The University of Texas Rio Grande Valley

Research

Undergraduate Internship in Post Approval Monitoring

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Learning Objective

 To share how an undergraduate internship program strengthens PAM efforts and cultivates future compliance professionals.

Path to compliance...

BS in Horticulture

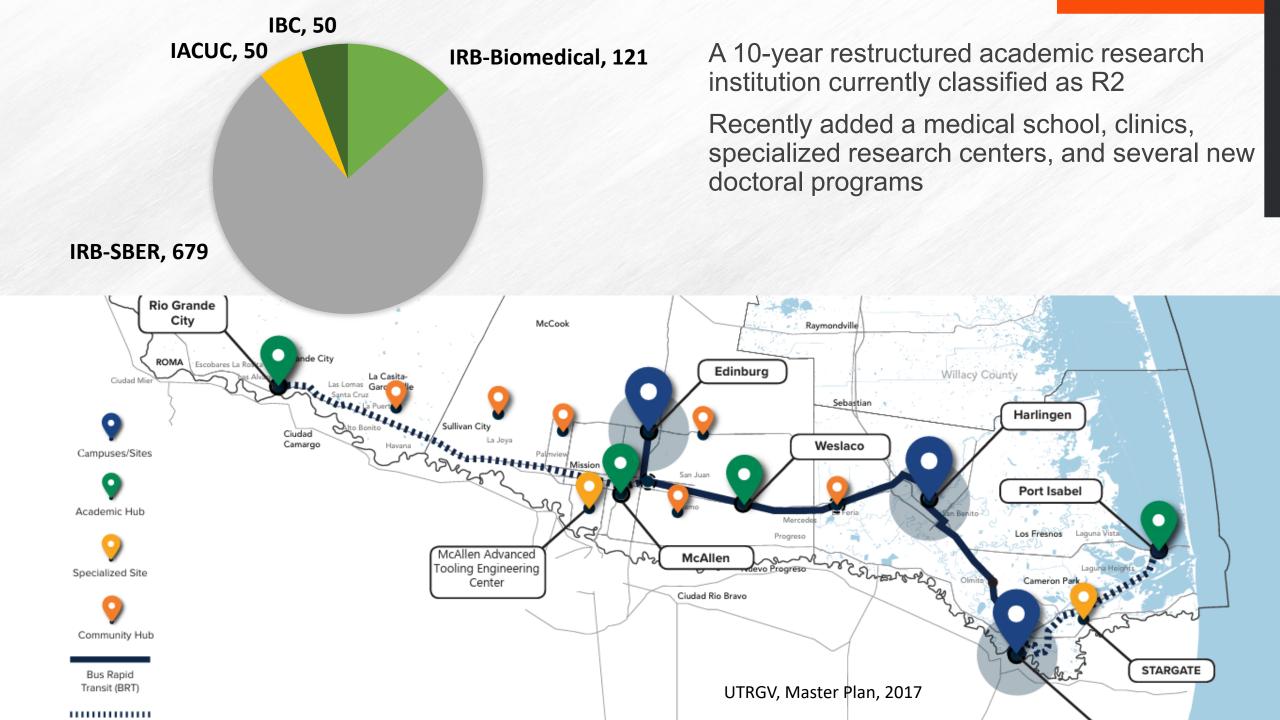
Undergraduate Research – Biotechnology PhD in Agronomy

Molecular Evolutionary / Genetics **Lecturer/Researcher**

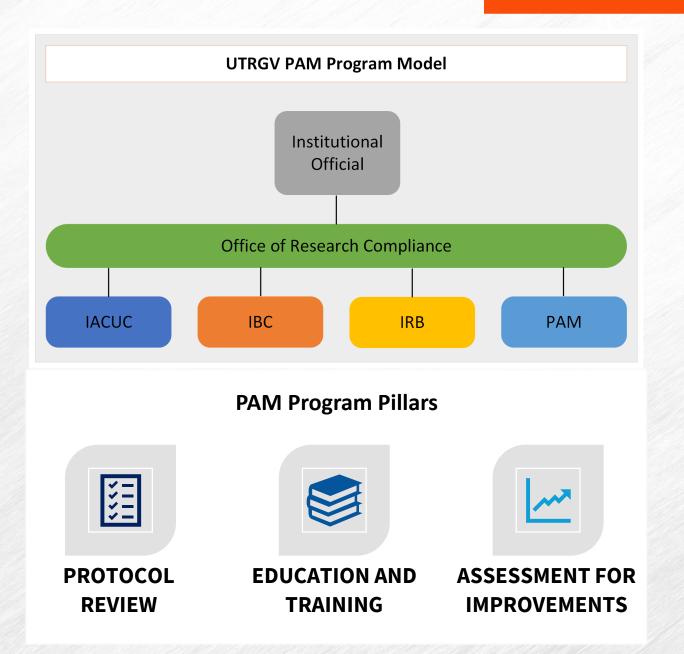
Education / Transcriptome / Others

Regulatory Research – PI / Research Personnel Research Compliance

Post Approval Monitoring



Independent PAM Program



Benefits of the PAM Internship



Enhance PAM support

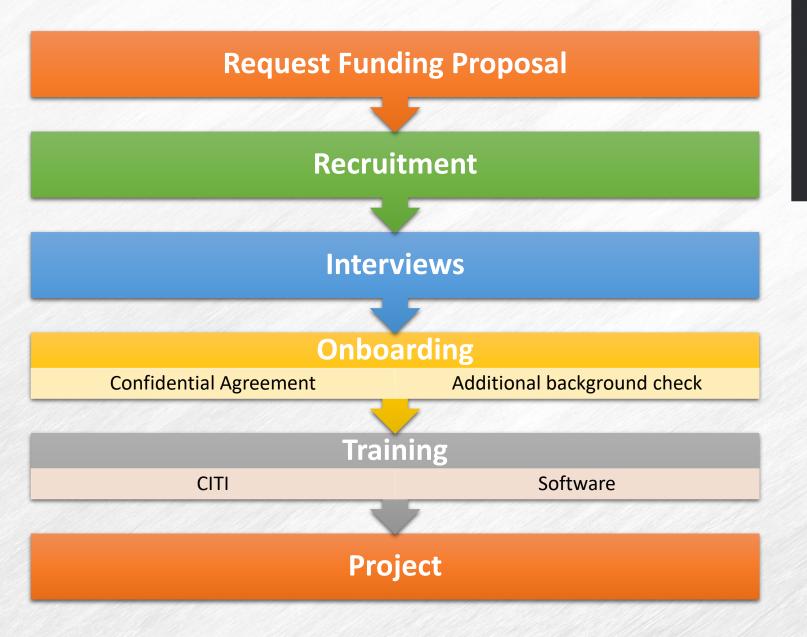


Opportunity to engage students in advancing research ethics and compliance



Building a stronger pipeline for future research compliance professionals

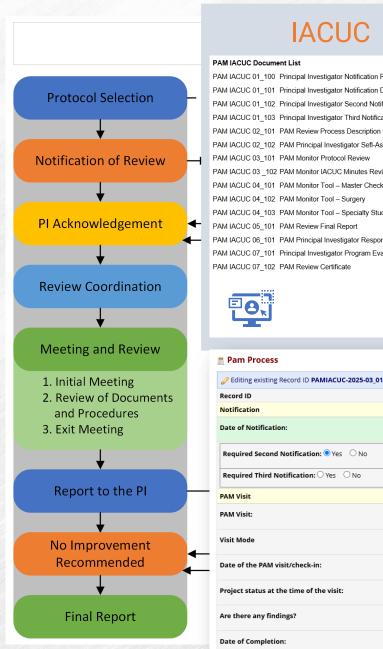
Program Timeline



Job Functions

During the internship, intern will be expected to carry out the following tasks and duties:

- Assist and support all activities of the Post Approval Monitoring (PAM) Program, including the planning, coordination, and execution of routine monitoring visits, preparation, and organization of documentation.
- Assist in designing, building and testing PAM forms with the workflow within a web application to collect and track key data and metrics.
- Assist in the development and maintenance of training materials and communication resources.



IACUC

PAM IACUC Document List

PAM IACUC 01_100 Principal Investigator Notification Routine PAM

PAM IACUC 01 101 Principal Investigator Notification Directed PAM

PAM IACUC 01 102 Principal Investigator Second Notification Routine PAM

PAM IACUC 01_103 Principal Investigator Third Notification Routine PAM

PAM IACUC 02 101 PAM Review Process Description for Principal Investigator PAM IACUC 02 102 PAM Principal Investigator Sefl-Assessment

PAM IACUC 03 101 PAM Monitor Protocol Review

PAM IACUC 03 102 PAM Monitor IACUC Minutes Review

PAM IACUC 04 101 PAM Monitor Tool - Master Checklist

PAM IACUC 04_102 PAM Monitor Tool - Surgery

PAM IACUC 04 103 PAM Monitor Tool - Specialty Studies

PAM IACUC 05 101 PAM Review Final Report

PAM IACUC 06 101 PAM Principal Investigator Response

PAM IACUC 07_101 Principal Investigator Program Evaluation

PAM IACUC 07 102 PAM Review Certificate



reset

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2025-03-11 31 Today Y-M-D

Scheduled ○ Check-In ○ Canceled

O No initiated In process Completed

● In-person ○ Virtual ○ N/A

2025-05-02 Today Y-M-D

2025-05-30 Today Y-M-D

Yes O No

Date of Second Notification:

reset 2025-03-25 Today Y-M-D

Inter Project Goals:

PAM Program

Improvement

Early-Fall – Learn the programs

Mid-Fall – Develop forms

Early-Spring – Conduct pilot

Mid-Fall – Conduct PAM reviews



Intern Learning Objective



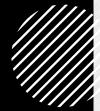
Gain practical experience in regulatory research oversight, compliance documentation, and digital process development.



Apply technical and analytical skills to support the development of digital tools, workflows, and data tracking systems that enhance regulatory research oversight and risk-based protocol review.



Strengthen communication and instructional design skills by contributing to the creation of training materials and outreach resources for research stakeholders.



Expect Outcomes & Impacts



Institutional Benefits

- Expand PAM coverage
- Improve documentation and operations



Intern Outcomes

- Career exposure and skill development
- Alumni success study (e.g., vet school, compliance roles)



Metrics

- Number of PAM reviews supported
- PAM workflow optimization
- Intern feedback and satisfaction

Challenges & Lessons Learned

- Allocate sufficient time and resources to ensure comprehensive training that builds competence and confidence.
- Establish clear, measurable objectives and communicate roles and responsibilities to align efforts and outcomes.
- Implement a consistent feedback framework and set clear boundaries to promote accountability, growth, and a positive work environment.





Thanks!