

Summer Bootcamp Information Session



Goals of Today's Meeting

- Share the GET PHIT Summer Bootcamp opportunities for students
- Provide details about the application process





PHIT Grant Goal

Public Health Informatics and Technology (PHIT)
Workforce Development Program

4-Year Funding Opportunity

Goal: To prioritize the training of at least 4000 underrepresented minorities in the areas of public health informatics and technology to improve the nation's public health workforce.

PHIT Workforce Program Awardees

- Bowie State University, Bowie, MD
- California State University, Long Beach Research Foundation, Long Beach, CA
- Dominican College of Blauvelt, Inc., Orangeburg, NY
- Jackson State University, Jackson, MS
- Norfolk State University, Norfolk, VA
- Regents of The University of Minnesota, Minneapolis, MN
- The University of Texas Health Science Center at Houston, Houston, TX
- University of Massachusetts at Lowell, Lowell, MA
- University of California, Irvine, Irvine, CA
- University of the District of Columbia, Washington, DC

GET PHIT Consortium Members

Huston-Tillotson
University

Prairie View A&M
University

Texas A&M
International University

Texas Tech University
Health Sciences Center

The University of Texas
Permian Basin

University of Texas at
Arlington

The University of Texas
at El Paso

The University of Texas
Health Science Center
at Houston School of
Public Health

The University of Texas
Health Science Center
at Houston School of
Biomedical Informatics

The University of Texas
Rio Grande Valley
UTRGV

Texas Southern
University

GET PHIT UTRGV Team

- PI: Tracia Forman, PhD, Health and Biomedical Sciences
- Co-PI: Suad Ghaddar, PhD, Health and Biomedical Sciences
- Co-PI: Michael Machiorlatti, PhD, Population Health and Biostatistics
- Co-PI: Kristina Vatcheva, PhD, Mathematical and Statistical Sciences
- Coordinator: Jazmine Cadena, BA, Health and Biomedical Sciences
- Graduate Student Assistant: Samuel Valdez, BS, Health and Biomedical Sciences

Elements of the GET PHIT Grant

Curriculum Development and Review

Student Training (through curriculum and bootcamps)

Bootcamp: Recruit (all four years)/UTRGV to Host (2024)

Job/Internship Placement Assistance

Bootcamps

- Summer bootcamps
 - In-person (2 weeks)
 - Online (8 weeks)
- Eligibility
 - Any enrolled UTRGV student who
 - Has a strong interest in public health informatics and data science
 - Students from underrepresented minorities are strongly encouraged to apply
- Structure of in-person bootcamps
 - Week 1: Informational lectures and hands-on exercises
 - Week 2: Faculty-mentored, small group research projects

Bootcamps

- Student support: A \$1500 stipend and housing discounts are available to accepted **in-person** bootcamp students on a first applied, first accepted basis.
 - All stipends are paid for by the GET PHIT Consortium.
 - International students are welcome to participate in any bootcamp but cannot receive stipends due to the terms of the grant.
- Students who successfully complete a bootcamp will be later eligible for paid internships.

Summer 2023 Bootcamps

Prairie View A&M University: In-person

- **When:** May 15th – May 26th
- **Application deadline:** 4/10/2023

Texas Tech University Health Sciences Center: In-person

- **When:** May 22nd – June 2nd
- **Application deadline:** 4/14/2023

University of Texas at El Paso: In-person

- **When:** June 5th – June 16th
- **Application deadline:** 4/28/2023

University of Texas at Arlington: In-person

- **When:** June 12th – June 23rd
- **Application deadline:** 5/1/2023

Online Bootcamp

- **When:** June 26th – August 18th
- **Application deadline:** 5/8/2023

GET PHIT SUMMER BOOTCAMP IN PERSON



CURRICULUM

The Gaining Equity in Training for Public Health Informatics and Technology (GET PHIT) Consortium would like to formally invite you to a Summer Bootcamp hosted at Prairie View A&M University.

The in-person summer bootcamp is for undergraduates who may be interested in public health informatics.

- Open to all currently enrolled undergraduate students
- Week 1 includes informational lectures and hands-on, practice exercises.
- Week 2 students work on a group research project with faculty mentors. Project ideas come from faculty and students.

Examples of potential projects include:

- Building a decision-making dashboard for a rural public health department
- Collecting public health data via a variety of methods
- Developing an algorithm to identify specific risk factors

Students who successfully complete the bootcamp will be eligible for fall paid internships.

- Introduction to Public Health Informatics (PHI)
- Data Standards
- Public Health Analytics
- Privacy and Security
- Emerging Trends in PHI
- Public Health Surveillance
- Epidemiology
- Bias and Equity in data use

When: May 15th - May 26th
Where: Prairie View A&M Univ.
Register by April 7th

Scan QR Code to Register



uth.edu/get-phit
GETPHITBootcamp@uth.tmc.edu

GET PHIT SUMMER BOOTCAMP IN PERSON



CURRICULUM

The Gaining Equity in Training for Public Health Informatics and Technology (GET PHIT) Consortium would like to formally invite you to a Summer Bootcamp hosted at Texas Tech University Health Sciences Center.

The in-person summer bootcamp is for undergraduates who may be interested in public health informatics.

- Open to all currently enrolled undergraduate students
- Week 1 includes informational lectures and hands-on, practice exercises.
- Week 2 students work on a group research project with faculty mentors. Project ideas come from faculty and students.

Examples of potential projects include:

- Building a decision-making dashboard for a rural public health department
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- Introduction to Public Health Informatics (PHI)
- Data Standards
- Public Health Analytics
- Privacy and Security
- Emerging Trends in PHI
- Public Health Surveillance
- Epidemiology
- Bias and Equity in data use

When: May 22nd - June 2nd
Where: TTU - Health Center
Register by April 14th

Scan QR Code to Register



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GET PHIT SUMMER BOOTCAMP IN PERSON



CURRICULUM

The Gaining Equity in Training for Public Health Informatics and Technology (GET PHIT) Consortium would like to formally invite you to a Summer Bootcamp hosted at University of Texas at El Paso.

The in-person summer bootcamp is for undergraduates who may be interested in public health informatics.

- Open to all currently enrolled undergraduate students
- Week 1 includes informational lectures and hands-on, practice exercises.
- Week 2 students work on a group research project with faculty mentors. Project ideas come from faculty and students.

Examples of potential projects include:

- Building a decision-making dashboard for a rural public health department
- Collecting public health data via a variety of methods
- Developing an algorithm to identify specific risk factors

Students who successfully complete the bootcamp will be eligible for fall paid internships.

- Introduction to Public Health Informatics (PHI)
- Data Standards
- Public Health Analytics
- Privacy and Security
- Emerging Trends in PHI
- Public Health Surveillance
- Epidemiology
- Bias and Equity in data use

When: June 5th - June 16th

Where: UT - El Paso

Register by April 28th

Scan QR Code to Register



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GETPHITBootcamp@uth.tmc.edu

GET PHIT SUMMER BOOTCAMP IN PERSON



CURRICULUM

The Gaining Equity in Training for Public Health Informatics and Technology (GET PHIT) Consortium would like to formally invite you to a Summer Bootcamp hosted at University of Texas at Arlington.

The in-person summer bootcamp is for undergraduates who may be interested in public health informatics.

- Open to all currently enrolled undergraduate students
- Week 1 includes informational lectures and hands-on, practice exercises.
- Week 2 students work on a group research project with faculty mentors. Project ideas come from faculty and students.

Examples of potential projects include:

- Building a decision-making dashboard for a rural public health department
- Collecting public health data via a variety of methods
- Developing an algorithm to identify specific risk factors

Students who successfully complete the bootcamp will be eligible for fall paid internships.

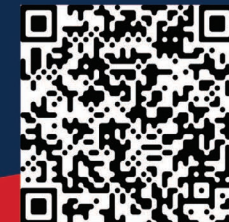
- Introduction to Public Health Informatics (PHI)
- Data Standards
- Public Health Analytics
- Privacy and Security
- Emerging Trends in PHI
- Public Health Surveillance
- Epidemiology
- Bias and Equity in data use

When: June 12th - June 23rd

Where: UT - Arlington

Register by May 1st

Scan QR Code to Register



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GETPHITBootcamp@uth.tmc.edu



GET PHIT SUMMER BOOTCAMP ONLINE



CURRICULUM

The Gaining Equity in Training for Public Health Informatics and Technology (GET PHIT) Consortium would like to formally invite you to a Summer Bootcamp hosted entirely online.

The online bootcamp will be delivered virtually, using a learning management system over a period of approximately 8 weeks. Each unit will include recorded lectures and exercises.

- Students and mentors will interact virtually at mutually convenient times.
- The small group projects will be completed under the guidance of a faculty mentor over the second 4 weeks.

Examples of potential projects include:

- Building a decision-making dashboard for a rural public health department
- Collecting public health data via a variety of methods
- Developing an algorithm to identify specific risk factors

Students from consortium universities who successfully complete bootcamp will be eligible for paid internships.

- Introduction to Public Health Informatics (PHI)
- Data Standards
- Public Health Analytics
- Privacy and Security
- Emerging Trends in PHI
- Public Health Surveillance
- Epidemiology
- Bias and Equity in data use

When: June 26th - Aug 18th

Where: Online

Register by May 8th

Scan QR Code to Register



uth.edu/get-phit

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GET PHIT SUMMER BOOTCAMPS



What: In-person (2 weeks) and online (8 weeks) summer bootcamps for UTRGV undergraduate students interested in public health informatics.

- Week 1: Informational lectures and hands-on exercises.
- Week 2: Faculty-mentored, small-group research projects.

UTRGV GET PHIT Bootcamp Information Session

When: Wednesday, March 29, 2 PM – 3 PM

Where: Zoom: <https://utrgv.zoom.us/j/4467595342>

Recording will be posted on the UTRGV GET PHIT [webpage](#).

Bootcamp Dates & Deadlines

1. Prairie View A&M University: In-person

When: May 15th – May 26th; **Application deadline:** 4/10/2023

2. Texas Tech University Health Sciences Center: In-person

When: May 22nd – June 2nd; **Application deadline:** 4/14/2023

3. University of Texas at El Paso: In-person

When: June 5th – June 16th; **Application deadline:** 4/28/2023

4. University of Texas at Arlington: In-person

When: June 12th – June 23rd; **Application deadline:** 5/1/2023

5. Online Bootcamp

When: June 26th – August 18th; **Application deadline:** 5/8/2023

To apply to any of the above bootcamps, visit the [GET PHIT Bootcamp webpage](#).

Student Support: A \$1500 stipend and housing discounts are available to accepted in-person bootcamp students on a first applied, first accepted basis.

Students who successfully complete the Bootcamps will be later eligible for paid internships.

For more information, visit the

- [GET PHIT website \(https://www.uth.edu/get-phit/\)](https://www.uth.edu/get-phit/)
- [UTRGV GET PHIT website](#)

Questions: Feel free to email us

- UTRGV.GETPHIT@utrgv.edu
- GETPHITBootcamp@uth.tmc.edu

Scan the QR Code to learn more.



The Gaining Equity in Training for Public Health Informatics and Technology (GET PHIT) Consortium plans to train 1,400 students predominantly from underrepresented groups and 500 public health, clinic, and academic professionals, while placing 400 students in internships. Led by The University Texas of Health Science Center at Houston (UTHealth) School of Public Health (SPH) and School of Biomedical Informatics (SBMI), the GET PHIT Consortium is collaborating with Houston-Tillotson University (HBCU); Prairie View A&M University (HBCU); Texas A&M International University (HSI); Texas Tech University Health Science Center; The University of Texas at Arlington (HSI); The University of Texas at El Paso (HSI); The University of Texas Permian Basin (HSI); and The University of Texas Rio Grande Valley (HSI). The Consortium is funded by a grant from the Office of the National Coordinator for Health Information Technology (ONC HIT).

Bootcamp Curriculum

Introduction to
Public Health
Informatics (PHI)

Data Standards

Public Health
Analytics

Privacy and
Security

Emerging Trends
in PHI

Public Health
Surveillance

Epidemiology

Bias and Equity
in Data Use

Examples of Potential Projects

1

Building a decision-making dashboard for a rural public health department

2

Collecting public health data via a variety of methods

3

Developing an algorithm to identify specific risk factors



Feedback from Bootcamp Participants

Overall experience was great experience; met a lot of new people and professors were very helpful.

Favorite part of bootcamp was the activities, working in groups, and getting to know the professors from different universities.

Would recommend to students who are very interested in public health. This is a good start for those students.

Student Testimonial



Bragging!

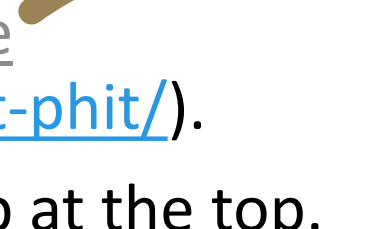
- One of UTRGV's Summer 2022 students was **awarded a “Certificate of Excellence” for her final project.**
- The project was **ranked first** based on the outstanding quality of the presenters' knowledge, research question, methods and approach, results and discussion, and presentation.
- The project was in collaboration with another student from the University of Texas El Paso.
 - Used Texas Department of State Health Services Data.
 - Explored whether uninsured hospitalized Hispanic female patients with a primary diagnosis of diabetes experienced a longer hospital stay relative to their insured counterparts.

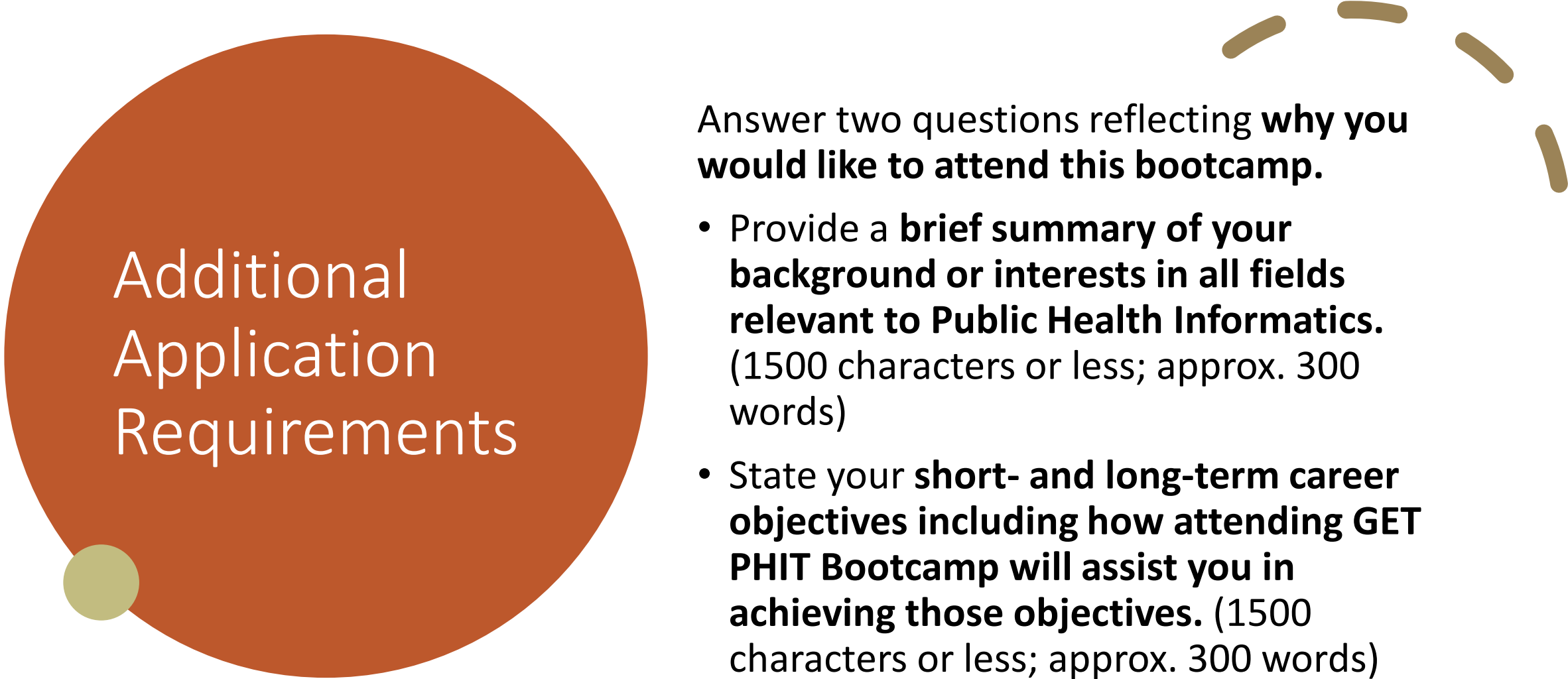
Bootcamp Application





How to Apply?

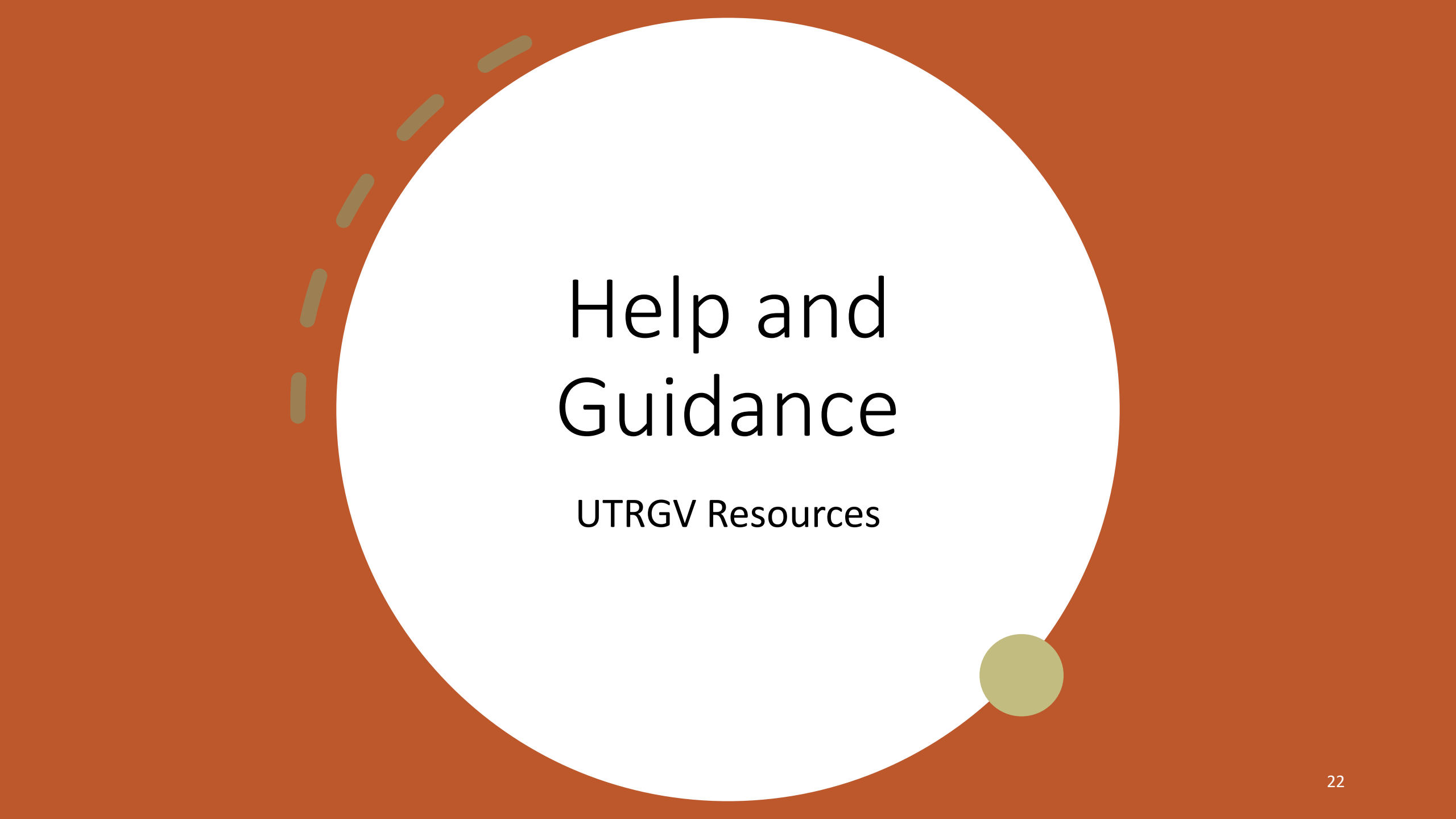
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- Visit the GET PHIT website (<https://www.uth.edu/get-phit/>).
 - Click on the Bootcamp tab at the top.
 - Click on the Application button for the in-person Bootcamp you are interested in.
 - Scroll down for the Online Bootcamp Application.
 - Fill the required information.



Additional Application Requirements

Answer two questions reflecting **why you would like to attend this bootcamp.**

- Provide a **brief summary of your background or interests in all fields relevant to Public Health Informatics.** (1500 characters or less; approx. 300 words)
- State your **short- and long-term career objectives including how attending GET PHIT Bootcamp will assist you in achieving those objectives.** (1500 characters or less; approx. 300 words)



Help and Guidance

UTRGV Resources

Writing Center

- We highly recommend that you utilize the services of UTRGV's Writing Center to review your two answers to the prompts reflecting your interest in attending the bootcamp.
- The center provides
 - [In-person consultations](#)
 - [Zoom writing consultations](#)
 - Review of any document you send within 24-48 hours

Summer 2023 Bootcamp Application Deadlines

Bootcamp	Deadline
Prairie View A&M University	April 10, 2023
Texas Tech University Health Science Center	April 14, 2023
University of Texas El Paso	April 28, 2023
University of Texas Arlington	May 1, 2023
Online	May 8, 2023

Start Today!

- It will allow you enough time to seek/receive feedback on your reflection essays elaborating on your interest in participation.
- It will allow you time to identify questions and reach out.

Stronger Application!

Questions?

Connect with our UTRGV GET PHIT Team

UTRGV GET PHIT Team

- Email: UTRGV.GETPHIT@utrgv.edu
- [UTRGV GET PHIT bootcamps webpage](#): We will post a copy of these slides and a recording there.

UTHealth Houston GET PHIT Bootcamps Team

- Email: getphitbootcamp@uth.tmc.edu
- Bootcamps [webpage](#)



Tracia Forman, PhD



Suad Ghaddar, PhD