Engaging Undergraduate Students to Solve Global Health Technology Challenges

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Rice 360°: Global Health Technologies

- Established 2008
- Based in School of Engineering
- Minor in GLHT
- Students from all majors
- Design based program: Freshman thru Senior
- Internships
Survival for Babies with RDS

- 23.5% (4/17)
- 64.6% (31/48)
Keys to Success/Lessons Learned

• Real projects with real partners in the field
• Internship opportunities
• Long-term commitment to solve challenges
• Listen to partners in the field
• Identify need, understand context, design, build, evaluate, iterate, re-evaluate, lather, rinse, repeat....
• Encourage journal publication
• Pursue opportunities for follow on grants to advance successful projects
• Commercialization partners