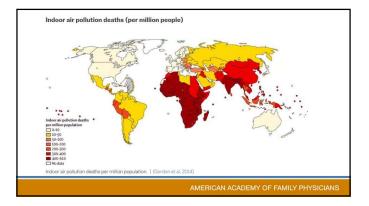
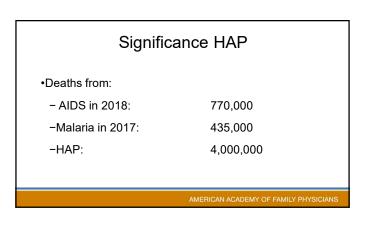




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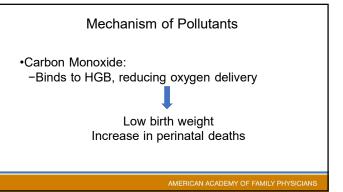
**NN1** Nagib, Nancy, 9/24/2019

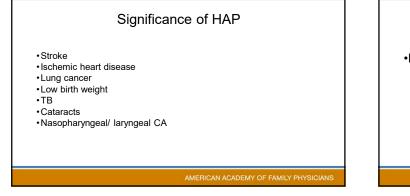
NN2 World's population? 7.7 billion
 3 billion people world-wide use unsafe cooking practices
 Kerosene/ solid fuels (wood, crop waste, charcoal, coal, dung)
 Open fires or inefficient stoves
 Nagib, Nancy, 9/24/2019

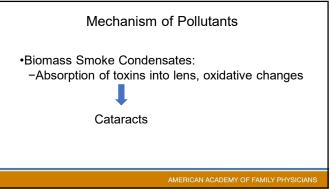
# Significance of HAP

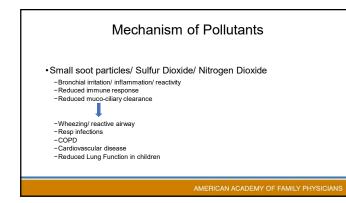
- Major health outcomes: acute lower resp tract infections & COPD
- Pneumonia is a major cause of mortality in children <5 yo</li>
- 50% of cases caused by HAP.

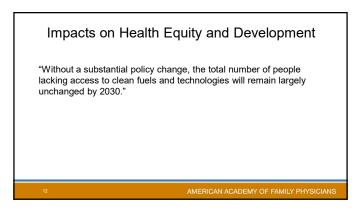
### AMERICAN ACADEMY OF FAMILY PHYSICIANS













# Impacts on Health Equity and Development

•Fuel gathering leads to:

- -Time consumption:
  - Limits women from income producing activities
  - Limits children from attending school
- -Women & children at risk of violence

AMERICAN ACADEMY OF FAMILY PHYSICIANS



Impacts on Health Equity and Development





Sierra Leone 2017

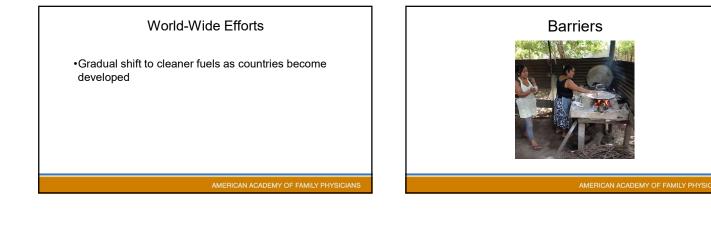
ERICAN ACADEMY OF FAMILY PHYSICI

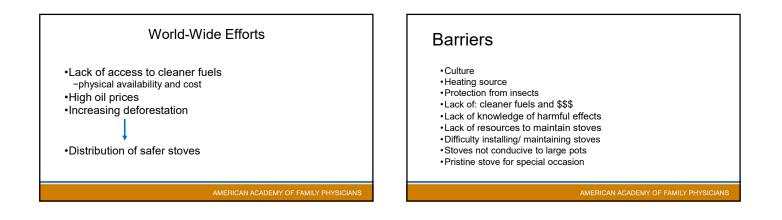
Sugar Loaf Mountain

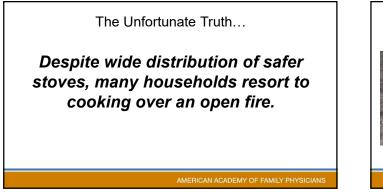


How has the world addressed the global burden of disease caused by HAP?

AMERICAN ACADEMY OF FAMILY PHYSIC





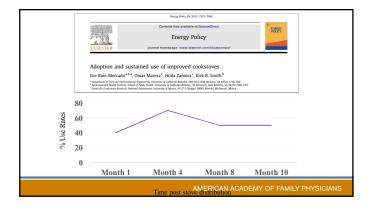






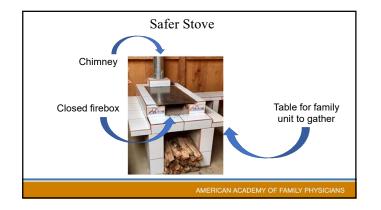








## 5





Would a culturally sensitive approach improve the success rate of safe stove programs?

### References

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  C

- stoves-28077#sildeshow-8. Thomas E, Wickamashiphe K, Mendis S, Roberts N, Foster C. Improved stove interventions to reduce household air pollution in low and middle-income countries: a descriptive systematic review. BMC Public Health. 2015 July 14:15650 doi:10.1108/si21889-015-2024-7. Trenchard, T. (2018, April B). Life Doean' Go On After The Mudsides in Sierra Leone. Retrieved September 3, 2019. from https://www.ncrofisectionspastamsdoad201004/080599520307/life-doean:.go-on-after-the-mudside-in-sierra-

# **Culturally Sensitive Approach**

- •Involve a native community health promoter
- •Educate the community in their native language
- •Offer a locally manufactured stove with access to maintenance services
- -Secondary gain of self-sustainability to the community

