

Surgical Critical Care Fellowship Program Handbook 2024-2025

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Section 1. Program Information

I. General Information and Mission Statement

Mission Statement:

The Surgical Critical Care Fellowship program's mission is to train fellows to broaden their basic skills and fundamental knowledge about diseases, disorders and conditions.

Program Aims:

During the one-year surgical critical care experience, the fellows will broaden their basic skills and fundamental knowledge about diseases, disorders and conditions; diagnosis and assessment methods; and surgical procedures that fall within the study of acute surgical problems and critical care. Not only will the fellow expand their fund of knowledge, but they will also gain experience interacting with patients and families, improving their patient care practices and correlating their practices within the health care system on a larger scale. Each fellow will be competent in each of the core competencies outlined by the ACGME. Patient care and procedural skills, medical knowledge, practice-based learning and improvement, interpersonal and communication Skills, professionalism, and systems-based practice provide the foundation for the program's goals and objectives.

After completion of the Surgical Critical Care Fellowship program, the fellows are expected to achieve the following goals to receive their certificate of completion:

- Diagnose and manage critically ill surgical patients, to include appropriate interventions and procedures.
- Create, design, implement, and analyze research projects.
- Expand and develop the ability to teach associates, fellows in training, and other critical care personnel.
- Learn to administer and manage a critical care unit with emphasis on allocation and utilization of resources and on ethical principles in the delivery of healthcare.

During the Acute Care Surgery fellowship in the second-year (Non-ACGME accredited), the fellows will manage complex emergency general surgery, traumatic injures, and critically-ill surgical patients. The goal of the second year is to prepare the fellows to independently provide care to the most injured and ill emergency general surgery and trauma patients. This fellowship focuses on clinical experience, didactics, research and professional development to prepare fellows for independent practice. The two-year fellowship is accredited by the American Association for the Surgery of Trauma.

II. Department Chair, Program Director and Associate Program Directors

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University of Tennessee Surgical Critical Care Fellowship Block Diagram

Year-1

| Block | 1 | 2 | 3 | 4 | 5 | 6 |
|---------------|------|------|----------|----------|------|------|
| Site | 1 | 1 | 1 | 1 | 1 | 1 |
| Rotation Name | TICU | TICU | Burn ICU | Elective | GICU | GICU |
| % Outpatient | 0% | 0% | 0% | 0% | 10% | 0% |
| % Research | 0% | 0% | 0% | 0% | 0% | 0% |

Note: Each block is 2 months in duration.

Fellows can take vacation at any point in the year during any block in 1 week intervals.

Site Key:

Site 1: Regional One Health

Rotation Key:

TICU: Trauma intensive care unit GICU: General intensive care unit

Elective options:

Medical intensive care unit
Neuro critical care
Cardio-vascular critical care
Pediatric trauma and critical care
Vascular Surgery
Palliative Care

Year – 2 (Non-ACGME Acute Care Surgery Year)

| Block | 1 | 2 | 3 | 4 | 5 | 6 |
|---------------|-------------|-------------|-------------|-------------|-----------------|-----------|
| Site | 1 | 1 | 1 | 1 | 1 | 1 |
| Rotation Name | ICU, Trauma | ICU, Trauma | ICU, Trauma | ICU, Trauma | Procurement/ACS | Electives |
| % Outpatient | 100% | 100% | 100% | 100% | 100% | 100% |
| % Research | 0% | 0% | 0% | 0% | 0% | 0% |

Note: Each block is 2 months in duration.

Fellows can take vacation at any point in the year during any block in 1 week intervals.

Fellows will take a minimum of 52 call nights during their 2-year fellowship.

Site Key:

Site 1: Regional One Health

Rotation Key:

ICU – Intensive care unit

ACS – Acute Care Surgery

Elective options: Burn Medical intensive care unit Cardio-vascular critical care Pre-hospital

Section 2. Site Information

1. Site – Regional Medical Center at Memphis

Peter Fischer – Site Director

Address: 877 Jefferson Avenue, Memphis, TN 38103

Phone: 901-545-7100

Fax:

Email: regionalonehealth.org

Section 3. Educational Activities

I. Didactic Lectures

| Day/Time | Thursday/7:30 AM |
|--------------|---|
| Location | Regional Medical Center |
| | The Trauma/Surgical Critical Care Conference is a weekly conference held every Thursday after turnover. Sessions cover the fundamentals of both Surgical Critical Care and Trauma Care. Fellows are required to attend and present. |
| Attendance % | 100 |

| Day/Time | Daily/7:00 AM |
|--------------|---|
| Location | Regional Medical Center |
| Description | The Turnover Conference (Morning Report) is held daily. Presentation and discussion of overnight admissions to trauma service. Presentation and discussion of care plans for those patients requiring operative intervention. Fellows are required to attend. |
| Attendance % | 100 |

| Day/Time | Thursday/11:30 AM |
|--------------|---|
| Location | Virtual and Regional Medical Center |
| Description | Every week fellows will attend the Trauma Morbidity and Mortality |
| | Conference. This closed departmental meeting provides that opportunity to |
| | discuss patient care and treatment options. The fellow will present cases at this |
| | meeting if there are any significant morbidity or mortality occurrences in |
| | patient care. |
| Attendance % | 100 |

| Day/Time | Once per month/Varies |
|--------------|---|
| Location | Varies |
| Description | The Journal Club is held monthly. Discussion of 3 topical journal articles with |
| | emphasis on critical analysis. Fellows are required to attend. |
| Attendance % | 100 |

Conference Schedule

Trauma conference is weekly on Thursdays.

Turnover conference is daily.

Trauma morbidity and mortality is weekly on Thursdays.

Journal Club is monthly on Fridays.

Multidisciplinary Critical Care conference is held quarterly.

Program Meetings

Fellows attend trauma conference, turnover conference, trauma M&M, and journal club. Fellows also attend Multidisciplinary Peer Review monthly and Multidisciplinary Operations Committee monthly.

II. Required Reading

Recommended text: Current therapy of trauma and surgical critical care. 2nd ed. Edited by Juan Asensio and Donald Trunkey.

Recommonded online content: SCORE Curriculum for Surgical Critical Care, AAST modules

III. Research and Scholarly Activity

Fellow expectations for scholarly activity include one of the following annually: participation in quality improvement, patient safety projects, development of curricular materials, participation in the Trauma Peer Review Committee and Multidisciplinary Peer Review Committee, participation in regional or national committees, presentation or publication of case reports, clinical series, original research or review articles at scientific meetings or in peer-reviewed journals or book chapters.

Section 4. Examinations

I. Documenting Exam Results

Documentation of exam results should be forwarded to the Program Coordinator as soon as received for inclusion in Fellow personnel file. Photocopies of the original documentation or PDFs are both acceptable.

USMLE 1, 2 and 3 or COMLEX 1, 2 and 3 – Prior to the start of their Fellowship, all Fellows are expected to have taken and passed Step 1, 2 and 3 or COMLEX Level 1, 2 and 3. For more information on UTHSC USMLE requirements, please visit the GME website: https://www.uthsc.edu/graduate-medical-education/policies-and-procedures/documents/mle-requirements.pdf

II. In-Service Training Exam

Non-ACGME ACS fellows take the in-service exam for the AAST and an exam at the end of their 2-year fellowship.

III. Board Examination

Fellows will be eligible to sit for the surgical critical care board examination given in September the year they complete their fellowship. The examination is given through the American Board of Surgery.

Section 5. Policies and Procedures

All UTHSC Programs follow the UTHSC/GME institutional policies. For more information, please visit the GME website: https://uthsc.edu/graduate-medical-education/policies-and-procedures/

| Academic Appeal Process | New Innovations Protocols |
|--|--|
| Academic Performance Improvement | Observership |
| Policy | |
| Accommodation for Disabilities | Offsite Rotation Approval - In Tennessee |
| ACLS | Offsite Rotation Approval - Out of State |
| Affirmative Action | Offsite Rotation Approval - International |
| Agreement of Appointment | Outside Match Appointments |
| Aid for Impaired Residents | Pre-Employment Drug Testing |
| Background Checks | Program Closure/Reduction |
| Certificate | Program Director Protected Time Policy |
| Clinical and Educational Work Hours | Program and Faculty Evaluation |
| Code of Conduct | Program Goals and Objectives |
| Disciplinary and Adverse Actions | Resident Evaluation Policy |
| Drug and Alcohol Use | Resident Non-Compete |
| Drug Free Campus and Workplace | Resident Reappointment and Promotion |
| Fatigue Mitigation | Resident Selection Guidelines |
| Fit for Practice | Resident Supervision |
| Fit Testing | Resident Transfers |
| Grievances | Resident Wellbeing |
| Handoffs and Transitions of Care | Salary |
| Hospital Procedures for Handling | Sexual Harassment and Other Forms of |
| | Discrimination |
| Resident Disciplinary Issues | Social Media |
| Infection Control | Stipend Level |
| Infection Control - Tuberculosis | Student Mistreatment |
| Insurance Benefits | Substantial Disruption in Patient Care or |
| | Education |
| Internal Rotation Agreement for ACGME | Support Services |
| Programs | |
| Leave | Technical Standards |
| Licensure Exemption and Prescribing | <u>UT Travel</u> |
| Information | |
| Malpractice Coverage | Vendor/Industry Conflict of Interest |
| Medical Licensing Examination | <u>Visas</u> |
| Requirements | |
| Moonlighting | Visiting Resident Approval |
| | |
| | |

Workers' Compensation Claims Process: Supervisor

- The TN Division of Claims and Risk Management will assess a \$500 departmental penalty each time an employee or employer does not report a work injury within (3) business days after sustaining that injury.
- Contact the CorVel nurse triage line: 1-866-245-8588 (option #1 nurse triage (resident) or option #2 – report claim (supervisor))
- o A departmental fine of \$500 will be charged each time a claim report is not completed by a supervisor.an injured worker seeks non-emergency medical treatment prior to treatment (unless it is an emergency) prior to calling Corvel.

On-the-Job Injury Reporting Procedures

Injured Worker

- 1. Report injury to your supervisor when it happens.
- 2. Report your injury to CorVel (even minor injuries)
 - o Call <u>1.866.245.8588</u> Option #1 (nurse line)
 - If you need medical care, the nurse will send you to an authorized doctor.
 You MAY NOT seek treatment with an unauthorized provider!
 - o **DO NOT** go to the doctor before you report to CorVel.
- 3. Complete an Incident Report online via the Origami Portal
- 4. You will receive an email confirmation from Notifications@OrigamiRisk.com

Supervisor

- 1. You will receive email notification from Notifications@OrigamiRisk.com of the new injury after the injured worker's submission is complete.
- 2. Follow the instructions in the email to submit Supervisor Statement and complete the reporting process.
- 3. Follow up with injured worker for the doctor's return to work status.
- 4. Contact campus Human Resources Workers' Compensation Coordinator to process the return to work.



For Life-Threatening or Serious Bodily Injury *ONLY*: Immediately Call Campus Police or Go to the Nearest Emergency Room!

Supervisor - Must report emergency on-the-job injuries on behalf of injured worker:

- 1. Firstly, ensure injured worker has appropriate medical care (nearest ER)
- 2. Call immediately to report worker's injury to CorVel (24/7)
 - o Call **1.866.245.8588** Option #2
- 3. Report the incident to:
 - 0
 - o Campus Safety Officer
 - o Supervisor
 - o UT System Office of Risk Management

Injured Worker - Must initiate the online reporting process as soon as possible:

- 1. Obtain the CorVel claim number from your supervisor
- 2. Complete an Incident Report online via the Origami Portal

NOTE: CorVel offers a <u>PPO Lookup</u> website to assist in locating the closest State of TN-authorized treating physician. This link will allow the injured worker to locate a physician or facility via zip code, city/state, and within a certain radius of their current location. This PPO Lookup website does not replace the requirement to call CorVel to report the injury. All injuries must be reported to CorVel to avoid the penalty.

Program-Specific Policies and Procedures:

I. Wellbeing

The surgical critical care program offers faculty and fellow wellness events throughout the year to encourage team well-being and decrease burnout. The fellow must be unimpaired and fit for duty to engage in patient care. If the fellow is unable to engage in his or her duties due to fatigue or impairment, he or she must transition his/her duties to other health care providers. It is the responsibility of peers, supervising attendings and faculty to monitor the fellow for fatigue and ensure that necessary relief or mitigation actions are taken when necessary. The program provides the fellow with facilities for rest/sleep and access to safe transportation home. When the fekkiw is too fatigued to continue his or her duties, relief by back-up call systems with transition of duties to other providers is available. All new fellows are required to complete the on-line training module, SAFER (Sleep Alertness and Fatigue Education in Residency) video in New Innovations. This education module addresses the hazards of fatigue and ways to recognize and manage sleep deprivation.

UTHSC Resources

- Resident and Fellow Wellness Champions
- Campus Recreation
- SASSI
- Student Assistance Program (SAP)

• <u>University Health Services</u> (UHS)

II. Leave

All fellows are allowed three (3) weeks, consisting of 21 days (Monday – Sunday) of paid annual (vacation) leave per year, plus leave as noted in the institutional requirements for family, maternity and paternity leave. Vacation requests must be submitted to the program director by July 21 by email. Leave is taken in 1 week blocks. Educational leave (for meetings) is not counted as vacation if approved by the program director. Leave for interviews must be requested by email to the program director. Interview days are considered annual leave days or regularly scheduled days off.

Fellows are allotted three (3) weeks of paid sick leave per twelve-month period for absences due to personal or family (spouse, child, or parent) illness or injury. A physician's statement of illness or injury may be required for absences of more than three (3) consecutive days or an excessive number of days throughout the year. Sick leave is non-cumulative from year to year. Fellows are not paid for unused sick leave. Under certain circumstances, additional sick leave without pay may be approved.

In addition to approval from the PD, a leave request form must be completed by the fellow.

The American Board of Surgery requires that all fellows applying for certification must have no fewer than 48 weeks of full-time clinical activity in surgical critical care or anesthesiology critical care accredited by the ACGME (from the ABS website). The fellow may be required to make up any time missed in accordance with the Fellowship Program and Board eligibility requirements.

III. Family Medical Leave

All UTHSC programs follow the following UTHSC/GME policies for Parental and Bereavement. Residents who have been employed for at least twelve months and have worked at least 1,250 hours during the previous twelve-month period are eligible for qualified family and medical leave ("FML") under provisions of the federal Family Medical Leave Act ("FMLA"). FMLA provides eligible employees up to twelve (12) weeks of protected unpaid leave for the birth or adoption of a child or a serious health condition affecting the employee or his or her spouse, child, or parent. Except as set forth in Section IV, below, Residents may use all available sick and annual leave days to be paid during FML leave.

UTHSC Human Resources ("HR") office has administrative oversight for the FML program. The Program Manager or Program Director should notify HR when a resident may qualify for FML leave. HR will coordinate with GME and the Program Manager or Program Director to approve or disapprove a resident's request for FML leave. Resident rights and responsibilities under FMLA can be found on the GME website: http://uthsc.edu/GME/pdf/fmlarights.pdf. Health and disability insurance benefits for residents and their eligible dependents during any approved FML shall continue on the same terms and conditions as if the resident was not on leave. After all available paid sick, annual and other paid leave under Section IV has been taken, unpaid leave may be approved under FML and Tennessee law provisions, addressed below.

A. Tennessee State Law \sim 4-21-408. Under Tennessee law, a regular full-time employee who has been employed by the university for at least twelve (12) consecutive months is eligible for up to a maximum of four (4) months leave (paid or unpaid) for adoption, pregnancy, childbirth, and nursing an infant. After all available paid sick and annual leave has been taken, unpaid leave may be approved under FML and Tennessee law provisions. The state benefit and FML benefit run concurrently with paid leave or any leave without pay.

The Program Director and resident should verify whether the length of leave will require extending training to meet program or board eligibility criteria. UTHSC Human Resources office has administrative oversight for the FML program. The Program Manager or Director should notify HR when it appears a resident may qualify for FML leave. HR will coordinate with GME and the Program Manager or Director to approve or disapprove a resident's request for FML leave. Resident rights and responsibilities under FMLA can be found on the GME website: http://uthsc.edu/GME/pdf/fmlarights.pdf.

IV. Six Week Paid Medical, Parental (Maternity/Paternity), and Caregiver Leave

Each resident will be provided six (6) weeks (42 calendar days) of paid, approved medical, parental, and caregiver leaves of absence for qualifying reasons that are consistent with applicable laws, at least once and at any time during the resident's Program, starting on the day the resident is required to report, the first day of payroll for the resident (frequently July 1 of the academic year). A resident, on the resident's first approved six (6) weeks of medical, parental, or caregiver leave of absence shall be provided the equivalent of one hundred percent (100%) of his or her salary.

Health and disability insurance benefits for residents and their eligible dependents during any approved medical, parental, or caregiver leave(s) of absence shall continue on the same terms and conditions as if the resident was not on leave.

A. <u>Parental Leave</u>. Paid parental leave is available to a resident for the birth or adoption of a child. Each resident, in an ACGME or non-standard Program, is eligible for six (6) weeks (42 calendar days) of paid parental leave one time during the Program. A resident's six (6) weeks of paid parental leave is available in addition to annual and sick leave and should be used prior to any remaining annual and sick leave. Paid medical and caregiver leave, below, is part of the same sixweek benefit and not in addition to paid six-week parental leave.

The paid parental leave benefit will renew for a second period of eligibility if a resident continues to another Program; but parental leave does not accumulate (for example, for a total of 12 weeks of paid parental leave) if unused by a resident during a Program. In the event a resident uses the total of the six (6) week paid parental leave benefit and has or adopts another child while training in the same Program, only the remaining annual and sick leave are available to the resident as paid time off. All FMLA and other protected unpaid time may still be available to the resident for leave. Parental leave may be used in increments of two-week blocks. Requests for utilization of leave that are less than a two-week block period must be approved in advanced by the Designated Institutional Official. In the event both parents are residents, the residents may each use their leave concurrently, overlapping, or consecutively. If desired, this leave may be deferred to a later birth or adoption. Any remaining annual and sick leave may be added after this six-week benefit.

It is the responsibility of the resident and Program Director to discuss, in advance, what effect taking time off from the training program may have on Board or ACGME requirements dictating a possible extension of training.

- **B.** Resident Medical. Resident medical leave is available to a resident for a serious health condition that makes the resident unable to perform his or her job. This additional six (6) week (42 calendar days) leave is available one time during the ACGME training Program. Paid medical or caregiver leave is part of the same six-week benefit as the six-week paid parental leave above. This leave will renew for a second period if a resident continues to a different training Program but the paid time off for medical or caregiver leave does not accumulate if unused. Resident Medical leave may be used in increments of two-week blocks. Requests for utilization of leave that are less than a two-week block period must be approved in advanced by the Designated Institutional Official. It is the responsibility of the resident and Program Director to discuss, in advance, what effect taking time off from the training program may have on Board or ACGME requirements dictating a possible extension of training.
- C. Caregiver Leave. Caregiver leave is available for any resident that needs to take time off for the care of a parent, spouse, or child. This additional six (6) week (42 calendar days) leave is available one time during the ACGME training Program. Paid medical or caregiver leave is part of the same six-week benefit as the six-week paid parental leave above. This leave will renew for a second period if a resident continues to a different training Program but the paid time off for medical or caregiver leave does not accumulate if unused. Caregiver leave may be used in increments of two-week blocks. Requests for utilization of leave that are less than a two-week block period must be approved in advanced by the Designated Institutional Official. It is the responsibility of the resident and Program Director to discuss, in advance, what effect taking time off from the training program may have on Board or ACGME requirements dictating a possible extension of training.

V. Bereavement Leave

Bereavement Leave residents may take up to three (3) days of paid leave due to the death of an immediate family member. Immediate family shall include spouse, child or stepchild, parent or stepparent, grandparent, grandchild, parent-in-law, foster parent, brother, sister, brother-in-law, sister-in-law, daughter-in-law, or son-in-law of the trainee. With approval of the Program Director, additional time for bereavement may be taken using annual leave or leave without pay.

VI. Moonlighting Procedure

Moonlighting during the first year is not permitted. Violation of this policy may result in dismissal.

UT/GME Policy #320 – Residents must not participate in Moonlighting if it violates the GME Work Hour scheduling and reporting requirements described below. PGY-1 residents are not allowed to Moonlight and Programs are prohibited from requiring residents to Moonlight. Residents on J-1 or J-2 visas are not permitted to Moonlight activities. Residents on H-1B visas cannot moonlight under their University of Tennessee sponsorship. Any resident requesting to

Moonlight must be in good academic standing. Residents on active Performance Improvement Plans are not eligible for moonlighting experiences. Each resident is responsible for maintaining the appropriate state medical license where moonlighting occurs (see GME Policy #245 – Licensure Exemption) and separate malpractice insurance. The Tennessee Claims Commission Act does not cover residents who are moonlighting.

Moonlighting during the secondy year is permitted with program director approval.

VII. Discrimination, Intimidation, Fear of Retaliation, Professionalism and Due Process Policy

Fellows are advised that there are multiple channels for any confidential discussions they may have. These channels include the Program Director, Associate Program Director, Program coordinator, DIO, and Assistant Dean of the GME. Concerns and issues can also be reported anonymously via the GME online comment form and the surgical critical care online fellows comment form.

VIII. Discrimination, Harassment, and Abuse Policy

Fellows are encouraged to report complaints of discrimination, harassment and abuse to the Program Director, Associate Program Director, program coordinator, DIO, and the Assistant Dean of the GME. Fellows may also contact the Office of Equity and Diversity (OED). Concerns and issues may be reported anonymously via the GME online comment form and the and the surgical critical care online fellows comment form. The UTHSC Discriminaton Complaint Procedure is located at: https://uthsc.edu/oed/documents/uthsc-complaint-procedure.pdf

IX. Fellow Eligibility and Selection Policy

Fellows must graduate from an ACGME accredited residency and have passed the USMLE 1, USMLE 2, USMLE 3 exams. Fellows must apply for fellowship through the NRMP match. Fellow applications are reviewed and interviews are granted to applicants who demonstrate excellence in academics, clinical medicine, and service.

X. Fellow Supervision Policy

Level of Supervision

There are three levels of supervision to ensure oversight of fellow supervision and graded authority and responsibility:

Levels of Supervision – To promote appropriate supervision while providing for graded authority and responsibility, the program must use the following classification of supervision:

1. **<u>Direct Supervision</u>**: The supervising physician is physically present with the Fellow during the key portions of the patient interaction or, the supervising physician and/or patient is not physically present with the Fellow and the supervising physician is concurrently monitoring the patient care through appropriate telecommunication technology.

- 2. <u>Indirect Supervision</u>: The supervising physician is not providing physical or concurrent visual or audio supervision but is immediately available to the Fellow for guidance and is available to provide appropriate direct supervision.
- 3. **Oversight:** The supervising physician is available to provide review of procedures/encounters with feedback provided after care is delivered.

Rotation-Specific Supervision of SCC Fellow

| Clinical Activity | Supervisor | Method of Instruction | Supervision Level | Requirements to perform without Direct Supervision | Method to confirm competency |
|---|--|--|----------------------|---|--|
| Evaluate and manage critical illness following surgery or trauma | Attending or 2 nd year fellow | Direct Patient Care Trauma Conference Rounds Role Modeling | Direct | Observed Skill Impression of competence perceived by staff | Clinical Rating Form Direct Observation w/ Feedback |
| Identify the indications for critical care admission and discharge | Attending or 2 nd year fellow | Direct Patient Care Trauma Conference Rounds Role Modeling | Direct | Observed Skill Impression of competence perceived by staff | Clinical Rating Form Direct Observation w/ Feedback |
| Appropriately use advanced technology and instrumentation to monitor the physiologic status of children or adults | Attending or 2 nd year fellow | Direct Patient Care Trauma Conference Rounds Role Modeling | Direct | Observed Skill Impression of competence perceived by staff | Clinical Rating Form Direct Observation w/ Feedback |
| Provide pre-operative assessment, operative, and post-operative management of complex surgical illness related to trauma or complications | Attending or 2 nd year fellow | Direct Patient Care Trauma Conference Rounds Role Modeling | Direct | Observed Skill Impression of competence perceived by staff | Clinical Rating Form Direct Observation w/ Feedback |
| Provide post- transplantation management | Attending or 2 nd year fellow | Direct Patient Care Trauma Conference Rounds Role Modeling | Direct | Observed Skill Impression of competence perceived by staff | Clinical Rating Form Direct Observation w/ Feedback |

| Initiate appropriate and complete diagnostic and | Attending or 2 nd | Direct Patient Care | Direct | Observed Skill | Clinical Rating Form |
|--|------------------------------|-----------------------------------|--------|-------------------------------|-----------------------------------|
| treatment plans | year fellow | Trauma | | Impression of | Direct Observation |
| 1 | | Conference | | competence | w/ Feedback |
| | | | | perceived by staff | |
| | | Rounds | | | |
| | | Role Modeling | | | |
| Manage blunt and | Attending or 2 nd | Direct Patient Care | Direct | Observed Skill | Clinical Rating |
| penetrating trauma, and use FAST (Focused | year fellow | Trauma | | Impression of | Form Direct Observation |
| Assessment with | | Conference | | competence | w/ Feedback |
| Sonography for Trauma) | | | | perceived by staff | |
| | | Rounds | | | |
| F1-444 | A 44 1: 2nd | Role Modeling | Diment | Ol | Clinia al Datina |
| Formulate and implement patient care plans | Attending or 2 nd | Direct Patient Care | Direct | Observed Skill | Clinical Rating Form |
| | year fellow | Trauma | | Impression of | Direct Observation |
| | | Conference | | competence perceived by staff | w/ Feedback |
| | | Turnover | | perceived by starr | |
| | | Conference | | | |
| | | Rounds | | | |
| | | | | | |
| Manage patients suffering | Attending or 2 nd | Role Modeling Direct Patient Care | Direct | Observed Skill | Clinical Rating |
| from acute lung injury and | _ | | Direct | Observed Skill | Form |
| ARDS following surgery, | year fellow | Trauma | | Impression of | Direct Observation |
| trauma, burns, or pancreatitis | | Conference | | competence perceived by staff | w/ Feedback |
| | | Rounds | | 1 , | |
| | | Role Modeling | | | |
| Under appropriate supervision of | Attending or 2 nd | Direct Patient Care | Direct | Observed Skill | Clinical Rating |
| faculty, perform, monitor and | year fellow | Trauma | | | Form |
| interpret the results of the following comprehensive | year renow | | | Impression of competence | Direct Observation w/ Feedback |
| evaluations: | | Conference | | perceived by staff | |
| | | Rounds | | | |
| Multidisciplinary evaluation of | | Role Modeling | | | |
| critical illness | | | | | |
| Angiography | | | | | |
| • CT scans | | | | | |
| • MRI | | | | | |
| Electrocardiograms | | | | | |
| Cardiac assist devices | | | | | |
| Implement the following specialized | Attending or 2 nd | Direct Patient Care | Direct | Observed Skill | Clinical Rating Form |
| treatments into the care | year fellow | Trauma | | Impression of | Direct Observation |
| of the critically ill patient: | | Conference | | competence perceived by staff | w/ Feedback |
| • | | Rounds | | reserved of start | |
| Nutritional support to treat and prevent | | | | | |
| malnutrition, apply | | Role Modeling | | | |
| parenteral and enteral nutrition | | | | | |
| Monitor and assess | | | | | |
| metabolism and | | | | | |
| nutrition | | | | | |
| Sepsis management | | | | | |
| • Complex | | | | | |

| ventilator | | | | | |
|--|------------------------------|---------------------|--------|----------------------------------|--------------------------------|
| management | | | | | |
| Organ support | | | | | |
| Abdominal sepsis and peritonitis | | | | | |
| • Conscious sedation | | | | | |
| | | | | | |
| Diagnose, manage, and | Attending or 2 nd | Direct Patient Care | Direct | Observed Skill | Clinical Rating |
| treat life-threatening disorders, including | year fellow | Trauma | Birect | Impression of | Form Direct Observation |
| single and multiple organ system | | Conference | | competence perceived by staff | w/ Feedback |
| dysfunction, | | Rounds | | perceived by starr | |
| homodynamic instability/compromise, | | Role Modeling | | | |
| and complex coexisting medical problems | | Role Wodeling | | | |
| Under appropriate supervision of faculty, perform the | Attending or 2 nd | Direct Patient Care | Direct | Observed Skill | Clinical Rating Form |
| following procedures essential for the care of the critically ill | year fellow | Trauma | | Impression of competence | Direct Observation w/ Feedback |
| patient: | | Conference | | perceived by staff | w/ reedback |
| Life support | | Rounds | | | |
| Resuscitation with the use of crystalloids /blood products | | Role Modeling | | | |
| Hemodynamic management (in and non-invasive) | | | | | |
| Vasopressor and vasodilator therapy | | | | | |
| Manage a difficult airway and | Attending or 2 nd | Direct Patient Care | Direct | Observed Skill | Clinical Rating |
| respiratory systems by performing the following | year fellow | Trauma | | Immunosion of | Form Direct Observation |
| procedures: | y cur reme | Conference | | Impression of competence | w/ Feedback |
| | | Rounds | | perceived by staff | |
| | | | | | |
| | | Role Modeling | | | |
| • Endoscopy | Attending or 2 nd | | | | |
| Open or Percutaneous Tracheostomy | year fellow | | | | |
| Cricothyroidotomy | | | | | |
| Nasal and Oral | | | | | |
| Endotracheal Intubation | | | | | |
| Under appropriate supervision | Attending or 2 nd | Direct Patient Care | Direct | Observed Skill | Clinical Rating |
| of faculty, perform the following procedures essential | year fellow | Trauma | | Impression of | Form Direct Observation |
| for the care of critically ill patients with acute and | | Conference | | competence perceived by staff | w/ Feedback |
| chronic neurologic disease, | | Rounds | | 1 | |
| emergencies, and head and face injuries: | | Role Modeling | | | |
| · · | | | | | |

| Nasal Packing Intracranial Pressure monitoring and Electroencephalogram to evaluate cerebral function Ventriculostomy Lateral Canthotomy Hypothermia application for cerebral Trauma | Attending or 2 nd year fellow | | | | |
|--|--|--|--------|---|--|
| Definitively manage and treat neck traumas including: • Vascular and Aerodigestive Injuries • Soft tissue injuries Definitively manage the following chest injuries: | Attending or 2 nd year fellow Attending or 2 nd | Direct Patient Care Trauma Conference Rounds Role Modeling | Direct | Observed Skill Impression of competence perceived by staff | Clinical Rating Form Direct Observation w/ Feedback |
| Cardiac injuries, cardiac tamponade Thoracic vascular injuries Tracheobronchial and lung injuries Empyema, decortications (open and VATS) | year fellow | | | | |
| Under appropriate supervision of faculty, perform the following procedures essential for the care of patients with chest injuries: | Attending or 2 nd year fellow | Direct Patient Care Trauma Conference Rounds Role Modeling | Direct | Observed Skill Impression of competence perceived by staff | Clinical Rating Form Direct Observation w/ Feedback |
| Pulmonary resections VATS Bronchoscopy Advanced thoracosco pic techniques Damage control techniques Trans-esophageal and pericardial cardiac ultrasound Apply transvenous pacemakers Emerge ncy thoracot | Attending or 2 nd year fellow | | | | |

| omy | | | | | |
|---|------------------------------|---------------------|--------|-------------------------------|-------------------------|
| · | | | | | |
| | | | | | |
| | | | | | |
| Definitively manage patients | Attending or 2 nd | Direct Patient Care | Direct | Observed Skill | Clinical Rating |
| with the following abdomen or pelvis injuries: | year fellow | Trauma | | Impression of | Form Direct Observation |
| | | Conference | | competence perceived by staff | w/ Feedback |
| Gastric, small intestine, and colon | | Rounds | | perceived by starr | |
| injuries, inflammation, | | Role Modeling | | | |
| bleeding, perforation, and obstructions | | reole Wodeling | | | |
| Duodenal injury | | | | | |
| Rectal injury | | | | | |
| Diverticulitis | | | | | |
| Cholecystitis | | | | | |
| • Liver injury (all grades) | | | | | |
| Splenic injury, | | | | | |
| infection, inflammation, | | | | | |
| or diseases | | | | | |
| • Pancreatic | | | | | |
| injury, infection, or | | | | | |
| inflammation | | | | | |
| Severe acute pancreatitis | | | | | |
| Acute and Chronic | | | | | |
| Renal failure, | | | | | |
| ureteral, and bladder injury | | | | | |
| • Injuries to the | | | | | |
| female reproductive | | | | | |
| tract | | | | | |
| • Acute | | | | | |
| operative conditions in | | | | | |
| the pregnant patient | | | | | |
| Abdominal | | | | | |
| compartment | | | | | |
| syndrome • Peritonitis, | | | | | |
| perforated | | | | | |
| viscus, or abdominal | | | | | |
| sepsis | | | | | |
| Major abdominal | | | | | |
| and pelvic | | | | | |
| vascular injury, | | | | | |
| rupture, or acute | | | | | |
| occlusion | | | | | |

| Gastrostomy (open and percutaneous) & jejunostomy Gastrointestinal intubation and endoscopic techniques Apply parenteral and enteral feedings Manage stomas, fistulas, and percutaneous catheter devices Hepatic resections Pancreatic resection and debridement Damage control techniques Abdominal wall reconstruction Resection debridement for | Attending or 2 nd year fellow | Direct Patient Care Trauma Conference Rounds Role Modeling | Direct | Observed Skill Impression of competence perceived by staff | Clinical Rating Form Direct Observation w/ Feedback |
|--|--|--|--------|---|--|
| infection or ischemia Advanced laparoscopy Radical soft-tissue debridement for necrotizing infection | Attending or 2 nd year fellow | Direct Patient Care Trauma Conference | Direct | Observed Skill Impression of competence perceived by staff | Clinical Rating Form Direct Observation w/ Feedback |
| On-table arteriography Damage control techniques including temporary shunts Acute thromboembolectomy | | Rounds Role Modeling | | perceived by staff | |
| Hemodialysis access, permanent Fasciotomy, upper and lower extremity Amputations, lower extremity (hip disarticulation, above knee, below knee, trans-met) | | | | | |
| Split thickness, full-thickness skin grafting Thoracic and abdominal organ harvesting for transplantation Operative management of burn injuries | Attending or 2 nd year fellow | Direct Patient Care Trauma Conference Rounds Role Modeling | Direct | Observed Skill Impression of competence perceived by staff | Clinical Rating Form Direct Observation w/ Feedback |
| Upper gastrointestinal endoscopy Colonoscopy Core rewarming | | | | | |

| Diagnostic and therapeutic | | | | | |
|---|------------------------------|---------------------|--------|----------------------------------|-------------------------------------|
| ultrasound | | | | | |
| | | | | | |
| Treat all forms of shock utilizing | Attending or 2 nd | Direct Patient Care | Direct | Observed Skill | Clinical Rating |
| conventional and state of the art | year fellow | Trauma | | Impression of competence | Form Direct Observation w/ Feedback |
| technology | | | | | |
| | | Conference | | perceived by staff | |
| | | Rounds | | | |
| | | Role Modeling | | | |
| Analyze the computations of | Attending or 2 nd | Direct Patient Care | Direct | Observed Skill | Clinical Rating Form |
| cardiac output and of systemic and pulmonary vascular | year fellow | Trauma | | Impression of | Form Direct Observation |
| resistance | | Conference | | competence perceived by staff | w/ Feedback |
| | | Rounds | | perceived by starr | |
| | | Role Modeling | | | |
| Perform and provide | Attending or 2 nd | Direct Patient Care | Direct | Observed Skill | Clinical Rating |
| instruction of the theory and | · · | | | | Form |
| techniques of CPR | year fellow | Trauma | | Impression of competence | Direct Observation w/ Feedback |
| | | Conference | | perceived by staff | W I coulded |
| | | Rounds | | | |
| | | Role Modeling | | | |
| | | ACLS | | | |
| Utilize titrate inotropic and | Attending or 2 nd | Direct Patient Care | Direct | Observed Skill | Clinical Rating |
| vasopressor drips based on hemodynamic monitoring | year fellow | Trauma | | Impression of competence | Form Direct Observation w/ Feedback |
| | | Conference | | | |
| | | Rounds | | perceived by staff | |
| | | | | | |
| | | Role Modeling | | | |

TICU, GICU and Burn ICU rotations at ROH:

The ICU rotations will be implemented with the surgical critical care or pulmonary critical care faculty. The SCC fellow will have daily team rounds with the junior surgery residents and surgical ICU attending or 2nd year ACS fellow, who provides oversight for patient care. Fellows are educated to the clinical scenarios which require immediate communication to a supervising physician. These scenarios include need for invasive procedure, clinical deterioration of a patient requiring transfer to higher level of care, clinical deterioration of a patient requiring significant escalation of care, code event, need for admission. Faculty/2nd year ACS fellow are expected to be available for immediate assistance 24/7 or to have a designated proxy in the case of a need for absence from immediate call availability. In the event an attending is not available, there is a designated back-up attending on the published monthly schedule.

Policy of graduated levels of responsibility for AAST ACS Fellows

Phase 1: All complex EGS/Trauma work-up/operations and trauma activations/resuscitations will have direct supervision of the fellow.

Phase 2: Low acuity EGS/Trauma will have oversight supervision of the fellow. All complex EGS/trauma operations will have indirect supervision of the fellow.

Phase 3: Low to moderate complex EGS/Trauma operations will have indirect supervision of the fellow.

** All highly complex general surgery/Trauma operations should have direct supervision for the critical portions

- 1. Phase 1 begins during the first year of fellowship since fellows take over 50 calls.
- 2. Progression to the next phase may occur after group evaluation of the clinical performance of the fellows 3-6 months into their first year.
- 3. Upon completion of the fellow's first year, a formal evaluation of their clinical performance will completed. This will be completed by the faculty, and then it will be discussed with the fellow during their year-end review. It will be determined whether the fellow can proceed to their second year.
- 4. During the first two months of the fellow's second year, they will take independent call in-house. There will be an attending trauma surgeon assigned to take 'home-call' with the fellow. This provides the fellow with 'indirect supervision with direct supervision available'.
 - a. The fellow will call the attending trauma surgeon when planning to proceed to the operating room for any patient or for any trauma patient that has received 6 units of PRBC.
 - b. 'Home-call' attending will provide direct supervision for critical portions of highly complex EGS/Trauma
- 5. At the end of the two-month period, a focused review of the fellow and their cases will be conducted by the faculty to determine if the fellow can take independent call. Once the fellow graduates from this phase in their training, the fellow will take independent call with a back-up attending trauma surgeon available as is the standard practice at our institution.
 - a. Fellows will call in the back-up attending to provide direct supervision for critical portions of highly complex EGS/Trauma
- 6. During all phases of the fellow's training, the fellow will have oversight by an attending trauma surgeon. In particular, during the fellow's second year, review of the fellow's cases and clinical decision making will be done during the morning turnover conference and feedback will be provided by an attending trauma surgeon.

Complex emergency general surgery operative cases

- Esophageal resection or repair
- Common bile duct exploration

- Large perforated duodenal/gastric ulcer
- Hepatico-enterostomy
- Pancreatectomy for necrotizing pancreatitis
- Damage control GI operation
- Management of volvulus, intussusception, and internal hernia

Highly complex emergency general surgery cases

- Esophageal resection or repair
- Common bile duct exploration
- Large perforated duodenal/gastric ulcer
- Hepatico-enterostomy

Complex trauma operative cases

- Neck exploration
- Esophageal resection/repair
- Thoracotomy for hemorrhage
- Sternotomy
- Cardiac repair
- Resuscitative thoracotomy
- Trachea/bronchus repair or resection
- Thoracic great vessel repair or reconstruction
- Damage control liver packing
- Vascular reconstruction

Highly complex trauma operative cases

- Esophageal resection/repair
- Trachea/bronchus repair or resection
- Thoracic great vessel repair or reconstruction
- Damage control liver packing
- Vascular reconstruction

XI. Transitions of Care Policy

Monitoring for effective, structured hand-over processes to facilitate both continuity of care and patient safety is accomplished via morning and evening turnover at the Program level. The Sponsoring Institution provides oversight for transitions of care at the Program level via GME/GMEC review of Annual Program Evaluations, Internal Reviews on a pre-determined cycle and periodic direct observation of the hand-over process.

The Surgical Critical Care Program utilizes the following mechanisms in the hand-over process:

| Setting | Frequency of Hand-over | Mechanism | Supervision and frequency of supervision of hand-over process |
|----------------|---------------------------------|--|---|
| ICU and Trauma | 7am and 5pm | 7am - morning turnover conference, discussion of new admissions, injuries, operations, escalations of care in ICU or other units IPASS 5pm - IPASS | Faculty on a daily basis |
| ICU and Trauma | Bi-monthly with change of teams | Verbal and/or written systems based assessment IPASS | Faculty, bi- monthly |

The Surgical Critical Care Program ensures that fellows are competent in communicating with team members in the hand-over process by daily direct observation by faculty.

The Surgical Critical Care program has a published call schedule with all residents, fellows, and faculty on the Regional One intranet. The attending and fellow call schedule is emailed to all faculty and fellows on a quarterly basis.

In the event a resident/fellow is unable to perform his/her patient care responsibilities due to excessive fatigue, illness or family emergency, continuity of patient care is ensured via the following mechanisms: the program director or assistant program director is informed of inability to perform patient care responsibility and the back-up system is activated. The attending or back-up attending is available to respond to all inhouse patient care responsibilities.

XII. Process by which faculty receive fellow feedback

Faculty receive annual feedback gathered anonymously from the fellows in writing (via New Innovations) at the end of the academic year. Program feedback is discussed with fellows and faculty at the annual program evaluation.

XIII. Method by which faculty performance is evaluated by Department Chair

The faculty are evaluated annually by the Division Chief after a review of their CV, evaluations, and goals. This report is sent to the Department Chair for approval.

XIV. Method for reporting improper behavior in a confidential manner

Fellows can report improper behavior to the program director, associate program director, division chief, department chair, program coordinator, DIO, or assistant dean of the GME. The matter will handled in a confidential manner, protecting the fellow from retaliation. The fellow can also report complaints of discrimination, harassment, and violations of policy with the Office of Equity and Diversity. Concerns and issues can also be reported anonymously via the GME online comment form and the surgical critical care online fellows comment form.

XV. Assessment Instruments and Methods

The program utilizes the following methods for Fellow evaluation: Competency-based formative evaluation for each rotation, including competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism and systems-based practice.

All Fellows are expected to be in compliance with University of Tennessee Health Science Center (UTHSC) policies which include but are not limited to the following: University of Tennessee personnel policies, University of Tennessee Code of Conduct, sexual harassment, moonlighting, infection control, completion of medical records, and federal health care program compliance policies.

Formative Evaluation

- 1. Faculty must directly observe, evaluate and frequently provide feedback on Fellow performance during each rotation or similar educational assignment. Each program is required to use the web-based evaluation system in New Innovations to distribute a global assessment evaluation form.
- 2. These evaluations should be reviewed for completeness by program leadership, with followup by the program director or coordinator to address inadequate documentation, e.g., below average performance ratings without descriptive comments or inconsistencies between written assessments and statistical data.
- 3. Completed electronic evaluations are reviewed by the Fellow. Any evaluations that are marginal or unsatisfactory should be discussed with the Fellow in a timely manner and signed by the evaluator and Fellow.
- 4. In addition to the global assessment evaluation by faculty, multiple methods and multiple evaluators will be used to provide an overall assessment of the Fellow's competence and professionalism. These methods may include narrative evaluations by faculty and non-faculty evaluators, clinical competency examinations, medical record reviews, peer evaluations, and self-assessments.

- 5. Fellows will complete 360 evaluations of their fellow peers and of self.
- 6. The program must provide assessment information to the CCC for its synthesis of progressive Fellow performance and improvement toward unsupervised practice.
- 7. Using input from peer review of these multiple evaluation tools by the CCC, the program director (or designee) will prepare a written summary evaluation of the Fellow at least semi-annually. The program director or faculty designee will meet with and review each Fellow their documented semi-annual evaluation of performance, including progress along the specialty-specific Milestones and strengths as well as plans for improvement. The program director (or designee) and Fellow are required to sign the written summary that will then be placed in the Fellow's confidential file. The Fellow will receive a copy of the signed evaluation summary and will have access to his or her performance evaluations.
- 8. If adequate progress is not being made, the Fellow should be advised, and an improvement plan developed to provide guidance for program continuation. The improvement plan must document the following:
 - Competency-based deficiencies.
 - The improvements that must be made.
 - The length of time the Fellow must correct the deficiencies; and
 - The consequences of not following the improvement plan.
 - Improvement plans must be in writing and signed by both the program director and Fellow.
- 9. If unacceptable or marginal performance continues and the Fellow is not meeting program expectations, another review should take place in time to provide a written notice of intent to the Fellow at least 30 days prior to the end of the Fellow's current if he or she must extend training at the current level or will not have their contract renewed. If the primary reason(s) for non-promotion or non-renewal occurs within the last 30 days of the contract period, the Fellowship program must give the Fellow as much written notice as circumstances reasonably allow.

Summative Evaluation

- 1. At least annually, the program director will provide a summative evaluation for each Fellow documenting his or her readiness to progress to the next year of the program, if applicable. This evaluation should assess current performance based on written evaluations, faculty observations and other documented performance measures that have been reviewed by the program's CCC. The summative evaluation will be discussed with the Fellow and a copy signed by the program director and Fellow will be placed in the confidential Fellow file.
- 2. The program director will also provide a final evaluation upon completion of the program. This evaluation will become part of the Fellow's permanent record maintained in the GME office and will be accessible for review by the Fellow. The end-of-program final evaluation must:
 - Use the specialty-specific Milestones, and when applicable the specialty-specific case logs, to ensure Fellows can engage in autonomous practice upon completion of the program.

- Verify that the Fellow has demonstrated knowledge, skills, and behaviors necessary to enter autonomous practice.
- Consider recommendations from the CCC.

All Fellows are expected to be in compliance with University of Tennessee Health Science Center (UTHSC) policies which include but are not limited to the following: University of Tennessee personnel policies, University of Tennessee Code of Conduct, sexual harassment, moonlighting, infection control, completion of medical records, and federal health care program compliance policies.

Fellows have the opportunity to evaluate the program anonymously via New Innovations. The fellows participate in the annual program evaluation with faculty to discuss the program, rotations, clinical experience, academic experience, and provide feedback.

Clinical Competency Committee (CCC)

Responsibilities: Appointed by the Program Director to review all fellow evaluations; determine each resident's program on achievement; of Surgical Critical Care Milestones; meet prior to resident's semi-annual evaluation meetings; and advise Program Director regarding fellow's progress.

NOTE: Files reviewed by the CCC are protected from discovery, subpoena, or admission in a judicial or administrative proceeding.

| Peter Fischer - Chair | Saskya Byerly |
|-----------------------|------------------|
| Andrew Kerwin | Yasmin Ali |
| Emily Lenart | Thomas Easterday |
| Cory Evans | |

Program Evaluation Committee (PEC)

Responsibilities: Appointed by the Program Director conduct and document the Annual Program Evaluation as part of the program's continuous improvement process. The PEC also acts as an advisor to the program director, through program oversight; revies the program's self-determined goals and progress toward meeting them; guides ongoing program improvement, including the development of new goals, based upon outcomes; and reviews the current operating environment to identify strengths, challenges, opportunities, and threats as related to the program's mission and aims.

| Peter Fischer | Thomas Easterday |
|---------------|---------------------------|
| Andrew Kerwin | Reid Bartholomew (fellow) |
| Emily Lenart | Caitlin Sayyid (fellow) |
| Saskya Byerly | Stacey Lynch (fellow) |

Section 6. Fellow Benefits

I. Salary

Residents/Fellows in all UTHSC Programs are student employees of the University of Tennessee. As a student employee of the University of Tennessee, you will be paid by the University on a monthly basis – the last working day of the month. Direct deposit is mandatory for all employees.

2024- 2025 RESIDENT AND FELLOW COMPENSATION RATES for ACGME-ACCREDITED PROGRAMS

| PGY Level | Base Annual | with Disability & Life Benefits * |
|-----------|-------------|--------------------------------------|
| PGY 1 | 60,492 | 61,152 |
| PGY 2 | 62,880 | 63,540 |
| PGY 3 | 64,896 | 65,556 |
| PGY 4 | 67,596 | 68,256 |
| PGY 5 | 70,476 | 71,136 |
| PGY 6 | 73,068 | 73,728 |
| PGY 7 | 75,876 | 76,536 |

^{*} In addition to the base salary, those residents participating in the disability and group life insurance programs provided through GME currently receive an additional \$660 per year for disability and life insurance benefits as shown above in Column 3. Residents not participating do not receive this stipend.

For information on the UT Salary and Insurance please visit the GME website: https://www.uthsc.edu/graduate-medical-education/policies-and-procedures

** Does not apply Non-ACGME fellows. Salary will be provided in separate contract.

II. Health Insurance

For information on UTHSC Fellow insurance benefits, please visit the GME website: https://uthsc.edu/graduate-medical-education/policies-and-procedures/documents/insurance-benefits.pdf

III. Liability Insurance

As a State of Tennessee student/employee, your professional liability coverage is provided by the Tennessee Claims Commission Act. For more information on the UT Malpractice Policy, please visit the GME website:

http://www.uthsc.edu/GME/policies/claimscommission.pdf

IV. Stipends

Fellows receive an education stipend from the GME to be used on educational materials.

V. Travel

International Travel (Educational purposes only)

To better prepare for emergencies and provide assistance to the members of the UTHSC community traveling abroad, UTHSC requires all UTHSC travelers on official UTHSC business to complete a Travel Information Registration form prior to departure. This registration will enable UTHSC to communicate with faculty, staff, students, postdocs, residents, and fellows in the event of an emergency. Registration will also allow travelers to receive medical and emergency assistance from International SOS, a medical and travel security service company.

Who is Required to Register?

- Faculty/Staff: All faculty and staff traveling abroad using UTHSC funds or on UTHSC business without University funds (example: a faculty member is invited to give a keynote address at a conference and his/her costs are fully paid by the conference).
- **Students/Postdocs/Residents/Fellows:** All students, postdocs, medical residents, and clinical fellows traveling abroad to participate in official UTHSC-sponsored programs (including research, for-credit electives, travel to conferences and non-credit educational activities sponsored by UTHSC).

All travelers to *U.S. territories* are also required to register. These territories include Puerto Rico, Guam, U.S. Virgin Islands, American Samoa, and Northern Mariana Islands. Travel to

countries bordering the U.S., Canada, and Mexico, is international travel and requires compliance with this registration program.

Individuals traveling for solely personal reasons (vacation, medical mission trips, etc.) are not eligible for coverage through this program.

UTHSC officially discourages international travel, by faculty/staff/students when on official university business, to destinations that are subject to a U.S. Department of State Travel Warning and/or Centers for Disease Control and Prevention (CDC) Level 3 Warning.

How to Register

• Complete the online <u>Travel Information Registration</u> to provide information about your travel plans and contact information in the destination country(ies) for UTHSC administration use if emergencies arise either in the U.S. or in the country(ies) visited. This step will confirm that you can access referral services from International SOS.

Section 7. Curriculum

I. ACGME Competencies

The core curriculum of the UTHSC programs is based on the 6 ACGME Core Competencies:

- Patient Care: Fellows must be able to provide patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health.
- **Medical Knowledge**: Fellows must demonstrate knowledge of established and evolving biomedical, clinical, epidemiological, and social-behavioral sciences, as well as the application of this knowledge to patient care.
- **Practice-Based Learning and Improvement**: Fellows must demonstrate the ability to investigate and evaluate their care of patients, to appraise and assimilate scientific evidence, and to continuously improve patient care based on constant self-evaluation and life-long learning.
- Interpersonal and Communication Skills: Fellows must demonstrate interpersonal and communication skills that result in the effective exchange of information and collaboration with patients, their families, and health professionals.
- **Professionalism**: Fellows must demonstrate a commitment to carrying out professional responsibilities and an adherence to ethical principles.
- **Systems-Based Practice**: Fellows must demonstrate an awareness of and responsiveness to the larger context and system of health care, as well as the ability to call effectively on other resources in the system to provide optimal health care.

II. Milestones

The Milestones are designed only for use in evaluation of Fellow physicians in the context of their participation in ACGME accredited Fellowship or fellowship programs. The Milestones provide a framework for the assessment of the development of the Fellow physician in key dimensions of the elements of physician competency in a specialty or subspecialty. They neither represent the entirety of the dimensions of the six domains of physician competency, nor are they designed to be relevant in any other context. ACGME Milestones are located at:

https://www.acgme.org/globalassets/pdfs/milestones/surgicalcriticalcaremilestones.pdf

The second year fellows (non-ACGME) will be evaluated using milestones, which provide a framework for the assessment of the development of the fellow in key dimensions of the elements of physician competency. The milestones will include the following practice domains: Care for diseases and conditions, performance of operations or procedures, coordination of care, teaching, self-directed learning, improvement of care, maintenance of physical and emotional health, and performance of assignments or administrative tasks. The milestones will be linked to the six core competencies in a manner similar to that put forth by the ACGME and ABS.

III. Rotation Goals and Objectives

Rotation specific goals and objectives can be found by visiting New Innovations <a href="https://www.new-innov.com/Curriculum/Curric

IV. Resident (Procedural) Supervision by Program (see chart below) can be found at: https://www.uthsc.edu/graduate-medical-education/current-residents/supervision-by-program.php

| | PGY 6 |
|--|-------|
| History and Physical Examination | X |
| Interpretation of Laboratory studies | X |
| Basic Cardiopulmonary Resuscitation | X |
| Venipuncture | X |
| Arterial Puncture | X |
| Nasotracheal or Orotracheal intubation | X |
| Interpretation of Basic Radiologic exams | X |
| Emergency Drug therapy | X |
| Write admission, preoperative or postoperative orders | X |
| Bronchoscopy | X |
| Swan Ganz Catheterization | X |
| Peritoneal Lavage | X |
| Thoracentesis | X |
| Tube Thoracostomy | X |
| Central Venous Pressure Line | X |
| All other procedures are performed under direct supervision of a faculty | |
| member | |

Section 8. Resource Links

| Site | Link |
|-------------------------------------|--|
| New Innovations | https://www.new-innov.com/Login/ |
| UTHSC GME | http://www.uthsc.edu/GME/ |
| UTHSC GME Policies | http://www.uthsc.edu/GME/policies.php |
| UTHSC Library | http://library.uthsc.edu/ |
| GME Wellness Resources | https://uthsc.edu/graduate-medical-education/wellness/index.php |
| ACGME Fellows Resources | https://www.acgme.org/Fellows-and-fellows/Welcome |
| GME Confidential Comment Form | https://uthsc.co1.qualtrics.com/jfe/form/SV_3NK42JioqthlfQF |
| ACGME Program Specific Requirements | https://www.acgme.org/Portals/0/PFAssets/ProgramRequirements/442_SurgicalCriticalCare_2020.pdf?ver=2020-06-22-090711-273ific |

Section 9. Appendix

- I. GME information and dates
- II. Moonlight Approval Form
- III. Handbook agreement

GME Information and Dates

Graduate Medical Education 920 Madison Avenue, Suite 447 Memphis, TN 38163

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Fellow Orientation Schedule

New Fellow Orientation for 2024 will be held on the following dates:

| Date | Time | Title |
|--------------|-------------------|-----------------------|
| July 1, 2024 | 7:30 am - 5:00 pm | PGY-2 - 7 Orientation |

Fellow Request for Approval to Moonlight (External: non-UTHSC affiliated, non-rotation site)

| Name |
|--|
| PGY Level |
| Site of Activity or Service |
| Start Date |
| End Date |
| Estimated average number of hours per week |
| Supervisor's Name |
| Supervisor's Title |
| Supervisor's Phone Number Supervisor's Email |
| |

- The ACGME and UTHSC GME policies require program director pre-approval of all moonlighting activities. Any Fellow moonlighting without written pre-approval will be subject to disciplinary action.
- Fellows on a J-1 visa are not allowed to moonlight.
- All moonlighting counts towards the weekly 80-hour duty limit.
- The Fellow is responsible for obtaining separate malpractice insurance. The Tennessee Claims Commission Act does not cover Fellows' external moonlighting activities.
- Moonlighting activities must not interfere with the Fellow's training program. It is the
 responsibility of the trainee to ensure that moonlighting activities do not result in fatigue that might
 affect patient care or learning.
- The program director will monitor trainee performance to ensure that moonlighting activities are
 not adversely affecting patient care, learning, or trainee fatigue. If the program director determines
 the Fellow's performance does not meet expectations, permission to moonlight will be withdrawn.
- Each Fellow is responsible for maintaining the appropriate state medical license where moonlighting occurs.

By signing below, I acknowledge that I have carefully read and fully understand the moonlighting policies of my program, UTHSC GME and ACGME. I will obtain prior approval from my program director if any information regarding my moonlighting activity changes, including hours, location, type of activity or supervisor.

| Signature of Fellow: | Date: |
|----------------------------------|-------|
| | |
| Signature of Program Director: _ | Date: |

AGREEMENT for HANDBOOK OF SURGICAL CRITICAL CARE

- **I.** I have received the 2024-2025 Handbook for the UTHSC Surgical Critical Care Fellowship Program.
- **II.** I have been informed of the following requirements for house staff:
 - 1. Requirements for each rotation and conference attendance
 - 2. Formal teaching responsibilities
 - 3. Reporting of duty hours and case logging
 - 4. Safety policies and procedures
 - 5. On call procedures
 - 6. Vacation requests
- **III.** I understand that it is my responsibility to be aware of and follow the policies/procedures as stated in the handbook.

| Name: | | | |
|------------|------|------|--|
| Signature: | | | |
| Date: | | | |

^{*} Please submit this signature page to the Program Manager no later than June 15, 2024.