGo.com](http://www.LendGo.com)

**4.4% FIXED Refinance Rate**  
**\$200,000 mortgage for \$699/month. See Lower Payment NOW - No SSN Req.**  
[Refinance.LoanOffers.com](http://Refinance.LoanOffers.com)

[BUY A LINK HERE](#)