**Welcome to GRIT!!!**

We are so excited to have such a large group of residents interested in global health and are pumped to have each of you in the inaugural selection of GRIT members. Detailed below is essentially a syllabus/guideline of what is offered and expected of you to successfully complete global health training detailed by the certificate program. We are open to feedback regarding these requirements, especially in this first year, and are eager to develop this program with you all. Please reach out to Becca Gerrity, Melissa Parkinson, Dr. Dalgo, and/or Dr. Busby for any questions.

**Preceptors/Program Leaders:**

* Dr. Austin Dalgo ([adalgo@uthsc.edu](mailto:adalgo@uthsc.edu))
* Dr. Ken Busby ([kbusby@pes-em.com](mailto:kbusby@pes-em.com))

**Administrative Leads:**

* Melissa Parkinson ([mparkin@uthsc.edu](mailto:mparkin@uthsc.edu))
* Becca Gerrity ([rgerrity@uthsc.edu](mailto:rgerrity@uthsc.edu))

**Basic GRIT Educational Structure:**

The GRIT curriculum will entail monthly meetings alternating between clinical medicine teaching with simulations/cases in the CHIPS Center and global health training based in discussions and presentations about topics.

1. Clinical medicine teaching
   1. SUGARPREP curriculum (<https://sugarprep.org>)
   2. Common diseases and cases seen in LMIC
2. Simulation teaching
   1. Simulations will be done with active participants and observers, these will be based on SUGARPREP cases
   2. Hands-on procedural teaching in the simulation center for commonly encountered procedures abroad
3. The global health teaching
   1. Discussions regarding the ethics and practicalities of short-term global health experiences
   2. Discussions of health systems across the globe
   3. Understanding the history and current state of global health
   4. Discussions about international aid effectiveness

**GRIT Electives**

The GRIT Electives include the opportunity for an elective abroad (depending on COVID regulations) and a “local global health” elective available for MedPeds and Internal Medicine Residents. Each resident must complete one of the following electives:

1. Elective Abroad
   1. The details of this elective are still being worked out. With our new MOU with Levy Mwanawasa Medical Center in Lusaka, Zambia, most abroad electives will likely occur at this site. This being said, we are happy to support any opportunity that a resident has available to them and count whatever elective they can set up, as long as it is supported by their respective program.
2. Local, Global Health Elective
   1. This elective is only available to MedPeds or Internal Medicine residents. Pediatrics residents, please see the GRIT Longitudinal Curriculum for your version of this elective.
   2. The Local, Global Health Elective is designed to explore the local barriers to health care that underserved populations face, taking time to specifically focus on refugee populations and free clinics in the area. We will also discuss how to format grant applications, have a series of discussions regarding bioethics in the global sphere.
   3. This elective will be built in terms of half-days and will be either 2-3 weeks long depending on if it falls in line with a vacation week. All contact information for half-day activities will be provided at the beginning of the elective.

**GRIT Longitudinal Curriculum**

The GRIT Longitudinal Curriculum is specifically designed for UTHSC Pediatrics Residents to supplement their learning about local, global health. A selection from the following elements will be required to be completed during the following easy months: Community Peds and Electives, particularly in the third year of residency.

* Opportunities offered:
  + Christ Community Clinic - refugee clinic
  + Global Bioethics curriculum
  + Grant writing seminars
  + Working with refugee assistance community partners such as:
    - World Relief
    - Asha’s Refuge
    - Refugee Empowerment Program
    - Multinational Memphis
  + Free Clinics in the Community
    - Clinica Ezperanza
    - Wellness and Stress Clinic

**GRIT Supplemental Learning Curriculum**

The Supplemental Learning Curriculum is designed to further residents’ understanding of global health through review of primary and secondary literature. This will take place in the form of journal clubs and book clubs.

* Journal Clubs
* Book Clubs

**Requirements for GRIT Certification:**

In order to successfully complete the GRIT curriculum and graduate with a Global Health Certificate, you must satisfy the following:

* attend **75%** of teaching sessions
  + attendance will be taken at each monthly meeting
  + we will record each session, while they are virtual, and you can make up missed sessions by watching the zoom and sending in a word document with ten things you learned from the meeting
* attend **TWO** Journal Clubs per year
  + we will offer monthly trans-Atlantic journal clubs with our colleagues at LMMU
  + you are expected to attend two of these sessions
  + one of these sessions will also count for the yearly MedPeds and/or Internal Medicine requirements (therefore, you will need to attend a total of 3 journal clubs in one year)
* read **75%** of books for Book Club
  + we will be reading two books per year, you are expected to read at 75% of the books discussed while you are enrolled in the GRIT Track
    - IM/Peds – must read 3 of the 4 books
    - MedPeds – if you are in the GRIT program for 3 years, you must read 4 of the 6 books offered
* complete **ONE** scholarly/educational activity
  + examples:
    - leading a simulation
    - leading a book club discussion
    - development of a Specific Aims page for a proposed grant application
* **ONE** GRIT elective
  + Until we can reliably offer electives abroad, we will only require one GRIT elective for participants
  + If you would like to partake in two electives, we are happy to support this and will work with you to have both of these approved and funded by your program
    - This being said, funding is not guaranteed at this time due to the financial burden of the COVID19 pandemic

**Core Competencies:**

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| --- | --- |
| **Competency Addressed** | **Objective** |
| **Patient Care** | Interact with patients in low-resource settings both locally and in low-middle-income countries. Become familiar with community resources available to refugees in Memphis and learn how to appropriately refer patients to these resources. |
| **Medical Knowledge** | Understand how social determinants of health play a role in the health care of patients and how addressing these issues improve health outcomes. |
|  | Understand the types of cases that you may face while practicing abroad. Interact with these cases through simulation, learn about the differences in resources available to physicians in LMIC. |
| **Practice-based Learning and Improvement** | Simulation based learning with cases based in LMIC in terms of resources available and diagnoses. Using the CHIPS center we will practice procedures modeling limited resource settings. |
| **Interpersonal and Communication Skills** | Develop increased cultural competence to improve communication and interpersonal skills while working in LMIC. Gain exposure to different cultural norms and learn techniques to improve adaptability in new/low resource settings. |
| **Professionalism** | Develop competency in cultural differences affecting access to medical care and access to assistance programs in an underserved/LMIC population. |
| **System-Based Practice** | Understand different health systems and best practices for working in LMIC. |
|  | Understand how physicians can improve the success of legal and social outcomes  based off on appropriate medical documentation, physician referrals, and communication with community resources. |