


RATIONALE

- The Pediatric Residency Program at East Carolina University/ Vidant Medical Center offers 4 international child healthcare rotations to 5-6 pediatric residents annually.
- Residents & faculty participate in 1-3 week rotations in Guatemala, Haiti, Nicaragua, and/ or Zambia.
- Standardization is lacking in these existing global health experiences.
- The revised curriculum will include demographic and cultural information pertinent to each country, outline available clinical resources, highlight the standard of care for common pediatric conditions encountered in underdeveloped countries, and use the core competencies for resident evaluation and reflection.

OBJECTIVES

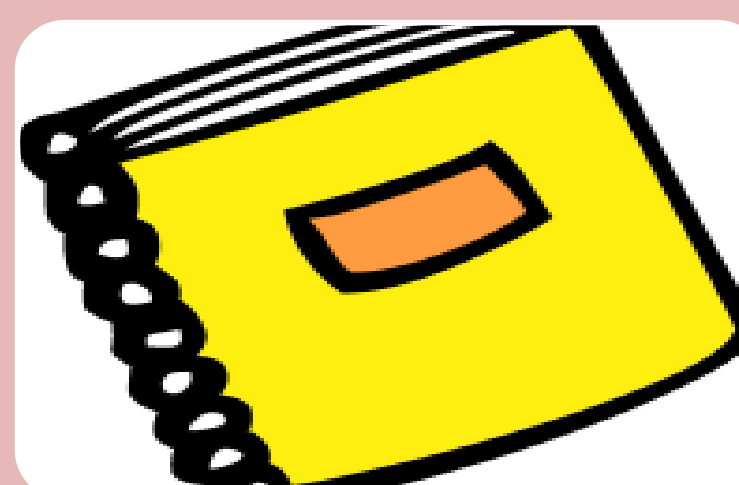
- Formulate a standardized global health curriculum within our Pediatric Residency Program for various international child healthcare experiences.
- Familiarize pediatric residents participating in global health rotations with the demographics, cultural norms and medical resources of each country.
- Assemble a field guide that compiles WHO, AAP and Red Book recommendations for common pediatric conditions in underdeveloped countries.
- Formalize evaluations and reflections of participant experiences in global pediatric healthcare, including the ethical implications of short-term medical missions

CURRICULUM OUTLINE



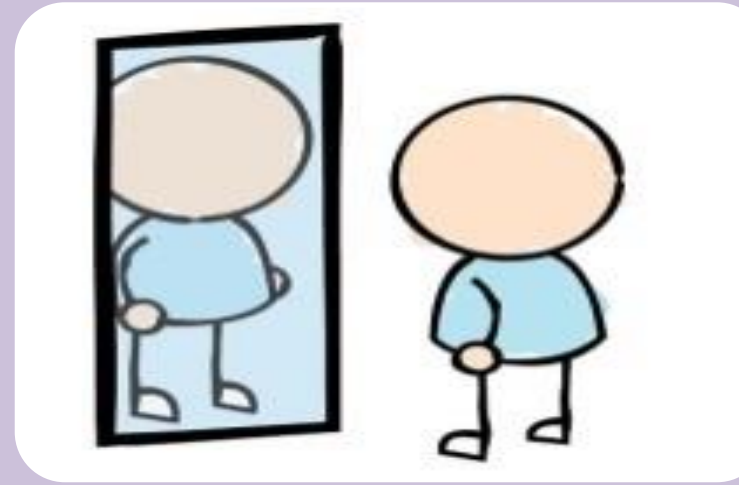
Pre-Travel Check List

- Review the country, population, customs, facilities and resources (Refer to Field Guide)
- Tips for personal care, communication and group dynamics
- Pre-trip team debriefing



Field Guide

- Portable, easily accessible resource for participants
- Supplement to improve medical knowledge and care efficiency
- Provides demographic and cultural information for each country (Guatemala, Haiti, Nicaragua, Zambia) as well as standards of care per the WHO, AAP, and Red Book, etc



Self-Assessment

- Assessment of baseline and gained medical knowledge, professionalism, and practice-based medicine via a pre- and post-test
- Written reflection of an ethical dilemma encountered
- Post-trip team debriefing

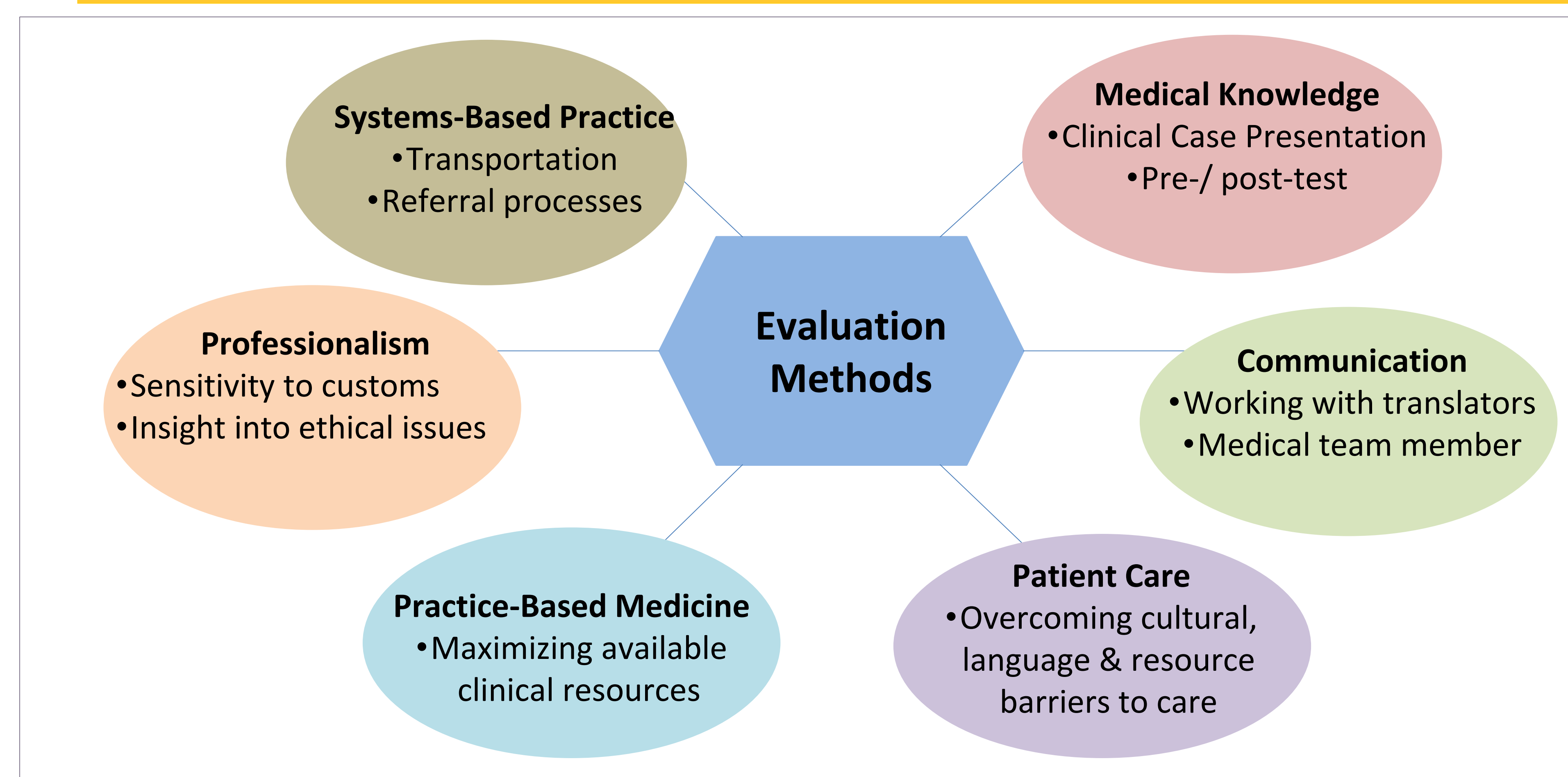
GENERALIZABILITY

- Our revised curriculum may provide a framework to other primary care residency programs for universal evaluation and reflection of global health experiences.
- This curriculum offers a standardized opportunity for faculty and residents to enhance their professional and personal development in global healthcare.

ACKNOWLEDGEMENTS

- ECU Department of Pediatrics
- Members of the Pediatric Residency Education Committee
- Karin Hillenbrand MD, Shiva Zargham MD and Jennifer Crotty, MD

EVALUATION PLAN



Pediatric Residents, Faculty and Medical Students with Medical Team in Mwandi, Zambia 2014