

# Summer Bootcamp Information Session

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# Goals of Today's Meeting

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

*\*Gaining Equity in Training for Public Health Informatics and Technology*



# 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

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- 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

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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

University of Texas at  
Tyler

# UTRGV GET PHIT Team

- PI: Tracia Forman, PhD, Health and Biomedical Sciences
- Co-PI: Suad Ghaddar, PhD, Health and Biomedical Sciences
- Co-PI: Kristina Vatcheva, PhD, Mathematical and Statistical Sciences

# Elements of the GET PHIT Grant

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**Curriculum Development**

**Bootcamps**

**Paid Internships**

# 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 2024 Bootcamps

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## UTRGV

- **When:** May 13 – May 24
- **Where:** Edinburg campus\*
- **Application deadline:** 4/1/2024

*\*Free campus housing available to UTRGV Brownsville students*



# Other Summer 2024 Bootcamps

## University of Texas Permian Basin: Odessa

- **When:** May 20 – May 31
- **Application deadline:** 4/12/2024

## Texas A&M International University: Laredo

- **When:** July 8 – July 19
- **Application deadline:** 6/3/2024

## Huston-Tillotson University: Austin

- **When:** July 15 – July 26
- **Application deadline:** 6/7/2024

## Online Bootcamp

- **When:** June 24 – August 16
- **Application deadline:** 5/20/2024

### GETPHIT SUMMER BOOTCAMPS

Gaining Equity in Training for Public Health Informatics and Technology



**What:** In-person, two-week 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.

An eight-week, online summer bootcamp is also available.

**University of Texas Rio Grande Valley: Edinburg**

**When:** May 13 – May 24  
**Application deadline:** 4/1/2024

*Note: Free campus housing available to Brownsville students*

**University of Texas Permian Basin: Odessa**

**When:** May 20 – May 31  
**Application deadline:** 4/12/2024

**Texas A&M International University: Laredo**

**When:** July 8 – July 19  
**Application deadline:** 6/3/2024

**Huston-Tillotson University: Austin**

**When:** July 15 – July 26  
**Application deadline:** 6/7/2024

**Online Bootcamp**

**When:** June 24 – August 16  
**Application deadline:** 5/20/2024

To apply to any of the above bootcamps, visit the [GETPHIT 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.

For more information, visit the

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

- Attend an **Information Session**
  - Feb. 14 @ 12 noon (Hybrid) EHABW 2.228 or [Zoom](#)
  - Mar. 6 @ 6 pm (Virtual) [Zoom](#)

Link: <https://utrgv.zoom.us/j/8724478924?omn=89577857690>

Bootcamp curriculum will include:

- 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

- 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

To learn more, scan the QR Code or join one of our Information Sessions.



Students who successfully complete the Bootcamps will be eligible to apply for a paid internship.

Questions: Feel free to email us

- [UTRGV.GETPHIT@utrgv.edu](mailto:UTRGV.GETPHIT@utrgv.edu)
- [GETPHITbootcamp@uth.tmc.edu](mailto:GETPHITbootcamp@uth.tmc.edu)



The Gaining Equity in Training for Public Health Informatics and Technology (GETPHIT) 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 GETPHIT Consortium is collaborating with Houston-Tillotson University (HTCU), 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 Application



# Application

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## Components

- Demographic and academic information
- Brief summary of background or interests
- Short- and long-term career objectives

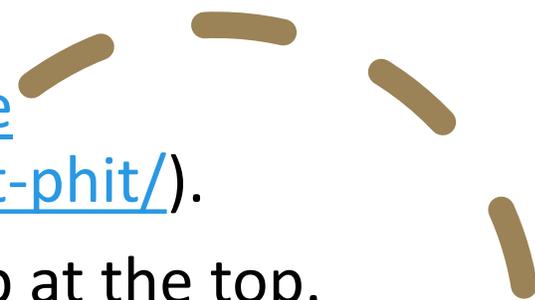
Students will be accepted a month before bootcamp based on capacity and review criteria!

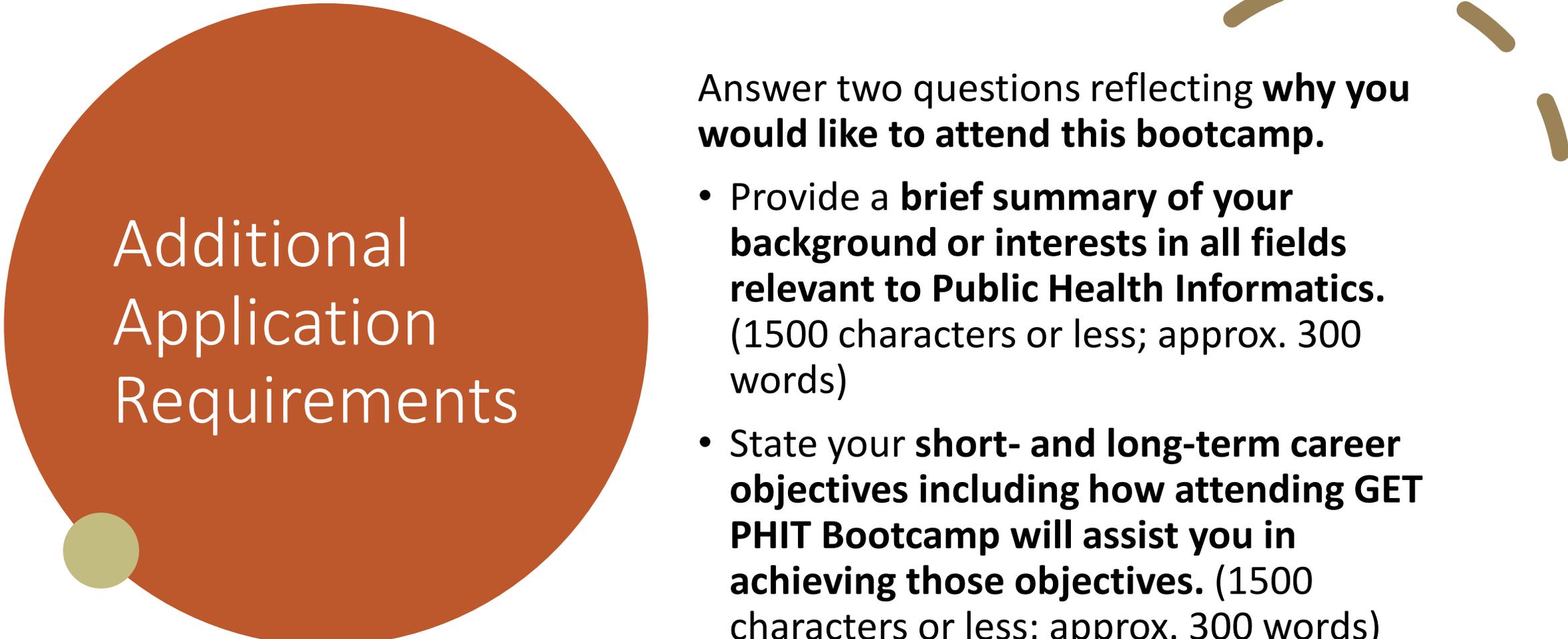
## Process

- Applications to all Summer 2024 Bootcamps (in-person and online) are NOW open
- Different deadlines for different locations and modalities
  - **UTRGV deadline: April 1**
- Faculty will review applications after deadline



## How to Apply?

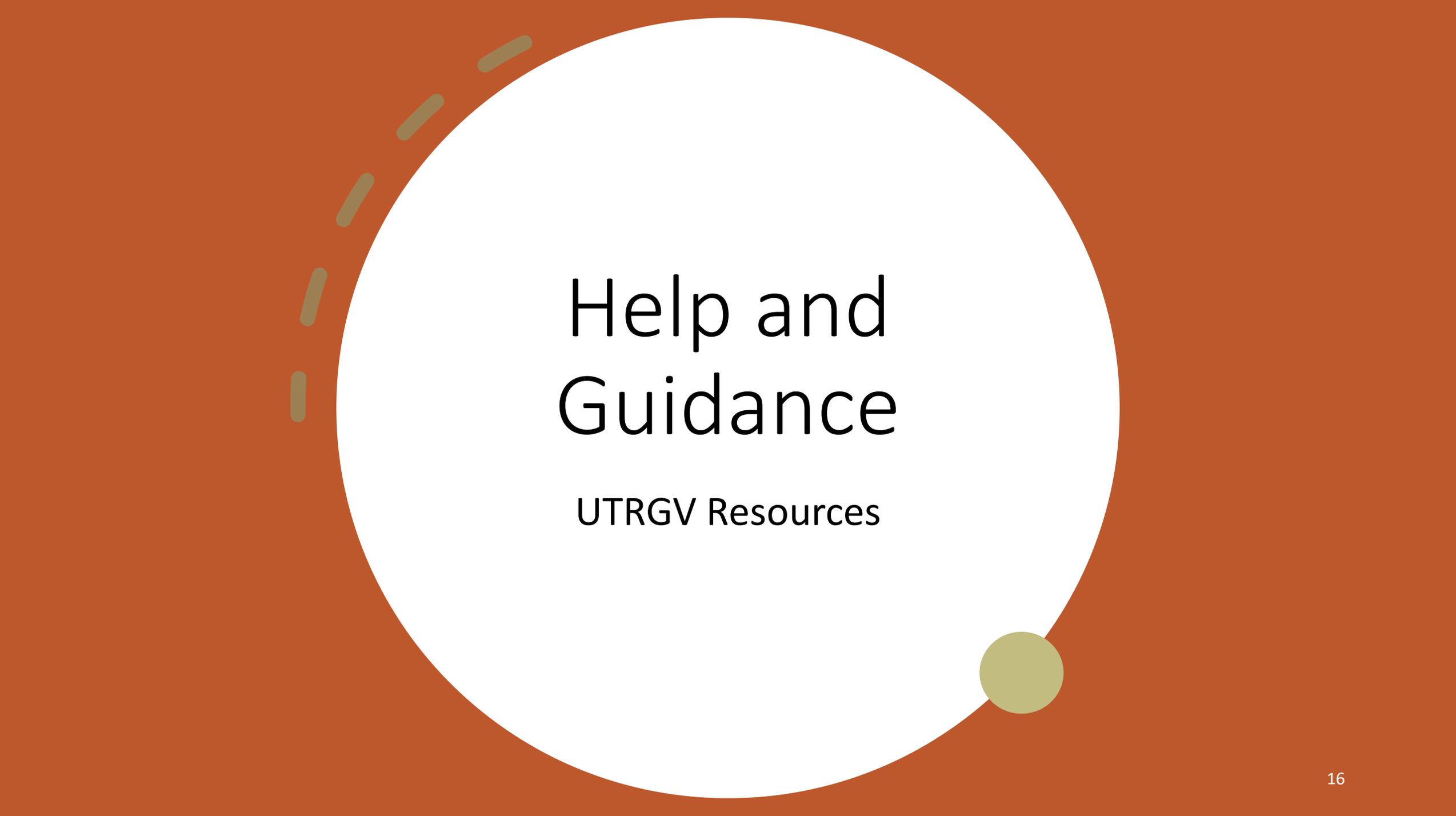
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- Visit the GET PHIT [website](https://www.uth.edu/get-phit/) (<https://www.uth.edu/get-phit/>).
  - Click on the Bootcamp tab at the top.
  - Click on the Application button for the in-person Bootcamp you are interested in.
  - Scroll down for the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



# What to Expect

# What to expect – In-person Bootcamp

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- Full-time commitment over two-week period
  - Monday – Friday: 9 AM – 5 PM
- Gained knowledge about public health informatics
- Improved data analytics skills
- Camaraderie with students from different programs of study
- Interactions with a faculty team

# What to expect at Bootcamp – Week 1

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- Classes with hands-on and interactive exercises
- Learning about public health informatics and its impact
- Getting to know the faculty
- Getting to know your small group
- Beginning to think about and decide on your Week 2 project

# Bootcamp Curriculum

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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

# What to expect at Bootcamp – Week 2

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- Work on your faculty-mentored group project
  - Literature review
  - Data analysis
  - Putting together a presentation
- Practice presentations to peers and faculty
- Presenting your project to an expert panel for evaluation

# Examples of Potential Projects

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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

# What to expect at Bootcamp – Housing

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- UTRGV Bootcamp
  - Free housing is available for UTRGV students from the Brownsville campus on a first-come, first-served basis
  - Double-occupancy rooms, no single: 10 rooms are available for 20 students
- Other Bootcamps
  - Other institutions generally provide housing, at least at discounted rates

# What to expect – Stipend

- Eligibility requirements
  - Stipends cannot be paid to international students
  - Other considerations
- Accepted students who are eligible for the stipend will receive an email to fill out a form for additional information that will be submitted to UTHealth Human Resources (HR)
  - Students who do not complete the required information will NOT receive the stipend
- UTHealth HR will send a link for background check
- Background check can take up to two weeks, so please respond promptly
- **Stipends will be paid AFTER the completion of the bootcamp, based on UTHealth Houston pay cycle**

## To receive stipend:

- Complete paperwork required by UTHealth Houston before the beginning of the bootcamp
  - If you are accepted, be on the lookout for email communication from UTHealth
  - Attend to requests **promptly**
- Complete bootcamp

# What to expect – Online Bootcamp

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- Eight-week online summer bootcamp
  - June 24 – August 16
- Structure
  - Section 1 (Weeks 1 – 4): Course material
  - Section 2 (Weeks 5 – 8): Group research project
- **No stipend**
- Eligible to apply for paid internships in Fall 2024, Spring 2025, and Summer 2025

# Summer 2024 Bootcamp Application Deadlines

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<b>Bootcamp</b>	<b>Deadline</b>
University of Texas Rio Grande Valley: Edinburg	April 1, 2024
University of Texas Permian Basin: Odessa	April 12, 2024
Texas A&M International University: Laredo	June 3, 2024
Huston-Tillotson University: Austin	June 7, 2024
Online	May 20, 2024



# Feedback from Bootcamp Participants

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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

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# Internships

# Next Steps - Internships

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- Those who complete the bootcamp are eligible to apply for **paid** internships.
  - 160-hour, part-time paid internship in public health informatics within health departments, non-profits, or health systems
    - Summer: 10 weeks; Spring/Fall: 12 weeks
    - Summer 2024/Fall 2024/Spring 2025/Summer 2025
  - Stipends range: \$2,440 - \$3,000 based on education and skill
    - Stipends are paid for by UTHealth Houston
  - May be remote/in-person/hybrid depending on site

# Internship Flyers



### What Is It?

- A 160-hour part-time paid internship in public health informatics within health departments, non-profits, or health systems.
- Students will receive a stipend ranging from \$2,440 - \$3,000 based on education and skill.

### Who Is Eligible?

Any enrolled UTRGV student who

- Has a strong interest in public health informatics & data science
- Has participated in a GET PHIT Bootcamp OR is part of an approved course or program in health professions, engineering, computer science, mathematical and statistical sciences, information systems, etc.

Students from underrepresented minorities are STRONGLY ENCOURAGED to apply.

To apply, scan the QR code or visit the [GET PHIT Internship webpage](#)



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).

## PAID INTERNSHIPS

### When?

Semester*	Internship Dates**	Application Deadline
Summer 2024	Early June – Mid August	April 1

\*GET PHIT internships will be available every semester through 2025.

\*\*Specific start dates may vary and will depend on internship sites and processing.

### How to Apply?

To apply visit the [GET PHIT Internship webpage](#).

### More Information and Guidance on Application

Attend UTRGV Info Session	View Recording
When: Tuesday, February 27, 6-7 PM Where: Zoom <a href="https://utrgv.zoom.us/j/8724478924?omn=82898721759">https://utrgv.zoom.us/j/8724478924?omn=82898721759</a>	Visit the <a href="#">UTRGV GET PHIT website</a> for recording link

### Student Skills/Possible Projects

Internships may be remote/in-person/hybrid depending on site.

- Data cleaning
- Database development
- Data collection
- Data analysis
- Data visualization
- Data programming

*I loved the internship experience. It was a unique experience that really helped me understand public health departments and how they operate.*

### Questions?

Send us an email: [UTRGV.GETPHIT@utrgv.edu](mailto:UTRGV.GETPHIT@utrgv.edu) OR [GETPHITinternships@uth.tmc.edu](mailto:GETPHITinternships@uth.tmc.edu)

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



APPLICATION AND INFORMATION:  
[WWW.UTH.EDU/GET-PHIT/](http://WWW.UTH.EDU/GET-PHIT/)

## GET PHIT WILL PROVIDE ELIGIBLE STUDENTS WITH PAID INTERNSHIPS WITHIN HEALTH DEPARTMENTS, NON-PROFITS, AND HEALTH SYSTEMS EVERY SEMESTER.

The Gaining Equity in Training for Public Health Informatics and Technology (GET PHIT) Consortium, led by UTHealth School of Public Health and School of Biomedical Informatics in partnership with HBCUs, HSIs, and other university partners, and state and local public health agencies across Texas is focused on reducing the nation's health inequities by expanding the number of public health professionals from underrepresented groups trained in public health informatics and technology.



The GET PHIT internship is a 160-hour part-time paid internship relevant to public health informatics. Students will receive a stipend ranging from \$2,440 - \$3,000 based on education and skill.

### Eligibility:

- Must be a student from a GET PHIT participating institution
  - Must participate in a GET PHIT boot camp, approved program, and/or course
  - Have a strong interest in public health informatics and data science
  - Students may only participate in the GET PHIT internship program for one semester
- Students from underrepresented minorities are STRONGLY ENCOURAGED to apply. Additional information about the GET PHIT program can be found online [HERE](#)

APPLY TODAY!



\*GET PHIT internships will be available every semester through September 2025. Check back for updates to the schedule for future semesters.  
\*\*Specific start dates may vary and will depend on internship sites and processing.

HAVE A QUESTION?  
SEND US AN EMAIL! [GETPHITINTERNSHIPS@UTH.TMC.EDU](mailto:GETPHITINTERNSHIPS@UTH.TMC.EDU)

Semester*	Internship Dates**	Application Deadline
Summer 2024	Early June to mid August	April 1, 2024
Fall 2024	Early September to Early December	July 1, 2024
Spring 2025	Early January to Early May	October 1, 2024
Summer 2025	Early June to mid August	April 1, 2025

# Internships Summer 2024

Early June to Mid-August



Students who complete the bootcamp are eligible to apply for the paid internships



The **deadline is April 1, 2024**, for Summer internships



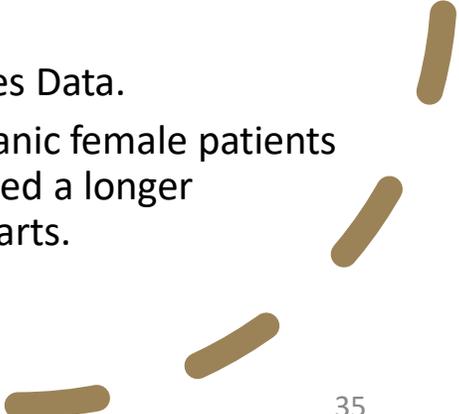
If you are interested in applying to Summer internships, please indicate that you have applied to UTRGV's bootcamp



**Info session: Tuesday, February 27, 6-7 PM**  
Recording and slides available on UTRGV GET PHIT [webpage](#)



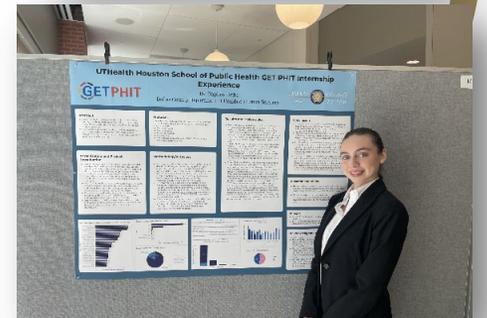
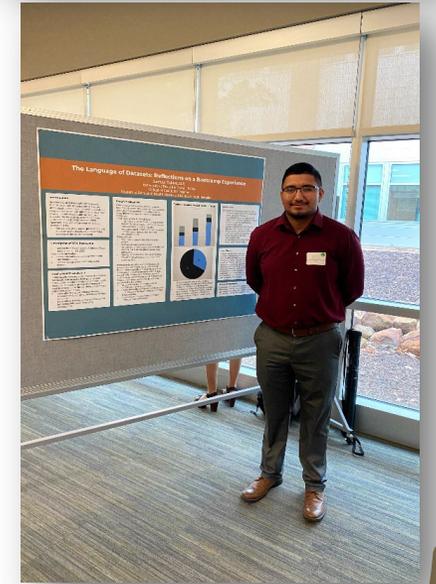
# Bragging!

- To date, **21 UTRGV students** have participated in GET PHIT bootcamps in Arlington, Austin, El Paso, Laredo, Prairie View, and online.
  - 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.
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# More Bragging 😊

UTRGV students  
presented at the 2023  
GET PHIT Summit in  
Houston

- **Prairie View A&M Bootcamp**
  - Comparing income and the insurance status on access to care
- **University of Texas at Arlington Bootcamp**
  - The language of datasets: Reflections on a bootcamp experience
- **Summer Internship**
  - Dallas County Department of Health and Human Services internship experience



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

### UTHealth Houston GET PHIT Bootcamps Team

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



Tracia Forman, PhD



Suad Ghaddar, PhD