

# Household Air Pollution Research Training Institute: NIH “Stove Camp”

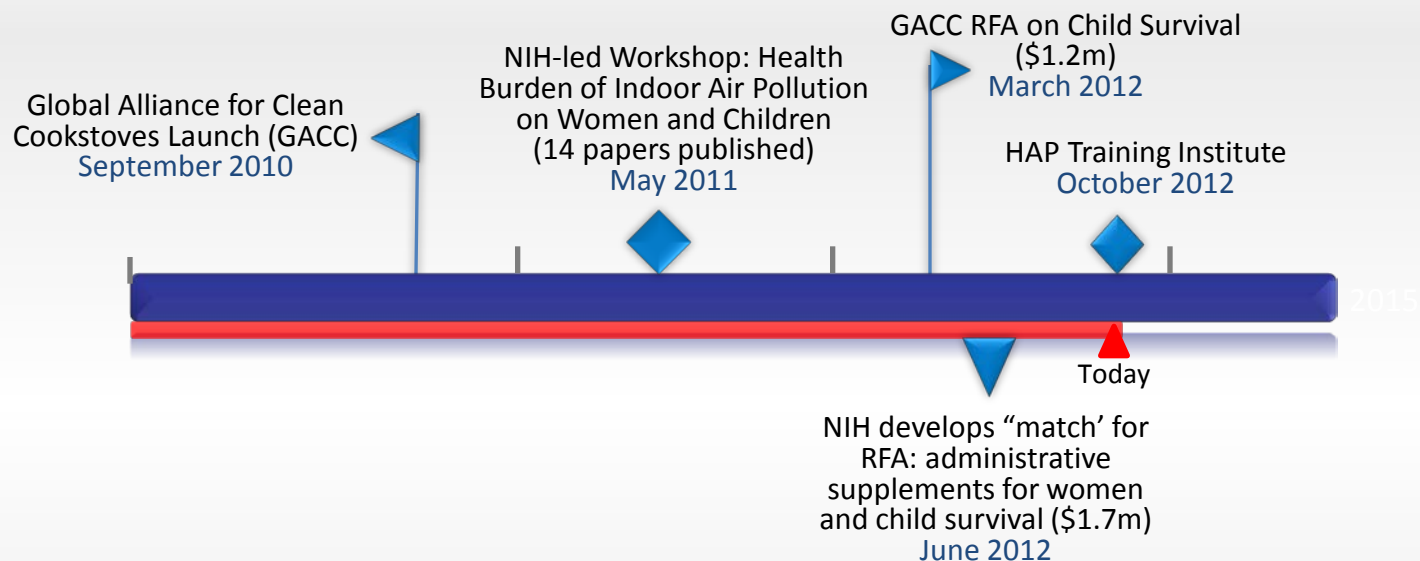
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Associate Director for Disease Prevention and Health Promotion

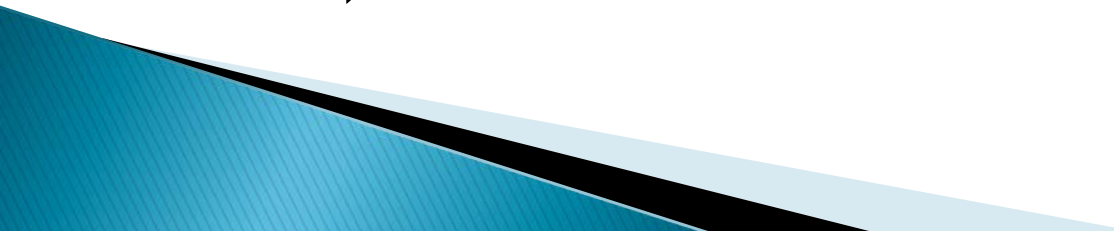
*Eunice Kennedy Shriver* National Institute of Child Health and Human Development

National Institutes of Health

# NIH Engagement in Household Air Pollution Since the Launch of the Global Alliance



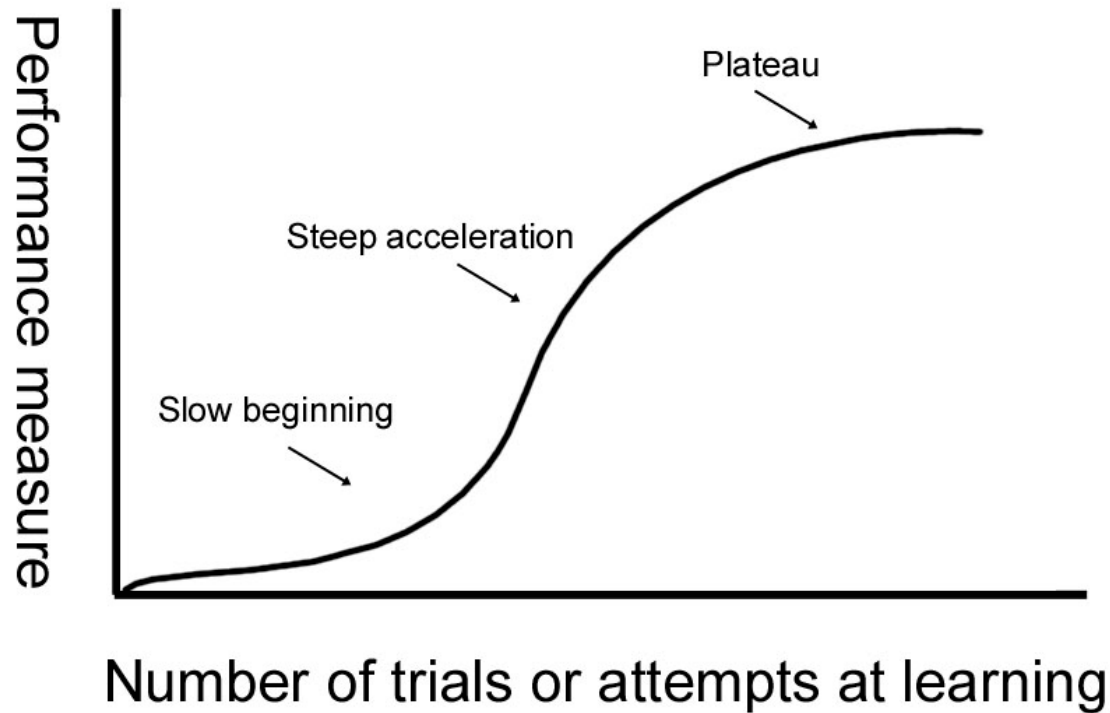
# Outline of Course

- ▶ Section I: The “stove camp” (Lead: Dean Still, organizing committee liaison: Bill Martin)
  - ▶ Section II: Exposure Assessment (Lead: Pat Breysee, organizing committee liaisons: Kimberly Gray/Claudia Thompson)
  - ▶ Section III: Stove Adoption ( Lead: Jay Graham. organizing committee liaison: Esther Lwanga)
  - ▶ Section IV: Experimental Design (Lead: Pat Kinney, organizing committee liaison: Britt Reid)
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# Purpose of Course

- ▶ Provide practical “hands-on” training and experiences for research investigators who wish to determine the impact of household air pollution on human health.
  - To have you avoid pitfalls
  - To save you time in being successful
  - To move you up to the steep part of the learning curve


# The Learning Curve



# Objectives

- ▶ An understanding of the fundamentals of improved stove and fuel technology, including the principles of fuel and combustion efficiencies and stove performance testing.
- ▶ Familiarity with the basics of relevant exposure measurements.
- ▶ An understanding of the importance of behavioral cultural, economic and social dynamics that influence stove adoption and use.
- ▶ “Hands-on” experience with developing experimental designs to test hypotheses regarding HAP and fire related health effects.

# Few tips for the NIH Stove Camp

- ▶ Be an extrovert! Meet and engage everyone that you can. Much of new knowledge and experience gained will be from informal and repetitive interactions and activities.
  - ▶ Don't get distracted. Minimize smart or cell phone use. Stay focused.
  - ▶ Ask questions. Don't assume that you are alone and everyone else knows this stuff.
  - ▶ Work hard, have some fun, and think ahead to that that experimental design you are about to write (Section IV)
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# The Learning Curve

