

Program Details

Length	1 year
Start Date	July 1st
Position(s)	1-2 Fellows
Sponsoring Department	Training and Educational Center for Healthcare Simulation (TECHS)
Stipend, benefits, travel, and educational support provided	
Opportunities for academic advancement and faculty appointments	

A Year of Growth. A Career of Impact.

Our fellows follow a structured 12-month curriculum built on progressive responsibility, mentorship and scholarship.

1-2	**ORIENT**	Learn the center, processes, and simulation fundamentals.
3-4	**PARTICIPATE**	Lead simulations with guidance and build debriefing confidence.
5-7	**INNOVATE**	Design projects, implement changes, and expand leadership roles.
8-10	**MENTOR**	Lead others, develop faculty, and mentor interns.
11-12	**SCHOLARLY**	Present your work and graduate as a leader in simulation education.

Meet Your Mentors & Team

Scott Crawford, M.D., FSSH



Executive Director - TECHS

- National leader in simulation operations
- Founding member of SimGHOSTS
- Expert in technical innovation and simulation center management

Sage Wexner, M.D.



Fellowship Program Director

- Sim Fellowship trained
- 30+ years of clinical experience
- Built SSH accredited Simulation Center

Jose "Joe" Castañeda



Fellowship Coordinator

- Program and administrative coordination
- Logistics, scheduling, and operations support
- Dedicated to fellow success

Contact & Apply

Texas Tech Health El Paso

simulation.fellowship@ttep.edu

ttuhscep.edu/TECHS

130 Rick Francis St.
El Paso, TX 79905

915.215.6130

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@techsttuhscelpaso

260717



Texas Tech Health EL PASO

Medical Simulation LEADERSHIP FELLOWSHIP

DEVELOP. TEACH. INNOVATE. LEAD.

A one-year fellowship preparing practitioners to become leaders in simulation education and operations.



A Fellowship That Builds Leaders

Our fellowship blends hands-on experience, educational theory, and leadership training across a diverse simulation enterprise.



- **Simulation Operations**: Learn the daily management of a busy, SSH-accredited simulation center.
- **Curriculum Development:** Design and implement simulation curricula for learners across the continuum — from students to faculty.
- **Debriefing & Feedback:** Master debriefing techniques and provide meaningful feedback to improve learner performance.
- **Scholarship & Research:** Conduct educational research and complete a scholarly project with mentor guidance.
- **Faculty Development:** Lead faculty training and "Debrief the Debriefer" workshops.
- **Interprofessional Education:** Collaborate with medical, nursing, dental, biomedical sciences and other disciplines to promote team-based care.
- **Innovation & Technology:** Explore AI, virtual simulation, digital media, procedural trainers, and emerging simulation tools.
- **Leadership & Administration:** Develop the skills to lead simulation programs and educational initiatives.

Experience that Sets You Apart

- **GME Simulation:** 13 Specialties on campus
- **IPE Simulation:** Foster School of Medicine, Hunt School of Dental Medicine, Hunt School of Nursing, Francis School of Biomedical Sciences
- **Community Training:** University Medical Center of El Paso, El Paso Children's Hospital, El Paso Fire Department
- **Simulation Administration:** Operations, leadership, and management experiences
- **Technology Development:** Model creation, 3D printing, AI development, Materials science
- **Scholarship:** Presentations, research support, and faculty development

> **"I am committed to giving Fellows the skills, confidence, and experience to lead a simulation program of their own and making a real impact in medical education."**
>
> **— Dr. Sage Wexner**

TECHS
TRAINING AND EDUCATIONAL CENTER FOR HEALTHCARE SIMULATION
Texas Tech Health El Paso

Why Texas Tech Health El Paso?

At the border of Texas and Mexico, we serve a diverse community with unique healthcare needs. Our growing simulation enterprise provides unrivaled opportunities to teach, learn, and lead.

- Affordable cost of living and exceptional quality of life
- Diverse patient population and broad clinical exposure
- Develop medical Spanish and cross-cultural competence
- Opportunity to make a lasting impact

Why Fellows Choose Texas Tech Health El Paso?

- Unique border health experience and diverse patient population
- Opportunities for leadership, innovation, and academic growth
- Supportive mentors and collaborative educational community
- Build the foundation for a career in academic medicine an education

