

The work of Riley Hospital and the Indiana University School of Medicine (IUSM) reaches around the world...

Providing Health Care to Children around the World

IUSM/Riley faculty members volunteer their time in locations around the world to provide general and specialty healthcare, including surgical services, to children in countries including Bolivia, Dominican Republic, Ghana, Guatemala, Haiti, Jordan, Lithuania, Malaysia, Nigeria, Peru, Philippines, and Vietnam.

- **Calnali Health Education Outreach Program** in central Mexico provides basic health care and health education in a partnership between IUSM and the Universidad Autonoma de Hidalgo. **IUSM/Riley faculty working with Calnali partnership:** Kelly Anderson; Diane Lorant; Sarah Stelzner; Alvaro Tori
- **Center for International Adoption and Geographic Medicine:** Riley specialists provide care for children from around the world joining adoptive families in US, as well as preparing families with children for international travel abroad. **IUSM/Riley faculty:** John Christenson; Maria Finnell; Julie Keck
- **IUSM/Riley faculty volunteering in other locations around the world:** Kimberly Applegate (Australia, Malaysia); John Breinholt III, (Bolivia); Mark Cain (Burkina Faso, Haiti); Mark Corkins, (Dominican Republic, El Salvador, Guatemala); William Engle (Haiti); Anne Farrell (Jordan); John Lubicky (Lithuania); Jean Molleston (Guatemala); Daniel Neely (Cambodia, Jamaica, Vietnam); David Plager (Cambodia, China, Cuba, Vietnam); Jamie Renbarger (Peru); Fredrick Rescorla (Kenya, Kosovo, Nigeria, Malaysia); Neal Simon (Ecuador); Kerstin Sobus (Guatemala, Haiti); Scott Walker (Guatemala, Philippines); Rosa Ten (Peru); Mark Turrentine (Jordan); David Weaver, (Kenya)

IU-Kenya Partnership

Since 1989, the Indiana University School of Medicine and Moi University School of Medicine in Kenya have worked in partnership to develop leaders in health care for both the US and Africa. This partnership improves global health through several key programs:

- **AMPATH:** The **Academic Model** for the **Prevention and Treatment of HIV/AIDS** cares for over 62,000 Kenyan patients infected with HIV, including over 10,000 children in 19 clinics in Western Kenya. The program also feeds 30,000 patients a week and offers microenterprise training.
- **Medical Exchange:** Medical students, residents, and faculty members from IUSM spend months working on the hospital wards in Kenya, and those from Kenya come to IUSM. Since 1990, over 190 medical residents and 180 students from IUSM have taken elective rotations in Kenya.
- **Riley Mother and Baby Hospital in Kenya:** Opening in the spring of 2008, the new Riley Mother and Baby Hospital on the Moi campus in Eldoret, Kenya will be the site of up to 10,000 deliveries each year. It will include the first newborn intensive care unit in East Africa.
- **Kenya Pediatric Research Working Group:** A collaboration of pediatric faculty members from the US and from Kenya work together on research projects to benefit children's health in Kenya and globally in resource-limited settings.
- **IUSM/Riley faculty involved with the IU-Kenya Partnership:** Paul Biondich; Stephen Downs; David Dunn; Maria Finnell; Dennis Fortenberry; Jill Helphinstine; James Lemons; Edward Liechty; Jo Ann Matory; Coby Richeson; John Sidle; Rachel Vreeman; Sarah Wiehe; Gregory Wilson; Jason Woodward

Global Research for Children's Health

In the top ten for NIH-funding, the IUSM Department of Pediatrics conducts research with collaborators and health impact all over the world.

- **Kenya Pediatric Research Working Group:** Pediatric faculty members conduct research projects in Kenya related to children's adherence to and dosing of HIV medicines, TB, malnutrition and orphan care. **IUSM/Riley Faculty:** Maria Finnell; Edward Liechty; John Sidle; Rachel Vreeman; Sarah Wiehe; Gregory Wilson; Jason Woodward
- **Global Network for Women's and Children's Health Research:** IUSM and our Kenya partner have joined this multicenter, NIH-funded collaboration to improve the health of women and children in developing countries and to develop foreign research capacity. **IUSM/Riley Faculty:** Sherri Bucher; Edward Liechty; Rachel Vreeman
- **Open MRS:** IUSM/Riley faculty collaborated with the Regenstrief Institute and Partners in Health to develop an open-source electronic medical record framework designed to aid resource-constrained healthcare environments. OpenMRS is in use around the world. **IUSM/Riley Faculty:** Paul Biondich
- **IUSM/Riley Faculty in other international research collaborations around the world:** Bertha Boyer; Timothy Brei; Elaine Cox; Dennis Fortenberry; Michael Fritsch; Roberta Hibbard; Paul Haut; Richard Miyamoto; Mary Ott; R. Mark Payne; Suzanne Ragg; Henry Rodriguez; Neal Simon; Rajiv Sood; Sarah Stelzner; John Stevens; Lynne Sturm; Naomi Swiezy; Robert Tepper; Mervin Yoder; Gregory Zimet

Educational Programs to Improve Global Health

From training health care professionals in neonatal resuscitation in Mexico and Kenya to instructing surgeons in new techniques in Nigeria, Kosovo, and Malaysia to teaching counseling in West African countries experiencing violent conflict to lecturing at medical schools and conferences around the globe, IUSM/Riley faculty extend their quest to provide top quality medical education internationally.

- **IUSM/Riley faculty participating in international education:** Kelly Anderson; David Boyle; John Christenson; D. Wade Clapp; David Dunn; Anne Farrell; Bhuwan Garg; Meredith Golomb; Jill Helphinstine; Randall Loder; Diane Lorant; John Lubicky; Daniel Neely; Donald Orr; Hema Patel; David Plager; Brenda Poindexter; Frederick Rescorla; Richard Rink; Michael Risinger; John Sidle; Sarah Stelzner; John Stevens; Naomi Swiezy; Robert Tepper; Alvaro Tori; Laurence Walsh

Hosting International Visitors

Every year, IUSM/Riley hosts pediatricians-in-training from Moi University School of Medicine in Kenya. These pediatric registrars spend several months rotating on pediatric services at Riley, learning about the practice of pediatrics in the U.S.

IUSM/Riley faculty members also open their homes to students, medical trainees and faculty members from all parts of the world. Others have welcomed international children into their families through formal adoption and informal support.

- **IUSM/Riley faculty international hosts and families:** Pam Bandy; D. Wade Clapp; Gopal Krishna; Edward Liechty; Randall Loder; Diane Lorant; Richard Miyamoto; Gregory Montgomery; Richard Rink; Steven Steiner; John Stevens; Robert Tepper; Laurence Walsh; Gregory Wilson; Mervin Yoder