

TUNCOM Clinical Clerkship Manual

Department of Clinical Education

ACADEMIC YEAR 2024-2025

3rd Year DO Class of 2026 4th Year DO Class of 2025

Table of Contents

Clinical Education – MISSION	5
Clinical Education	5
CONTACT INFORMATION	6
FACULTY	6
CLINICAL CLERKSHIP OVERVIEW	7
Clinical Clerkship Coordinators	7
Communication	7-8
Clinical Clerkship Definitions	8
Absences	8-9
A. Anticipated Absences from Clerkships	8-9
B. Unanticipated Absences from Clerkships	9
Clinical Management Review (CMR) Study Month	9-10
Shadowing or Volunteer Experience	10
Clerkships with Family or Friends	10
Clerkships with Their Own Health Providers	10
Clinical Students at Risk Committee (CSTARC)	10
SCHEDULING	10
Third-year curriculum 1	0-11
Fourth-Year Curriculum	11
Staying Current with OMM and OSCE	11
Visiting Student Learning Opportunities (VSLO)	12
Clerkship Requests – General Information 1	2-13
Scheduling Process for Southern Nevada Region Clerkships	13
Scheduling Process for 4 th Year Away Clerkships	14
Scheduling Fourth-Year Electives	15
Gaps in 4 th Year Schedule	15
Case Study Assignments 1	5-16
NCM (Non-Clinical Month)	16
OMS IV Research Clerkships	16
International Rotations1	6-17
Application and other fees	16
Workers Compensation	17
Career Counseling 1	7-18
ADDITIONAL CLERKSHIP INFORMATION	
NCOM CLINICAL EDUCATION DEPT – Updated June 25, 2024	

Callbacks for OMS III (OSCE and OMM Sessions)	
STUDENT CLINICAL SUPERVISION POLICY	18-19
Intimate Exams	19
Procedure Requirements	19
Reporting Clerkship Concerns and Title IX	19
Transportation	20
Canceling/Changing a Clerkship	20
Student Identification	20
Cell Phone Use During Clerkships	20
Dress Code for Clinical Activities	20-21
Hospital Rules and Regulations / Financial Responsibilities	21
TUNCOM Needlestick/Blood/Bodily Fluid Exposure Policy	22
Didactic Conferences and Reading Assignments	
Duty Hours and Fatigue Mitigation	
Fatigue Mitigation	24
Graduation Requirements	25
Letters of Recommendation (LoRs)	
Chair Letters	25
ASSESSMENT	
Clinical Clerkship Assessment	
Academic Day	26
Subject Exams	26
Subject Examinations (6 total exams)	
Subject Exam Scoring	27
General Testing Procedures	27
Remote Testing	
Additional Opportunities for Shelf Exams	
Grading	
Subject Examination Failure	
Preceptor Evaluation of Student Performance	
Deficiencies	
COMLEX-USA	
MEDICAL STUDENTS' PERFORMANCE EVALUATION	
COMPLIANCE	
Vaccinations/Immunizations	34

Background Checks and Drug Screens	
Mask Fit and ACLS/BCLS	
Health Insurance	
HIPAA Regulations and Patient Encounters	35-36
Medical Professional Liability Insurance	
Worker's Compensation Insurance	
PERTINENT INFORMATION	
Registration	
Employment	
Leaves of Absence	
Academic Load	
Policies and Procedures located in the TUN Catalog	
APPENDIX A: GRADING EXAMPLES FOR VIRTUAL CORE COURSES	
APPENDIX B: OMS III TIPS ON MAKING THE MOST OF EACH CLINICAL CI	
APPENDIX C: OMS IV RANK ORDER AND MATCHING INFORMATION	
APPENDIX D: OMS III AND OMS IV SELF ENROLLMENT FOR CANVAS	•••••
NV DO COURSE	44
APPENDIX E: AOA CODE OF ETHICS	45-46
APPENDIX F: CREDENTIALING AND APPROVAL OF FACULTY POLICY	47-49
APPENDIX G: STUDENT CLINICAL SUPERVISION POLICY	50-51
APPENDIX H: POLICY ON STUDENT COMPLAINTS REGARDING INSTITUT COMPLIANCE WITH ACCREDITATION STANDARDS	
APPENDIX I: TUNCOM GUIDELINES ON FATIGUE MITIGATION	53-55
APPENDIX J: INTERNATIONAL ROTATIONS	56

INTRODUCTION

Clinical Education – MISSION

Clinical Education is a center for excellence in all aspects of osteopathic clinical education. The department passionately supports TUNCOM students with a focus on service and quality education through developing and maintaining professional partnerships in an ever-changing environment.

Clinical Education

Throughout the University's history, strong and valued partnerships have been established with highly regarded physicians, clinics, and hospital systems across the nation.

All clerkships are supported by a presentation-based curriculum, which continues the students' foundation built during the systems-based curriculum offered during the first two years of training at TUNCOM.

Please note: TUNCOM may revise and modify this document at any time.

CONTACTINFORMATION

DEPARTMENT OF CLINICAL EDUCATION

874 American Pacific Drive• Henderson, NV 89014 • 702.777.3179 • Fax: 702.777.3967

FACULTY

<u>Associate Dean for Clinical Education</u>

Irene Gutierrez, M.D., MPH. 702-777-3852 igutierr2@touro.edu

Responsible for continuing relationships with physicians, faculty, and hospitals; primarily for the Southern Nevada Region, working closely with clinical clerkship experiences.

Assistant Dean for Clinical Education

Aurelio Muyot, M.D. 702-777-3858 <u>amuyot@touro.edu</u>

Directs the oversight of clinical student development and clinical faculty development.

Assistant Dean for Clinical Education

Anne Poliquin, PhD 702-777-4769 – <u>apoliqui@touro.edu</u>

Directs the oversight of clinical clerkship experiences throughout the continuum of the College of Osteopathic Medicine's educational curriculum

STAFF

Administrative Director

Assistant Administrative Director

Beverly Delacarrera, MSHS 702-777-3144 – <u>bdelacar@touro.edu</u> Responsible for clerkship badging processes, Continuing Medical Education credit and preceptor credentialing.

Sr. Clinical Clerkship Coordinator

Andrea Sjolie 702-777-1793 –<u>asjoli@touro.edu</u>

Responsible for scheduling and coordinating clerkships for third year students

Sr. Clinical Clerkship Coordinator

Ann Phillips 702-777-4786 – <u>ann1.phillips@ touro.edu</u>

Responsible for scheduling and coordinating clerkships for fourth year for students with Last Name A-K

Clinical Clerkship Coordinator

Anahis Ibarra 702-777-3196 – <u>aibarra@touro.edu</u>

Responsible for scheduling and coordinating clerkships for fourth year for students with Last Name L-Z

<u>Sr. Clinical Clerkship Coordinator</u>

Suzanne McGee 702-279-2373 – <u>smcgee@ touro.edu</u>

Responsible for scheduling and coordinating all subject examinations, as well as student clerkship evaluations

CLINICAL CLERKSHIP OVERVIEW

Students are always required to adhere to the following policies and procedures while on clerkships.

Clinical Clerkship Coordinators

For matters pertaining to clinical education, the TUNCOM Clinical Clerkship Coordinators are available to students, via e-mail or by telephone during regular University business hours. Email is the best mode of communication with the coordinators. For third year scheduling questions please email Andrea Sjolie. For fourth year scheduling questions please email Ann Phillips (A-K) or Ana Ibarra (L-Z) depending on the first letter of your last name. If you have other questions, please email tun.clinical.education@touro.edu.

All forms, including but not limited to, Local and Away Clerkship Requests, Clerkship Change Requests, Absence Requests, Verification Forms and Badging Paperwork should be emailed in PDF or Word. Most forms can be found on eMedley or on our CANVAS NV DO site. Email submissions allow for confirmation to be sent to you to make sure documents are received.

Communication

Students are responsible for:

- Checking e-mail daily
- Any questions regarding schedules, including clerkship requests and changes must be sent directly to the coordinators. Any emails sent on a holiday or weekend will be responded to on the next business day.
 - Formal communication from Clinical Education is delivered through university e-mail. As such, students are required to read and respond to all communications via their official TUNCOM e-mail address within 24 to 48 hours. Recurrent failures to comply will lead to referral to <u>Clinical Student at Risk Committee (Cstarc</u>) for professionalism issues. (see page 10)
 - Informal communications such as preceptor notices will be available via eMedley.
 - Students who experience technical problems with e-mail should contact the Information Technology (IT) Helpdesk at 702.777.4781
- Students are obligated to ensure that the University is in possession of current contact information, including current/permanent mailing address and telephone numbers. Any change in this information should be immediately updated via the TouroOne Student Portal and in eMedley.
- All information disseminated by Clinical Education and the University, which might be pertinent to your registration, financial aid, student status and specific to campus safety and communication.
- Complying with all University stated policies.
- Complying with privacy policies (Family Educational Rights and Privacy Act (FERPA) or otherwise). For more information, please refer to Appendix A of the University Catalog.

Clinical Education will only communicate information directly to the medical student (e.g., no spouses, parents, etc.). This is following FERPA compliance. Clinical Education provides information to students via weekly emails, monthly information sessions for OMS III and an annual calendar. We notify students as needed and provide updates through Touro University Nevada email and eMedley.

Clinical Clerkship Definitions

Clinical clerkships can be referred to as rotations or clinical experiences, with teaching physicians referred to as preceptors or attendings. Students are expected to adhere to each site's scheduling protocols and procedures. Some sites require more than forty hours per week and may include working holidays, overnights, and weekends. Students are expected to be present and available for teaching and learning per their assigned preceptor/attending schedule. If you ever have concerns about scheduling, please contact the Clinical Education department at <u>TUN.Clinical.Education@touro.edu</u>.

Absences

A. Anticipated Absences from Clerkships

Students may request non-credited time off from any clerkship, except for the first two (2) days or shelf exam day. This applies to both third- and fourth-year students. Fill out an "Absence Request Form", downloadable from eMedley. In addition, 3^{rd.} year students will have the option of taking an academic day the day prior to the shelf exam. If you are on an elective rotation, you do not have the academic day or shelf day off as you do not have a shelf. The schedule is available in eMedley and based on your CORE exam schedule.

- 1. Inform and obtain approval and signature from your preceptor on the form prior to sending it to Clinical Education for final approval.
- 2. Submit the signed form to <u>tun.clinical.education@touro.edu</u>, preferably no later than 30 days prior to the requested time off.
- 3. If the request is for time off which will occur before a student has met with or started their clerkship, please contact <u>tun.clinical.education@touro.edu</u> ahead of time. Conference attendance etc. may be requested and arranged with assistance from Clinical Education.
- 4. This request will be reviewed and either approved or denied by Clinical Education. Approval is not guaranteed, and students should not book travel arrangements until approval is received from Clinical Education. *Students must first request permission from Clinical Education to attend nonacademic events for the University that involve travel or time away from clerkships or academic obligations.*
- 5. Third and fourth year students may request up to 2 days off with approved documentation by submitting an absence request form to <u>tun.clinical.education@touro.edu</u>.
- 6. Fourth year students who have scheduled interviews outside of their NCM weeks must contact <u>tun.clinical.education@touro.edu</u> for assistance.
- 7. Absences consisting of multiple days need to be made up prior to the end of the clerkship as determined by the preceptor and Clinical Education.
- 8. Make up assignments are at the discretion of Clinical Education leadership and may include virtual assignments or in-person rotations. If it is deemed by

clinical education that the appropriate amount of time has not been achieved on a rotation, additional weeks may be added at the end of the academic year.

All students should verify policies regarding time off with the clinical clerkship site. *Clinical sites have the prerogative to schedule any student for holiday duty as federal, state and university holidays and breaks DO NOT APPLY during clinical training.* The student may be scheduled by the site to work with an alternative eligible preceptor if the regularly scheduled preceptor is taking time off. For any questions about absences, please contact <u>TUN.Clinical.Education@touro.edu</u>.

B.<u>Unanticipated Absences from Clerkships</u>

For unanticipated absences, such as accidents, acute illnesses, bereavement, family or other emergencies, contact your preceptor first and Clinical Education afterwards, preferably prior to the start of an assigned shift. We will assist you if you have an emergency or need additional assistance. To ensure your continued academic progress the number of days off requested will be reviewed by Clinical Education.

In the event you cannot reach the preceptor/site first, please email <u>tun.clinical.education@touro.edu</u> directly, so arrangements can be made.

Failure to report an absence is considered unprofessional behavior and may be referred to CStarc. If your preceptor gives you time off, you are to notify the Clinical Education Department. Students do not receive academic credit for absences. Therefore, any absence for any reason (no matter how long the absence lasts) must be reported to tun.clinical.education@touro.edu. These are considered unexcused absences and could result in failure of the rotation or required extension of the student's degree program.

Clinical Education reserves the right to request documentation of an absence for emergent, unforeseen circumstances. A student absent for three or more days due to illness must submit a physician's note to the TUNCOM Clinical Education Department by emailing <u>tun.clinical.education@touro.edu</u> clearing them prior to returning to clinical duties. Chronic absenteeism may cause disciplinary action.

Make up assignments are at the discretion of Clinical Education leadership and may include virtual assignments or in-person rotations. If it is deemed by clinical education that the appropriate amount of time has not been achieved on a rotation, additional weeks may be added at the end of the academic year.

Clinical Management Review (CMR) Study Month

Students have a required clerkship, with an emphasis on improving knowledge in clinical medicine during the start of their fourth year. This required clerkship is specifically scheduled by the student's TUNCOM Clinical Clerkship Coordinator, based on the following:

1. Students must have completed their third year. This includes all 8 core clerkships and accompanying NBME/NBOME-COMAT shelf exams and have completed their two electives.

- 2. Typically, this month is June for most students. Students who are delayed may have this month scheduled in July, August or after. This month is referred to as your CMR month.
- 3. Any exceptions must be approved by the Assistant Dean for Clinical Education.
- 4. A CMR Study Month plan must be submitted and approved by Dr. Poliquin prior to the start of your CMR Study Month.

Shadowing Experience

Students may not participate in observation only or shadowing experiences during their clinical academic years at TUNCOM. Educational opportunities are enhanced by active participation in your rotations.

Clerkships with Family or Friends

Students are not allowed to participate in a clerkship with a family member or friend. The close personal relationship places the integrity of the grade in question. Family members include, but are not limited to, parents (biological or adopted), aunts, uncles, sisters, brothers, cousins, spouses, and in-laws.

Clerkships with Their Own Healthcare Providers

Students are not allowed to participate in a clerkship with a preceptor who is currently their healthcare provider.

Clinical Students at Risk Committee (CStarc)

The CStarc is a student advocate and advising committee for clinical years three and four. The CStarc meets with students who exhibit unprofessional behavior or who fail a clerkship or end-ofclerkship exam, or who have a second failure on COMLEX Level 1 or Level 2CE. The CStarc makes recommendations to students and, when appropriate, directs them to resources for additional assistance. CStarc may also see students who have expressed a concern or who have been referred to us by TUNCOM preceptors, faculty, or staff.

SCHEDULING

The DO program requires the completion of a minimum of 84.5 credit hours of clinical clerkships which must include eight required core clerkships, Emergency Medicine (EM), and enough elective clerkships to make up the remaining credit hours. This includes the mandatory CAPSTONE course, OMM and OSCE courses. Please refer to the <u>TUN Catalog</u> for specific information on curriculum and graduation requirements. <u>https://tun.touro.edu/programs/university-catalog/</u>

Third-year curriculum

The third year consists of ten months of clerkships. Eight months are core clerkships and two months are elective clerkships as detailed below. Core clerkships may be a mix of in person experiences, in a variety of sites and potentially supplemented by online modules or other educational experiences. Third year core clerkships are assigned and scheduled by Clinical Education. An additional mandatory longitudinal OMM course is delivered via CANVAS. There is TUNCOM CLINICAL EDUCATION DEPT – Updated June 25, 2024 Page 10

an OSCE Callback course, in person and is on CANVAS. Students must complete all courses from their third-year curriculum to move on to the fourth year. Students must complete a Clerkship Request form for electives and submit it to <u>Andrea Sjolie</u>.

Core Clerkship (8 months in third year)

- Family Medicine (1 month)
- Internal Medicine: General (1 month)
- Internal Medicine: Subspecialty (1 month)
- Obstetrics and Gynecology (1 month)
- Pediatrics (1 month)
- Psychiatry (1 month)
- Surgery: General (1 month)
- Surgery: Subspecialty (1 month)

Elective Clerkships (minimum 2 months in third year)

Plus Mandatory Courses delivered through CANVAS: OMM Course (continuous throughout the third year)

- OMM/OPP (Osteopathic Principles and Practice); required (longitudinal course delivered through Canvas)
- OSCE Callbacks in person (continuous throughout the third year)

Fourth-Year Curriculum

Core clerkship (1 month)

- Emergency Medicine; required (1 month)
 - Typically taken in fourth year unless taken during third year as one of the electives.

Clinical Management Review Study (1 month; typically, in June)

Interview opportunities (Non-Clinical Month) (4 weeks)

Elective clerkships

- The remaining clerkships are the student's choice. Students are responsible for finding and securing their 4th year clerkships on their own. Once a student has accepted a clerkship, they submit a clerkship request form to the coordinator for final approval/scheduling.
- A clerkship completed at a desired Residency Program Site is typically referred to as an "Audition Rotation" or "Sub-Internship."
- Must complete a clerkship for every week of the month.
- Ranking advice for the Residency Match is provided in Appendix C.

OMM Course (continuous throughout the fourth year)

• OMM/OPP Osteopathic Principles and Practice course; required (longitudinal course delivered through Canvas)

Staying current with OMM and OSCE

We wish to remind students to stay current with these courses, paying proper attention to

requirements, quizzes and expectations. Students who do not complete assignments on time or exhibit other unprofessional behavior will be referred to CStarc or potentially Student Promotion Committee (SPC).

<u>Visiting Student Learning Opportunities (VSLO) and Away or Audition Rotations (4th year students only)</u>

To maximize your educational opportunities and ability to match to residency, you must schedule at least 4 weeks away (one 4-week or two 2-week) (outside of Southern Nevada Region) rotations.

The 4th year academic year is the time the student identifies those residency sites they hope to interview and match at for residency. Therefore, students are entered into the Visiting Student Learning Opportunities (VSLO) beginning January of the 3rd year to research and apply for 4th year clerkships. It is recommended that students apply for 4th year clerkships through VSLO beginning January of their 3rd year to increase their chances for approval. The TUNCOM Clinical Education Department assists in the process once students have been offered and accepted a clerkship by the programs. Students must submit a Clerkship Request Form (found on eMedley) for clerkships applied for/approved through VSLO to the assigned 4th year coordinator.

Any 4th year clerkship requests from sites that do not subscribe to VSLO also require a Clerkship Request Form (found on eMedley) to be submitted to for scheduling each individual clerkship. Please be aware that sites that do not subscribe to VSLO may need additional processing time for affiliation agreements.

- You may complete up to a maximum of sixteen credits in sub-internships and electives in the same area of specialty.
- Students may not have the same preceptor in any one academic year.
- Clerkship requests should be submitted to a minimum of 75 days prior to the requested date of the clerkship. Remember paperwork for aways could take longer than 75 days to complete so submitting as soon as possible is necessary.

<u> Clerkship Requests – General Information</u>

Clerkships are divided into four areas. Core Clerkships, Elective Clerkships, Local 4th year Clerkships and Away 4th year Clerkships.

Clerkship requests must be submitted 75 days prior to the start date to allow adequate time for credentialing and badging. Failure to comply may result in assignment to any available clerkship and referral to CStarc.

Once a clerkship is scheduled, students may not cancel or change the dates or service type without prior approval from Clinical Education. Three changes may be requested in the

3rd year. Two changes to local clerkships may be requested in the 4th year. If a clerkship is approved to be changed, it is final. Requesting a change of clerkship in the same month more than once is not allowed. Changes are not allowed for Veterans Affairs (VA) or Nellis Air Force Base (NAFB) Rotations.

Exchanging one clerkship for another may be requested between students. Once the students have agreed upon the exchange, they must notify the Clinical Clerkship Coordinator, who will make the appropriate change in the master schedule if approved. Some local hospitals require 60-90 days for paperwork so an exchange may not be approved due to hospital rules.

To receive credit for a clerkship and coverage under TUNCOM's medical professional liability insurance, all clerkships must be approved by Clinical Education prior to the start date and meet the following criteria:

- 1. Institutional paperwork (e.g., site application, hospital forms, immunization/health forms, etc.) completed, signed, and submitted to the TUNCOM Clinical Clerkship Coordinator a minimum of 75 days prior to the requested clerkship start date.
- 2. Clerkship Request forms available on eMedley must be submitted directly to the coordinator.
- 3. Clerkships must be at an approved site, with a current affiliation agreement and with a licensed, board-certified or board eligible D.O. or M.D.

Students in the DO/MPH dual degree must meet with Clinical Education faculty for academic advisement. Clerkships for Public Health have special requirements. Students must complete enough hours to receive full academic credit for the clerkship. Per the Credit Hour Policy located in the University Catalog, one credit is equal to a minimum of 37.5 hours per week. Some clerkships require more than 37.5 hours per week which students are required to complete based on the clerkship's expectations.

Scheduling Process for Southern Nevada Region Clerkships

Scheduling of any local clerkships in the Southern Nevada Region must go through the TUNCOM Clinical Clerkship Coordinators. Students are not allowed to schedule or contact local clerkship preceptors directly. The Clinical Education Department schedules students based upon the physician-stated availability each year. Students should not ask a physician preceptor if they will take them for a clerkship, even if it is a preceptor they know personally or have worked with. Asking a preceptor to take you will interfere with other students' already planned clerkship. In addition, there may be administrative reasons why TUNCOM cannot use a certain preceptor. It is always the best professional policy to reach out to Clinical Education for assistance. Students attempting to schedule a local clerkship outside of Clinical Education is unprofessional behavior and will be referred to CStarc for disciplinary action.

If you should desire a preceptor that is not currently credentialed or affiliated or if you do not know if they are, please email <u>tun.clinical.education@touro.edu</u> for credentialing and scheduling questions.

Scheduling Process for Fourth-Year Away Clerkships

To maximize your educational opportunities, you must schedule at least 4 weeks away (one 4-week or two 2-week) (outside of Southern Nevada Region) rotations.

Away clerkships are any clerkships that are outside the Southern Nevada Region. In the event a student would like to rotate at a clinical site that is not identified as a credentialed TUNCOM teaching site (or not in VSLO), the student is responsible for contacting the site to obtain the appropriate application and contact person and then submit a fully completed Clerkship Request (form on eMedley) to their assigned coordinator once the site offer is accepted by the student.

- 1. Student contacts potential clerkship sites or is assigned by TUNCOM Clinical Clerkship Coordinator. Most application processes are available on the Internet by searching the facility's homepage. In the event information is not available online, the student should obtain a phone number from the list below or the information online and then contact the facility. Affiliation Agreements, physician credentialing and all site required paperwork must be in place prior to clerkship start date. Be aware this process can take several months and TUNCOM cannot guarantee consensus will be reached with every facility.
 - a. A general listing of osteopathic institutions is located at <u>www.aacom.org</u>.
 - b. Listings of allopathic institutions are located at: <u>https://members.aamc.org/eweb/DynamicPage.aspx?site=AAMC&webcode=AAMC</u> <u>Org SearchResult&orgtype=Medical%20School</u>.
 - c. TUNCOM also participates in the Visiting Student Learning Opportunities. VSLO is an AAMC application system designed to make it easier for medical students to apply for senior electives at U.S. medical schools and teaching hospitals. A list of host institutions, elective opportunities and specific eligibility requirements is available at <u>https://students-residents.aamc.org/visiting-student-learningopportunities/visiting-student-learning-opportunities-vslo</u>
 - d. Clinician Nexus: https://cliniciannexus.com.

Students should speak with or e-mail the person in charge of scheduling clerkships, externships, or rotations to inquire about the facility's specific process (e.g., availability, fees, housing, etc.). This is an opportunity for students to show how committed they are to a program and frequent contact may be necessary to secure the ultimate date requested. The student completes institutional paperwork (e.g., site application, hospital forms, immunization/health forms, etc.) and forwards to TUNCOM Clinical Clerkship Coordinator or the site directly (based on site instructions) for processing. Incomplete applications and those received without a Clerkship Request will not be processed. Failure to comply with the 75-day deadline may result in your being assigned a local clerkship and may result in referral to the appropriate University official for disciplinary action.

1. The visiting site generally sends the student verification of acceptance for a clerkship. If verification is not received, it is the responsibility of the student to contact the site or preceptor to discuss the status of the clerkship.

Scheduling Fourth-Year Electives

To maximize internship and residency opportunities, the student has the freedom to seek out and secure sites for their fourth-year schedule based on their specialties of interest. Students are eligible to begin the scheduling process at the start of clerkships. It is strongly recommended to begin planning the 4th year clerkships by December/January during the 3rd year clerkships. Many VSLO participating hospitals start accepting applications January 1st, however, some programs might not accept visiting student applications before May or June. Note these opportunities use weeks and may overlap from month to month. There is the opportunity to use the three gap weeks to help fill these gaps. If the gap is 3 days or less we will not require you to fill this gap if the gap is 4 days or more we will require you to fill this gap.

To receive credit for a clerkship and coverage under TUN's medical professional liability insurance, all clerkships must be approved by Clinical Education prior to the start date and meet the following criteria:

- 1. Institutional paperwork (e.g., site application, hospital forms, immunization/health forms, etc.) completed, signed, and submitted to the TUN Clinical Clerkship Coordinator a minimum of 75 days prior to the requested clerkship start date.
- 2. Clerkship Request forms available on eMedley must be submitted directly to: <u>tun.clinical.education@touro.edu.</u>
- 3. Clerkships must be arranged by Clinical Education at an approved site, with a current affiliation agreement or accepted Letter of Good Standing, and with a licensed, board certified or board eligible D.O. or M.D.

To comply with privacy policies (FERPA or otherwise), all information provided must be directly communicated between the student and Clinical Education (e.g., no spouses, parents, etc.).

Gaps in 4th year Schedule

Students are required to have a clerkship every week of the month to receive academic credit. Students must complete a minimum of 37.5 hours per week in a clerkship to receive 1 credit for the week. When scheduling, you may be required to ask a site/preceptor to adjust the clerkship dates by a week or few days to avoid a gap in your schedule. At the discretion of clinical education, you may be assigned on-line learning modules or other assignments to fill in a scheduling gap to ensure full credit is received. Students cannot exceed three gap weeks filled through the above assignments in the academic year. You are also able to use your NCM weeks to assist in filling these weeks.

Case Study Assignments

To receive a full month's credit for an approved clerkship, you may be required to complete and submit a Case Study to the Assistant Dean (Dr. Muyot) for Clinical Education. Case study reports can only be requested if you are planning to submit for publication or presentation. The fourth-year coordinator will confirm case study assignments with the Assistant Administrative Director. Case reports are not used to fill in gaps in your schedule that can be filled with a

clerkship or online modules.

In the CANVAS NV DO course, you will find helpful information and examples of case reports. This folder houses a guide for writing a case report which includes necessary sections and scholarly advice. Case reports should be between 1100 and 2500 words in length and include excellent visual and scholarly references.

This report must be in a publishable format with a well-cited discussion section. As you undertake your literature search for your discussion, you will have the opportunity to review some reports so that you understand how they are formatted, and most journals' websites typically provide detailed formatting instructions for potential authors.

The case study must be submitted to <u>tun.clinical.education@touro.edu</u> no later than the final day of the gap in your schedule, or a failing grade will be assigned for the clerkship. This deadline notwithstanding, there is nothing that would prevent you from refining and editing a potential submission for publication or presentation past the end of the clerkship, if you have submitted your document to Clinical Education on time. A rubric with scoring is available on Canvas NV DO and eMedley as a guideline.

NCM (Non-Clinical Month)

During your 4th year you are required to take 4 weeks of NCM unless it delays your conferral date (exclude you from the Match). NCM can be taken in one-week increments. The 4 weeks must be taken between October 1st and March 31st and does not have to be consecutive. The 4 weeks is to provide you with time off to complete residency interviews. You should schedule these 4 weeks during the weeks you have the most interviews. At the discretion of Clinical Education, the dates may be adjusted as required to meet residency interview schedules such as for military students whose Match is in the month of December.

OMS IV Research Clerkships

Students may participate in a research elective clerkship in the second semester of their fourth year guided by a preceptor and appropriate topic. Approval for this clerkship must be pre-approved by any of the Assistant Deans of Clinical Education. After completion of a research elective, in addition to the preceptor evaluation, the student must submit to Clinical Education, the outcome of their research, e.g., publications, presentation, patent, case report, review article, to receive a passing grade. Students must submit the Research Clerkship request form available on CANVAS NV DO and eMedley.

Fourth-Year International Rotations

International experiences are an option if the student meets all requirements and approvals by Clinical Education as a 4th year student. For 4th year students' international rotations are available as electives only and limited to one rotation (four week) only during their fourth year. International rotations cannot be approved for a student's last two clerkships before graduation. Students interested in an international rotation must send a request first to tun.clinical.education@touro.edu to receive full information and requirements, as well as the

application for an international rotation. The completed application is reviewed by the department and is subject to approval by the university's International Rotation Committee. The student is expected to cover all costs of approved international rotations. The process can take several months and students are approved on a case-by-case basis. Please see Appendix J for the list of requirements.

Application and other fees

Students participating in the osteopathic medical curriculum are required to receive instruction in a clinical setting. As a result, it will be necessary for students to plan for transportation and lodging near clinical facilities.

Touro University Nevada does not provide for the cost of application, transportation, lodging or any other fees associated with 4th year clerkships. Travel arrangements are the sole responsibility of the student. Please be sure your clerkship has been approved by Clinical Education before making travel arrangements.

Students are responsible for all out-of-pocket expenses associated with clinical education, such as transportation, housing, meals, professional attire, laboratory fees, and additional background checks, mask fit testing, ACLS/BLS renewals, drug screening, etc.

TUN has been made aware that there are some facilities that require students to pay large fees. These fees are the student's responsibility.

Workers Compensation

Students are not considered agents or employees of the University and therefore are not insured for any accidents or mishaps that may occur during travel as a part of the student's academic program.

Career Counseling

As students progress during their clinical years, they may need counseling about their career path. This type of counseling is called Career Counseling. Students who would like to schedule career counseling should send the request to <u>tun.clinical.education@touro.edu</u>. Depending on their focus and interests, after their career counseling session students may be referred to an additional physician or faculty member if they need further career advice. Please feel free to use any physician mentors you have for your career counseling as well, as they may be more aware of your specific circumstances and your desired specialty.

Students who wish to explore options and information about the match and residencies should visit the NRMP (National Residency Matching Program) for more information about <u>Characteristics of U.S. Allopathic Medical School Seniors Who Matched to Their Preferred</u> <u>Specialty.</u> Students should also visit the <u>Association of American Medical Colleges</u> (AAMC) for

information about careers and applying for residency. All students have access to a Careers in Medicine (CiM) account from AAMC, contact TUN.clinical.education@touro.edu for more information.

Callbacks for OMS III (OSCE Sessions)

Third year students are required to participate and pass the OSCE Callback course. Sessions are held on-campus in the OSCE lab, with each OSCE Callback involving multiple clinical encounters with standardized patients. The course is intended to help students improve and demonstrate their competencies in interpersonal and communication skills, history taking, physical exam, assessments and formulating management plans. It is the students' responsibility to be in town when scheduled. Schedules will not be changed except for personal emergencies. Students are required to respond and to manage their expectations and responsibilities for the course. If a student is required to remediate an OSCE callback, students are required to participate on the dates requested.

STUDENT CLINICAL SUPERVISION POLICY

During clinical clerkships, students are routinely required to see and examine patients. It is necessary that all examinations of patients be appropriately structured, supervised, and consented to in the interests of all parties, including the patient, student and attending physician. To ensure adequate educational opportunity and patient safety, students must always be supervised by a qualified preceptor, or the preceptor's designated supervisor. TUNCOM requires that all preceptors be licensed in their field as well as board certified or board eligible (both DO and MD) and are vetted by our credentialing process. In such cases as participation of patient care in a residency program, the designated supervisor may be a resident in post graduate training. These individuals are also under the supervision of the designated preceptor. The designated preceptor may also be an advanced practice provider (PA, NP, APRN, or Midwife). Advanced practice providers may be supervising the students for specific tasks or days.

A variety of supervisory levels may be provided. Students may be supervised during encounters where they are observing with no direct patient contact, direct patient contact in which the preceptor is present during that contact (direct supervision), or direct patient contact in which the preceptor is immediately available (indirect supervision). Preceptors must inform the patient that a student will be present or participating in direct patient care and obtain the informed consent of the patient for such an encounter. Students may then perform a history and physical examination of the patient. The student must then meet with the supervisor and provide all pertinent information about the contact. If students are required to document in the patient chart, this documentation must be cosigned by the supervisor or designated supervisor.

The supervisor or designee must be physically present when the student is performing an invasive procedure. The supervisor or designee must also be physically present in the patient encounter for any gynecological examination or rectal examinations. All such examinations must be in accordance with state law where the examination is being performed.

Students must wear their TUN picture identification badge and introduce themselves to patients as a medical student. Patient consent for a student to perform an intimate examination must always be voluntary. Consent for an intimate examination can be either verbal or written. TUNCOM CLINICAL EDUCATION DEPT – Updated June 25, 2024 Page 18

Intimate Exam Requirements

Irrespective of the gender of the examining student and the patient being examined, a chaperone, defined as another medical professional, preferably the preceptor, is required during all intimate examinations. A chaperone is not an accompanying person i.e., friend or relative of the patient. A chaperone, similarly, is not another medical student. Students are highly encouraged to record the date, time, and the results of the examination as well as the name of the chaperone in the medical record.

Procedure Requirements

During Procedures Performed by the Student:

- 1. The Preceptor must verify all findings made by the student. Any documentation of the findings must be signed off by the Preceptor as verified.
- 2. Any non-physician participants working as an instructing designee must be practicing within the scope of their practice as verified by the Preceptor. The designee must be appropriately credentialed by the facility where they practice.
- 3. Preceptors must communicate all pertinent policies and procedures to the students.
- 4. Preceptors and designees must inform the student of the expectations and responsibilities of the students' participation.
- 5. The Preceptor and instructing designees will adjust the level of student participation based upon observations of the student's competencies. The Preceptor will determine the appropriate level of student involvement and level of supervision required.

Reporting Clerkship Concerns and Title IX

Students are encouraged to discuss issues and concerns with the utmost degree of professionalism. During the clerkship, immediate concerns (harassment, patient safety, etc.) should be reported to Clinical Education., but may also be brought to the attention of the preceptor and/or clinical site. General concerns should be addressed directly with the preceptor and/or clinical site if possible. If an effective resolution cannot be reached, or if the student is not comfortable addressing the issue themselves, the student should contact Clinical Education.

Touro University Nevada maintains a policy of non-discrimination against any person in employment or in any of its programs. (Further details see <u>Touro University Catalog</u>) Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities which receive Federal financial assistance. Title IX states that:

"No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving Federal financial assistance."

For any Title IX issues or concerns please contact the Campus Compliance Officer at 702-777-4770, <u>Susan.Schwartz@touro.edu</u> or contact the Dean of Students at 702-777-1761.

Transportation

Students are required to maintain adequate transportation throughout their clinical years. Travel arrangements are the sole responsibility of the student. Students are not considered agents or employees of the University and therefore are not insured for any accidents or mishaps that may occur during travel as a part of the student's academic program.

Canceling/Changing a Clerkship

It may be necessary to cancel or change a clerkship. *Students cannot cancel a rotation on their own. You must have prior approval from Clinical Education.* Cancellation/change requests must be received 75 days prior to the start date. Requests are considered on a case-by-case basis and approval is not guaranteed. Students are required to attend the scheduled clerkship if requests to change or cancel are received after the deadline or denied. For consideration, a change request form must be submitted in writing to the assigned clerkship coordinator in PDF format.

Student Identification

While performing duties related to patient care, all students must clearly identify themselves as a medical student both verbally and by wearing their TUN picture identification badge in addition to any hospital issued identification. Misrepresentation of oneself as a licensed physician is illegal, unethical, and subject to disciplinary action. Should the TUN identification badge become lost or broken, the student should contact TUN Security immediately to order a replacement and a charge may apply.

Cell Phone Use During Clerkships

Students should not use their cell phones or any other electronic devices for purposes other than educational in nature while on clinical rotations. If the preceptor approves, electronic devices with internet capabilities may be used as a clinical resource (i.e., medical applications). On rotations where cell use is necessary, due to increasing automatic technological capabilities; students should store their phone with the camera upside down or obscured, voice to text should be disabled and airplane mode should be utilized to prevent HIPAA violations. Students must adhere to site policies regarding cell phone use and at the beginning of each clerkship should obtain their preceptors expectations for cell phone use. Failure to comply with cell phone use policies is unprofessional and inappropriate and may result in clerkship failure and/or referral to CStarc or SPC depending on the seriousness of the infraction.

Dress Code for Clinical Activities

Personal appearance must be commensurate with that of a health care professional. Students must present themselves in an acceptable manner to patients, physicians, and other health care professionals always. The following guidelines are designed to assist the student in developing a professional image throughout their tenure at TUNCOM and beyond. Violations of the Dress Code will be referred to CStarc.

On clinical rotations and during any clinical activity such as badging and orientations, students must wear dress that is professional in nature. White coats are required during clinical rotations. Students may not wear any pierced jewelry except in the ears. All jewelry will be minimal and in good taste. Nails will be clean and cut short. Hair should be neat, clean, and natural in color. Hair should be styled off the face and out of the eyes. Longer hair should be secured to avoid interference with patients or work duties. Facial hair must be neatly trimmed.

Men must wear slacks and a collared shirt. If the preceptor commonly wears a tie, the student should also do so. Women must wear business attire to include slacks or skirt and top that is conservative and does not bare the midriff or show excessive cleavage. Skirts must be at knee length when sitting. Shoes must be closed toes. Sneakers may only be worn with scrubs. All students must wear their white coat with identification to include their name, program, and indication that they are a DO student.

Training sites may designate other prescribed clothing such as scrubs and/or tennis shoes. Students may be asked to change their appearance to conform to the dress code of preceptors as well as clerkship sites.

Hospital Rules and Regulations / Financial Responsibilities

Each hospital/health care system has individual rules and regulations. Medical students must familiarize themselves with and adhere to these protocols during training. Students must respect and follow all policies regarding the use of hospital facilities, housing, and equipment. Students are financially responsible for any damage to or loss of hospital or training site-related property, including but not limited to badges, library materials, pagers, and keys. Final grades will be withheld pending return of all hospital or training site property.

TUNCOM Needlestick/Blood/Bodily Fluid Exposure Policy

Clinical Education provides every student with a summary of the following policies in the form of a "badge buddy" which each student is always required to carry on their person with their ID while on clerkships.

Clean:

Immediately wash the region with soap and water for 5 minutes. If exposure occurred in the eyes, nose, or mouth, use copious amounts of water to irrigate mucus membranes. Know where stations are in your facility to irrigate the eyes.

Communicate:

Notify your preceptor immediately and ask him/her to obtain:

- patient information (name, DOB, medical record number, address, phone #) and any prior testing for HIV, Hep B, Hep C, RPR, or risk factors thereof
- if patient is known to be HIV +, obtain info on CD4 count, history/current opportunistic infections, prior/current regimen/resistance.
- baseline labs on you and patient (HIV, Hepatitis B, Hepatitis C)
- if he/she is not able to do lab work, present to the closest ER.

Contact the Assistant Dean for Clinical Education, Dr. Aurelio Muyot, or at 725-287-0341 to advise him of the situation immediately. If he is not available, please contact Student Health at 702-777-9970.

Chemoprophylaxis:

If the patient is HIV +, or their HIV status is unknown, consider post exposure prophylaxis with a multidrug regimen **within a few hours** of the exposure – do not delay in seeking care. If you are not able to obtain an Rx for meds from your preceptor, you should go to the nearest ER for a prescription.

Exposure Counseling:

Students exposed to a blood borne pathogen will receive counseling and instructions for follow-up from Student Health at 702-777-9970 (<u>tun.student.health@touro.edu</u>) within the next business day or by visiting their primary care physician.

Financial Responsibility for Cost of Treatment:

Students will use their personal health insurance for any costs related to treatment.

Please see <u>http://nccc.ucsf.edu/clinical-resources/pep-resources/pep-guidelines/</u> for more information and the current guidelines.

Didactic Conferences and Reading Assignments

Didactic conferences and reading assignments are critical components of the medical education process. While the focus of the clinical years is hands-on experience, didactic conferences and reading assignments are often provided as an aid to this learning process. Students are required to complete all reading assignments and attend all didactic conferences scheduled by TUNCOM, the Associate or Assistant Dean, the clinical site, hospital, clerkship service or preceptor.

Duty Hours and Fatigue Mitigation

TUNCOM has established a set of guidelines and recommendations for Duty Hours and Fatigue Mitigation with the intent to address the impact that academic and clinical workload and stress play on medical students' well-being, and to prepare our students for the rigors of clinical work and working hours during their clerkship. Furthermore, strategies for well-being and wellness are being introduced early in the students' medical school years at TUNCOM to address work-life balance considerations with regards to the rigors of future residencies and the work as a physician. Additionally, TUNCOM promotes a clinical learning environment in which duty hours are monitored and strategies exist to mitigate the effects of fatigue. Students generally follow the same schedule as their preceptor, however, if the preceptor is on vacation, or scheduled away from the office or hospital, students must contact Clinical Education to make additional arrangements for completion of the clerkship. Osteopathic medical students are in a period of education that mirrors the practice as demonstrated by the supervising physician therefore students may have scheduled weekends, on call or longer days, holidays, or weekends. Students shall be assigned activities on, or related to, their current service rotation only. However, the workload and clerkship hours should occur within a reasonable time frame. If students feel they are struggling to find time for study or have other concerns, they should feel free to readily reach out to the Clinical Education team for assistance or referral for services. Students may volunteer for additional hours.

The goals of these guidelines are to:

• Promote medical student understanding of duty hour restrictions, the rationale behind them, and the importance of adherence.

• Ensure that students receive education on fatigue, sleep deprivation, burnout, and other issues related to physical and psychological well-being.

• Ensure that students receive education on fatigue management and mitigation strategies, as well as other ways to promote well-being.

• Provide guidance as to duty hours on clerkship rotations

• Information on duty hours during clerkship rotations will be provided to students in the clerkship orientation materials and in their syllabi. Students will receive instruction in sleep and fatigue mitigation throughout their time in clinical education. Communication with their preceptor(s) and Clinical Education staff is paramount to future student success.

Fatigue Mitigation

Fatigue mitigation at TUNCOM is an ongoing training and commitment which starts in year one. Common causes of fatigue are inadequate or fragmented sleep, illness, depression, prolonged physical or mental activity. A common result of fatigue can be professionalism errors, forgetfulness, distraction, time management and social withdrawal. Students are coached to recognize the two types of fatigue errors: errors of commission and errors of omission. Errors of commission are doing something incorrectly and errors of omissions are not doing something that should be done. TUNCOM is committed to ensuring that our students have Fatigue Mitigation training and access to Student Counseling and other sources of wellness and lifestyle assistance. Medical students need to be aware of the negative effects of sleep deprivation and to seek resources to avoid and prevent these occurrences. See Appendix I for Fatigue Mitigation guidelines.

Graduation Requirements

Each student must successfully complete and receive full credit for all clerkships to qualify for graduation. Audits are performed periodically to ensure that students are on track at various times during the fourth year. This is in addition to meeting other graduation requirements as set forth in the TUNCOM Student Handbook and/or TUN University Catalog.

Letters of Recommendation (LoRs)

Letters of Recommendation (LoRs) are often required for the Visiting Student Learning Opportunities (VSLO), Electronic Residency Application Service (ERAS), or other application services. The LoR for VSLO and the personal statement used for VSLO may not need to be the final one you will upload for residencies. Your ERAS packet will be made available to program directors by sometime in September of your fourth year. Most students request LoRs from their preceptors during their third year. For more information on LoRs please visit ERAS, AAMC, CiM and other medical student sites. More information will be provided at the monthly information sessions.

As students request LoRs from preceptors, the following information is provided to assist in the process. The student should inform the physician writing the letter to address the salutation of the letter "Dear Program Director." It is recommended that the LoR be submitted on letterhead from the hospital or clinic and signed by the attending.

Types of LoRs

- 1. LoR to be uploaded to ERAS for your residency applications. These letters come from your preceptors and are generally not available for you to ever see. You waive your right to see them.
- 2. LoR required by some programs for 4th year audition rotations.
- 3. Department Chair Letters some programs will ask for a specific "department chair letter" for 4th year audition rotations.

LoR to be uploaded to ERAS for your residency applications.

Please <u>carefully review</u> the frequently asked questions (FAQ) on LoRs to be uploaded to <u>ERAS</u>. Please be advised of the following:

- 1. You should begin thinking about what LoRs you will need.
- 2. You should be asking for LoRs from your 3rd year core rotations in addition to your desired specialty.
- 3. Be aware that some residency specialties require a standardized letter of evaluation (SLOE) or standardized letter of recommendation (SLOR). Familiarize yourself with the application requirements of the residency program you are applying to.
- 4. You will be able to send the letter writers a request in ERAS where they will upload your letter or you can download the letter request from ERAS.

LoR's for audition rotations

- 1. If you are applying for a rotation that requires you upload an LoR to VSLO or send to program directly it can come from a preceptor following the procedures below. The letter from Dr. Muyot is not a LoR it is a letter of good standing so you should only request this if you are unable to get a LoR from a preceptor:
 - a. You must request an LoR directly from <u>amuyot@touro.edu</u>. Your request must include the email/screen shot of program specifics from VSLO and CV. Incomplete requests may delay your LoR.
 - b. If you are using an ERAS LoR, you must ask your LoR author to send the LoR they completed for ERAS to: <u>tun.clinical.education@touro.edu</u> and we will upload to VSLO for you. The ERAS LoR is intended to be restricted with you waiving rights to view it. Please be advised that you <u>should not</u> ask Dr. Janda or Dr. Kalekas to share the LoR they already agreed to write for you. Please be cautious when asking for copies, as preceptors will not provide copies submitted to ERAS (this violates what they agreed to when they uploaded the ERAS letter). You can tell them that Clinical Education can send and you still waive your right to see the letter.

Department Chair Letter Requests

- 1. Please send these requests directly to <u>tun.clinical.education@touro.edu.</u>The department chair will not accept them from you directly.
- 2. Your request **must include** ALL of the following documents attached:
 - a. Your updated curriculum vitae (CV)
 - b. Your personal statement
 - c. Your board result/scores (usually these Chair Letters are done after you have taken Level 2CE and Step 2CK)
 - d. Proof that the program is specifically requiring a "department chair letter".
 - e. The Department Chair requires the LoR form from ERAS that shows you have asked for a chair letter from the correct preceptor/faculty

ERAS:

Preceptors are required by ERAS to upload letters directly to the ERAS Letter of Recommendation Portal (LoRP): <u>https://www.aamc.org/services/eras/282520/lor_portal.html</u>. The ERAS token for third year students will be available early in the third year for your convenience.

ASSESSMENT

Clinical Clerkship Assessment

To pass each CORE clerkship students must demonstrate progress on the evaluation by their preceptor and pass the applicable subject exam. All the components listed below are required before a final grade is assigned by TUNCOM:

- Subject Exam (for core clerkships only)
- Student Evaluation of Preceptor available through eMedley
- Preceptor Evaluation of Student Performance available through eMedley

Each CORE clerkship has an associated syllabus which can be found in CANVAS DO NV and in eMedley. Each syllabus explains the vast types of areas of mastery for the month(s) to aid in success on shelf exams and boards. Syllabi contain reading assignments and resources (such as Aquifer or iHuman cases) which will aid in success for examinations and general mastery of material. It is highly recommended that you review each syllabus before, during, and after clerkship to plan for exams/boards.

Academic Day for additional shelf preparation

To facilitate readiness for the mandatory standardized shelf exam scheduled around the last weekday of the month after each CORE clerkship, an Academic Day is provided the day before the exam. This day is a protected study day when students are not expected to be in their clerkship to allow additional preparation before their upcoming exam. Students may elect to give up this day and instead stay in their clerkship. However, if a student <u>does not have a shelf exam</u> <u>or is retaking an exam</u>, there is no Academic Day provided. A schedule of Academic Days is available through Emedley and includes the exam date and time. For students in IM and Surgery <u>there is only one Academic Day</u>, during the second month of your two-month CORE clerkship. For Academic Day information for the first week of January shelf exam consult the calendar, as the Academic Day may fall at the end of December.

Subject Examinations (6 total exams)

5 NBME Shelf Exams: Students are required to pass National Board of Medical Examiners (NBME) subject examinations upon completion of each of the following third-year core disciplines:

	Passing Grade	<u>Honors</u>
1. Internal Medicine	≥56	≥78
2. Obstetrics and Gynecology	≥62	≥82
3. Pediatrics	≥58	≥85
4. Psychiatry/Behavioral Health	≥72	≥89
5. Surgery	≥56	≥77

**We strongly advise that students taking IM and Surgery utilize the NBME self-

assessments in their first month to provide a baseline for their shelf readiness. In addition, visit the NV DO Canvas shell for information on all shelf exams. For scoring and more information about these standardized exams visit the following link: <u>https://www.nbme.org/assessment-products/assess-learn/subject-exams</u>. Using the NBME self-assessments allows students to practice their timing and get an examinee performance report.

1 NBOME COMAT Exam: Students are required to pass National Board of Osteopathic Medical Examiners (NBOME) subject examination upon completion for the following third-year core discipline: (Values are standard scores and not percentiles)

	Passing Grade	Honors
Family Medicine	≥86	≥112
* this COMAT is provided on campus in		
person		

For information on COMATS visit: https://www.nbome.org/assessments/comat/

Subject Exam Scoring

Students may be awarded Honors for excellent performance on the subject exam. Passing and Honors are benchmarked against the NBME or NBOME academic year norms for all students in that discipline. Students in Virtual CORE Clerkships who receive an Honors subject exam score could receive a High Pass for the course. Students in Virtual Courses cannot receive Honors as a final grade as there is no physical preceptor evaluation. *Placement in a CORE virtual clerkship is at the discretion of Clinical Education Leadership and should not be requested by students*.

General Testing Procedures

Students are required to make sure their laptops are fully functional and in working order. We strongly advise requesting a loaner from IT should you need to have your laptop serviced. Laptop loaners are not guaranteed and are available on a first come, first served basis. Please pay attention to updates in browser specifics as they change frequently. If you have a Mac or a PC please pay attention to laptop specifications.

Prior to your test day (on campus in person exams):

- 1) Ensure your computer is in reasonable working order (enough to use a web browser). If not, contact IT immediately for assistance.
- 2) Bring your power cord to the exam. Don't rely on the battery.
- 3) Know your Touro Student ID number as you will need it to log on.
- 4) Ensure the correct browser is installed on your computer, often Internet Explorer or one specific to NBME or NBOME advice!!! Visit <u>http://wbt.nbme.org/exam</u> and download the NBME browser in advance of your first exam (do it now). Be sure to re-download the browser 48 hours before this test.
- 5) Follow the detailed advice sent by the Exam Coordinator prior to each exam.
- 6) Failure to comply with these standards will result in referral to CStarc or SPC, and/ or delays in your clerkship scheduling.

Upon entry into the examination site, the student must place all phones, books, notes, study aids, coats and personal possessions on the floor at the front of the room. No talking is allowed once an examination starts. Students are expected to uphold the Code of Student Conduct of Touro University Nevada. Any student engaging in dishonest acts during an examination is subject to disciplinary action. Both sharing and receiving information are violations of the conduct code.

Hats/caps may not be worn during any examination except for the wearing of a headpiece for religious reasons. Any student wearing a hat will be asked to remove it. Headphones require an accommodation through the office of OASIS. Failure to comply with this or any other reasonable request of a proctor will result in the immediate dismissal of the student from the examination. In such instances, the student will receive a zero for the examination, and a disciplinary referral to CStarc. We will be adhering to the NBME guidelines.

Students are required to arrive (in person or digitally) 15 minutes prior to the scheduled examination start time. No exceptions. Students who are late will not be allowed in the testing room and will be referred to CStarc. They may be assessed a 10% penalty. This also applies to all online testing. Please be prepared to log in on time!

If you are absent for any reason on exam day in person or virtually, please email <u>Dr. Poliquin</u> and <u>TUN.Clinical.Education@touro.edu</u> and <u>smcgee@touro.edu</u> as soon as possible. If your absence is illness related, please submit a physician's note as soon as possible. Students who miss an exam without proper notification and/or permission will be considered to have used their Mulligan or potentially receive a failure after meeting with CStarc.

For any exam scheduling issues, such as feeling unprepared, please contact Dr. Poliquin immediately to discuss these issues. **Please do not wait until the day before or the morning of your exam** to discuss these issues with <u>Dr. Poliquin</u>.

Remote Testing

You will receive your instructions for remote exams approximately a week prior to the start of the exam. It is the student's responsibility to follow the instructions for each exam and ensure they have the appropriate testing environment and equipment (computer, internet etc.). All other policies and rules are the same for both virtual and in person testing. Make sure that you have disabled popups and other addons to make sure your laptop is in good working order. The Family Medicine COMAT is provided in person. Arrangements for testing are made by the Clinical Education coordinator and are communicated through email. For questions send an email to the tun.clinical.education@touro.edu mailbox.

Additional Opportunities for Shelf Exams

Students may elect to take the following optional NBME subject exams that are not required:

- 1. Emergency Medicine
- 2. Neurology

Students may elect to take the NBOME OPP COMAT that they took in the second year.

Students may also **elect** to retake any subject exam they have previously passed. The initial exam performance will always be reflected as the final clerkship grade on the transcript but may be

included as an additional score in their MSPE. *The student will be responsible for the cost of all elective exams, including Neurology and Emergency Medicine. This includes all repeated exams. Students should contact the Clinical Assessment Coordinator at least one month in advance to schedule one of these elective exams and to arrange payment. The exam will not be scheduled until payment has been received by TUN accounting department.

Grading

Final grades are either Honors (*for in person courses only*), High Pass, Pass or Fail. The chart below explains the options for each final grade for CORE clerkships.

**Virtual CORE clerkships are graded High Pass, Pass or Fail. If you fail to complete any portion of the virtual course, you will fail the clerkship and be required to complete an in-person clerkship before advancing to 4th year.

**Electives do not have subject exams and final grades are solely the result of the preceptor's evaluation.

**If it is determined by clinical education that you did not attend the appropriate amount of a clinical rotation (more than 2 days missed) you will be required to either make up the time or you will Fail the clerkship and be required to repeat the clerkship.

Honors	High Pass	Pass	Fail
Earn an Honors rating	Earn a High Pass	Earn a Pass rating	Earn a Fail rating
from the preceptor	rating from the	from the preceptor	from the preceptor
evaluation available	preceptor evaluation	evaluation available	evaluation available
through eMedley.	available through	through eMedley.	through eMedley.
And earn an Honors	eMedley.	And earn a Pass	Fails given by
Total Standard Score	And earn an Honors	Total Standard	preceptors are
at the end of the	Total Standard Score	Score or at the end of	discussed on page 25-
clerkship shelf	at the end of the	the clerkship shelf	26.
examination on first	clerkship shelf	examination.	Or earn a Below
administration.	examination on first	Earn a High Pass	Passing Total
(*Students who get a	administration.	rating from the	Standard Score or at
mulligan on their	Or earn an Honors	preceptor evaluation	the end of the clerkship
shelf exam can qualify for	from the Preceptor	available through	shelf examination on
Honors with a successful	Evaluation and earn a	eMedley. And earn a	first administration. *
retake earning Honors)	Pass Total Standard	Pass Total Standard	Please see page 25-26
And complete	Score at the end of the	Score or at the end of	for discussion of
evaluation during	clerkship shelf	the clerkship shelf	process for failed shelf
clerkship.	examination on first	examination.	exams.
(Honors as a final grade	administration. *	And complete the	Or not complete the
is not available during	Or earn a Pass from the	evaluation during	evaluation during
virtual clerkships.)	Preceptor Evaluation	clerkship.	clerkship.
<i>Note</i> : Honors as the final	and earn a Honors		
grade must be obtained	Total Standard Score		
both from preceptor and	at the end of the		
shelf score. Virtual	clerkship shelf		
CORE and Virtual	examination		
Electives Courses do not	And complete the		
receive Honors.	evaluation during		
	clerkship.		

Final grades will be available to students on the TouroOne Student Portal under Degree Works. Consult the TUN catalog for the complete grading schematic.

Subject Examination Failure

Students are allowed to retake one subject exam without it constituting a failed examination. This is your Mulligan. This exam can be retaken, and the student can achieve the highest grade

possible.

• 1st Failure: (Mulligan)

 \circ Notification will be sent to the Assistant Dean of Clinical Education (Dr. Poliquin) and OASIS. The student will need to work with OASIS to determine a new date for testing.

• Contact <u>Dr. Poliquin</u> to discuss when the retest should be scheduled. The student's compliance with OASIS study advice will be considered.

• 2nd Failure*: (although this is your first true fail, it counts as a second fail as far as referrals are concerned)

• Referral to CStarc, Dr. Poliguin and OASIS.

 \circ This failure and all subsequent failures will show up on the student's transcript and MSPE.

- 3rd Failure and all subsequent failures:
 - Will be referred to Student Promotions Committee (SPC).

• <u>SPC</u> evaluates and sends recommendations to the Senior Associate Dean for Academic Affairs, which could include but is not limited to retaking the examination, enrolling in CLNV-905, delays in graduation, repeating year three, or possible dismissal.

 \circ Associate and/or Assistant Dean for Clinical Education will send formal notification of decision to student within two (2) business days of receiving SPC recommendations.

*The highest subject exam score and clerkship grade that can be achieved after retaking a failed exam (after the Mulligan is used) is a Pass.

All repeat examination fees are the responsibility of the student and must be paid for in advance prior to the exam being scheduled.

For more information about assessment and TUNCOM policies and committee structures visit the <u>Osteopathic Medicine Didactic Handbook.</u>

Preceptor Evaluation of Student Performance

Preceptors complete a Clerkship Clinical Competency Assessment at the end of clerkship. The purpose is to provide feedback to guide both clinical and professional development. The preceptor documents the performance of expected competencies as compared to other students at the same educational level. Assessments must be signed by a licensed, board-certified or board eligible D.O. or M.D. Evaluations are sent electronically to the assigned preceptor from Clinical Education. Preceptors are expected to submit evaluations electronically and complete the evaluation during clerkship through eMedley. If a student works with more than one attending, the evaluators will compile their comments into one evaluation.

It is recommended that students meet with the primary preceptor on **the first day, midclerkship and in the final week** to allow the student to determine whether there is consistency between the preceptor's and student's performance perceptions. Meeting once a week is preferable so that the preceptor can give timely feedback. In addition, should a student be having trouble on a clerkship, a mid-clerkship or weekly assessment allows time for improvement prior to the end of the experience. This may help avoid surprises at the end of a clerkship and allows the student to proactively address any problems.

Preceptor approaches vary widely in providing students with feedback on performance. Preceptors may or may not review their assessment with the student; it is appropriate for the student to request such a review prior to completion of the clerkship. If the preceptor is not available to review the assessment with the student and the student has questions or concerns, the student should contact the Assistant Dean of Clinical Education to discuss the most constructive way to obtain the desired feedback.

At no time is it appropriate for a student to request a preceptor to change a rating, revise comments or challenge a preceptor regarding an assessment. If significant performance issues arise, an appropriate University official will notify the student. Students failing to maintain the utmost level of professionalism in dealing with any part of the assessment process may be referred to the appropriate University official or committee.

Deficiencies

In addition to receiving electronic feedback from clerkship evaluations, students will be notified of poor assessments by Clinical Education. All deficiencies or concerning comments are reviewed and the student will be asked to provide feedback. Deficiencies relating to poor preceptor evaluations, professionalism, or other concerns raised in the clerkship evaluations may be referred to the appropriate University official or committee. Additional assessments submitted following official review will be accepted but may not impact the outcome.

After the review process, any student identified as having failed a clerkship may be required to meet with the Assistant Dean and/or CStarc. Final disposition of the assessment/evaluation in question is pending completion of this process. The Associate Dean of Clinical Education* or another designated Clinical Education official may overturn a grade awarded by a preceptor after review of the student's evaluation, and with consideration of the students' explanation and experience.

At any time and for any reason, TUNCOM reserves the right to require additional methods of assessing students. Students may be required to return to the TUNCOM campus for a formal review. Please refer to the current University Catalog and the Osteopathic Medical Student Handbook for additional information.

COMLEX-USA

Students must take the NBOME Comprehensive Osteopathic Medical Student Assessment Examination (COMSAE), prior to taking the COMLEX-USA Level 2 CE. They must score a 500 on the COMSAE before they can take COMLEX Level 2 CE. Students who do not achieve the cut score will meet with CStarc to discuss additional options and plans. For information on COMLEX Level 1 policies they should consult the Osteopathic Medicine Didactic Handbook.

Eligible students can find available dates for COMLEX-USA examinations online at www.nbome.org.

COMLEX-USA Level 2 CE must be taken during their CMR month, generally the start of the fourth year (typically June unless the student is delayed). TUNCOM CLINICAL EDUCATION DEPT – Updated June 25, 2024

Students must complete all third-year core rotations and core exams before taking COMLEX 2-CE. Students will take their exam during their CMR study month. Students are required to submit a study plan (CMR plan) to Clinical Education for the COMLEX 2-CE. The study plan will include resources and anticipated readiness for the exam. Passing score for COMLEX Level 2 CE is 400. The deadline to take 2CE is generally during the month of June, however the date must be during the student's CMR timeline to allow for uninterrupted study. Students who are delayed will take the exam during their CMR month generally between July and/or August. Students must make their best attempt to complete the exam even with scheduling issues. For more information about COMLEX 2 CE and COMSAE requirements please consult the Osteopathic Medicine Didactic Handbook.

Anyone taking a COMLEX-USA exam outside the required dates must be directed by or have authorization from the Associate Dean or Assistant Dean of Clinical Education.

Students who violate any of these above requirements will be referred to CStarc.

The Medical Student Performance Evaluation (MSPE aka Dean's Letter)

The MSPE summarizes your medical school experience. It is not a letter of recommendation. It is prepared at the end of Year 3 by the Deans and is submitted by the school to your electronic residency application (ERAS), These are the sections: Noteworthy Characteristics, Academic History, Academic Progress, and Summary Statement. Most of the content in these sections is predetermined by your academic record and student file. Clinical Education inputs all that information and you check it for accuracy. Only third year CORE clerkships and electives are included in the MSPE unless special permission is conveyed by the Dean.

We encourage you to develop your Noteworthy Characteristics section, drafts are due around May 1st-15th. Read all your clerkship evaluations and notify us if there are errors. Each student's document is finalized prior to the date indicated by ERAS. Students must provide their Noteworthy Characteristics, prior to the proof. Once the proof is received students will check their Academic History, enrollment dates, GPA., rank etc. Please review it for accuracy (especially for dual-degree candidates or anyone with a leave of absence). The data needs to match your transcript. Then each CORE clerkship has an individual entry which includes graphics of your academic performance produced by the eMedley interface (excluding board exams), plus the MSPE only transcript of narrative comments that you receive from preceptors in your clinical clerkships. The complete MSPE is sent out for proofing and revision in late summer.

COMPLIANCE

The following items must be completed for participation in clinical clerkships. Throughout the year other requirements may be necessary due to unforeseen circumstances. These are the requirements of TUNCOM and our affiliated health care partners. These requirements exist to protect you, your colleagues, and your patients!

Vaccinations/Immunizations

A student must provide and maintain official up-to-date immunization records, in accordance with university requirements, to begin or continue with clinical training. A registration hold may be placed on your account resulting in suspension of your clinical clerkship and referral to the appropriate University official for disciplinary action should you fail to comply. If you have an immunization expiring in the middle of a clerkship month, you MUST have the immunization updated and recorded PRIOR to the start of the expiration month. Students out of compliance may be pulled from their clerkship until they are cleared and may miss clinical time which could delay their progress.

Background Checks and Drug Screens

Prior to beginning clinical clerkships each academic year, all TUNCOM students are required to complete a criminal background check and a urine drug screen at the TUNCOM designated site.

The background check is to be performed by a certifying organization retained by TUNCOM. The background check is to satisfy federal, state, and individual hospital requirements for students participating in clinical activities involving patient care. Any criminal activity occurring prior to or after matriculation must be immediately reported to the appropriate University official. Failure to report may result in disciplinary action to potentially include dismissal.

TUNCOM reserves the right to require students to complete additional drug screens at any time for any reason during clinical clerkships. Some clerkship sites require additional background checks, mask fit test, drug screen and/or screening procedures. The student is responsible for initiating these requests and is responsible for any related fees.

Mask Fit and ACLS/BLS

TUNCOM provides Mask Fit certifications prior to starting third year clerkships. This certification is valid for one year. Students may need to recertify at your own cost should sites in the fourth year require an updated mask fit certification.

Advanced Cardiac Life Support and Basic Life Support certification training is also provided prior to starting third year clerkships. These certifications are valid for two years and should expire at the end of May in the fourth year of clerkships. Students returning from time off can reach out to Clinical Education to inquire about this cost being covered.

Health Insurance

All students are always required to maintain personal health insurance during their tenure at TUNCOM CLINICAL EDUCATION DEPT – Updated June 25, 2024 Page 34

TUNCOM. Students are required to immediately report any break in coverage or change in health insurance to Clinical Education, e-mailing an electronic copy of the front and back of the new insurance card to the Office of the Bursar (bursar@tun.touro.edu).

In accordance with university requirements, a student must provide and maintain documentation of current personal health insurance coverage, to begin or continue with clinical training.

HIPAA Regulations and Patient Encounters

All students are required to become familiar with and adhere to all aspects of the Health Insurance Portability and Accountability Act (HIPAA) of 1996, Public Law 104-191 including The Privacy Rule published by the US Department of Health and Human Services (HHS). The Privacy Rule establishes, for the first time, a foundation of Federal protections for the privacy of Protected Health Information (PHI). This rule sets national standards for the protection of health information, as applied to the three types of covered entities: health plans, health care clearinghouses, and health care providers who conduct certain health care transactions electronically. Covered entities must implement standards to protect and guard against the misuse of individually identifiable health information. More specific information may be obtained at www.hhs.gov/ocr/hipaa/.

As a medical student, these standards pertain to all individually identifiable health information (Protected Health Information or PHI) encountered during medical training with the University including, but not limited to, medical records and any patient information obtained. This includes all health records of any patient who has not been assigned to you by your clinical service, including yourself or your family members.

HIPAA regulations prohibit the use or disclosure of PHI unless permitted or required by law therefore, each student must utilize reasonable safeguards to protect any information he or she receives. Each student is responsible for ensuring the safety and security of any written or electronic information he or she receives, creates, or maintains. The misplacement, abandonment, or loss of any information in the student's possession will result in disciplinary action. At no time should a medical student alter, remove, or otherwise tamper with medical records. Specific rules and regulations with respect to student entries in medical records must be clarified during orientation or on the first day of the clerkship.

Furthermore, each student is responsible for ensuring that PHI is used or disclosed only to those persons or entities that are authorized to have such information. Students are expected to maintain strict confidentiality in their patient encounters; to protect the physician-patient privilege; and to ensure that there are no unauthorized uses or disclosures of PHI.

Any of the following behaviors and activities are not only considered unprofessional, but may violate various state and/or federal laws:

- 1) Any violation of the confidentiality of any medical, personal, financial, and/or business information obtained through the student's educational activities in any academic or professional practice setting.
- 2) Any neglect of responsibilities to include clinical assignments, hospital assignments, patients' rights, and/or pharmaceutical privileges.

3) Any unauthorized use or disclosure of PHI, to include but not limited to digital TUNCOM CLINICAL EDUCATION DEPT – Updated June 25, 2024

images, video recordings, or any other patient related materials.

Any observation of the above or similar behaviors or activities by a student or employee should immediately be reported to Clinical Education. Students engaging in such behaviors and activities may be referred for disciplinary action by the appropriate University official or committee.

Any questions related to compliance with the HIPAA Privacy Regulations or other privacy policies should be directed to the University compliance officer.

Medical Professional Liability Insurance

TUN provides medical professional liability insurance. Malpractice coverage extends only to clinical activities specifically determined by the University as requirements for successful clerkship completion. Non-clinical claims (e.g., property or equipment loss or damage) are not covered by this policy. Changes made to clerkship dates, type, and/or location without prior Clinical Education approval can jeopardize malpractice coverage.

Students may wish to participate in volunteer activities such as health fairs during their medical training. Student malpractice coverage extends only to TUNCOM approved activities which grant academic credit. It is the student's responsibility to personally determine that any activity in which he or she participates outside of clerkship assignments is covered by alternative malpractice coverage (e.g., volunteer, medical missions or other activities). The student is personally responsible should an issue of medical malpractice arise during activities not covered by TUNCOM malpractice insurance.

Worker's Compensation Insurance

Medical students on credit bearing clinical clerkships are not employees of the University or affiliated health care partners; therefore, TUNCOM does not provide worker's compensation insurance. If coverage is required, coverage may be offered at the facility. Any expense incurred is the student's responsibility. As a reminder, needle stick occurrences and any other injuries or illness obtained during clerkships are not covered by worker's compensation insurance and are the responsibility of the student's health insurance.

PERTINENT INFORMATION

Information regarding curricular and student life matters may be found in the <u>TUN University</u> <u>Catalog</u>

Registration

The Registrar's office receives the list of assigned clerkships from the Clinical Clerkship Coordinator and then registers the student each month. Students are responsible for checking their registration to make sure that the correct clerkship is recorded. If there is a discrepancy, they should contact <u>tun.clinical.education@touro.edu</u>.

Employment

Curriculum requirements preclude employment. Students are strongly discouraged from seeking employment outside the University during the academic year. The University reserves the right to prohibit employment should it adversely affect the student's academic progress. Failure to comply with university directives may result in a registration hold on your account, suspension of your clinical clerkship and referral to the appropriate University official for disciplinary action.

Special Accommodations

Please refer to the **TUN University Catalog**.

Medical Ethics

Please refer to the TUNCOM Student Handbook and TUN University Catalog.

All medical students are expected to conduct themselves in a professional manner demonstrating an awareness and compliance with the ethical, moral and legal values of the osteopathic medical profession. In observing the principles and practices of medical ethics, students will:

- Place primary concern on the patient's best interests
- Be available to patients at all reasonable times as expected by the preceptor/core site
- Perform medical activities only within the limitations of a medical student's capabilities and within the guidelines determined by the site and/or preceptor
- Strictly maintain patient and institutional confidentiality.

Leaves of Absence

Please refer to the **<u>TUN University Catalog</u>**.

A leave of absence from the University may be granted for several reasons. Examples:

- Medical emergency or illness
- Personal emergency
- Military service

- Maternity/ Paternity leave
- Jury Duty

Associate Dean or Assistant Deans of Clinical Education may grant a leave of absence for a designated period with or without conditions. Conditions are commonly prescribed in cases of academic deficiency or medical related issues. Please contact <u>Dr. Poliquin</u> for more information.

Before they may return to the University, students granted a medical leave of absence must have a licensed physician certify in writing that their physical and/or mental health is sufficient to continue in a rigorous educational program. The Associate or Assistant Deans of Clinical Education reserve the right to select or approve an independent physician or other health care provider to meet the above requirement.

Academic Load

Please refer to the <u>TUN University Catalog</u>

Academic terms for 3^{rd} and 4^{th} year students Fall and Spring

Full-time = 9 credits Quarter-time = 7.5 credits Half-time = 6.0 credits Less than half-time = below 6.0 credits

Policies and Procedures located in the TUN Catalog

The following topics are located in the <u>TUN University Catalog</u> which you are required to be familiar with (including the Appendices in the catalog). Please be sure you review the catalog that pertains to your class.

- Academic Integrity Policy
- Conferral Dates
- Criminal Background Check
- Disability Services
- Drug Test Policy
- Grade Appeal
- Guidelines for Access to and Disclosure of Educational Records
- Occupational Exposure
- Student Conduct Code
- Student Counseling and Support Services
- Student Government Associations
- Student Grievances
- Student Health Insurance
- Student Health Center
- Student Immunization
- Student Organizations

- Suspension Policy
- Tuition/Financial Aid
- Student Health Insurance
- Student Health Center
- Student Immunization
- Student Organizations
- Suspension Policy
- Title IX: Non-Discrimination and Anti-Harassment Policy

APPENDIX A: GRADING EXAMPLES FOR NON-VIRTUAL CORE COURSES

Courses	Evaluation	Exam Score	Final Grade (Grade in Degree Works)
Pediatrics	Honors **	85/Honors	Honors (H)
	High Pass	85/Honors	High Pass (HP)
	Honors **	58/Pass	High Pass (HP)
	Pass	85/Honors	High Pass (HP)
	High Pass	58/Pass	Pass (P)
	Pass	58/Pass	Pass (P)
	Fail	Pass or Honors	Fail (F)
	Any Grade	Fail	Fail (F)
Psychiatry	Honors **	89/Honors	Honors (H)
	High Pass	89/Honors	High Pass (HP)
	Honors **	72/Pass	High Pass (HP)
	Pass	89/Honors	High Pass (HP)
	High Pass	72/Pass	Pass (P)
	Pass	72/Pass	Pass (P)
	Fail	Pass or Honors	Fail (F)
	Any Grade	Fail	Fail (F)
SURG 1	Honors **	77/Honors	Honors (H)
SURG 2	High Pass	77/Honors	High Pass (HP)
SURG 1	Pass	77/Honors	High Pass (HP)
SURG 2	Honors **	56/Pass	High Pass (HP)
SURG 1	High Pass	56/Pass	Pass (P)
SURG 2	Pass	56/Pass	Pass (P)
SURG 1 or SURG 2	Fail	Pass or Honors	Fail (F)
SURG 1 and SURG 2	Any Grade	Fail	Fail (F)
Electives	Grade on Eval	N/A	Grade on Evaluation

Grading Examples Non-Virtual Core Courses

** No Honors given for Evaluations of virtual courses

APPENDIX B: OMS III TIPS ON MAKING THE MOST OF EACH CLINICAL CLERKSHIP (derived in part from the American Academy of Family Physicians Division of Medical Resources and ACOM.edu)

Be familiar with and able to apply the core content of the clerkship specialty. Before your clerkship begins, take time to review, go over any notes and answer questions. Demonstrate your diagnostic skills with this application.

Read as much as you can about the illnesses of the patients you are seeing. Monitor your patients' charts daily. Research patient problems using journals, reference manuals, and internet sources, such as UpToDate. Ask your preceptor to recommend resources. Don't be a passive student and stand by the wall.

Be a team player. Get to know your patient care team – their names, jobs and how they work together. The best students work with others and stand out by their communication skills and interactions with other members of the team.

Dress professionally, be on time, and be enthusiastic. Attitude and appearance count. Remember - if your outfit prevents you from performing chest compressions, it is not appropriate. Do not wear scrubs unless you have asked the preceptor. Always wear your white coat. Come early and do not leave immediately, show you care and are not just interested in clearing out early. If you have something very important, ask the appropriate person(s) and make sure you make up for the time. Be enthusiastic and care about the clerkship, your patients, and colleagues.

Bring your stethoscope and any other supplies recommended by your preceptor.

Establish a learning agreement with your preceptor at the beginning of each clinical clerkship. Meet with your supervising physician to determine the goals of each clerkship. Ask the questions, what to expect, how to fit it, when to ask for feedback and establish that you care.

Keep your milestones up to date for each clerkship. Record such things as the number of patients you see every day, the types of illnesses your patients have, any of your medical "firsts" (i.e., the first physical you perform, the first baby you deliver, etc.), and any expectations you have for the clerkship before you begin. This will help you remember your experiences and process your feelings. When it is time to choose a specialty, this will help you reconcile your experiences with your expectations and goals.

Learn to ask enough questions to satisfy your hunger for knowledge without monopolizing precious time. Although you don't want to stifle an important question, it is necessary to make the most of limited time with preceptors. Pay attention to other health professionals, as well as other students, and learn from all of them.

Maximize time spent waiting during clerkships. Don't go anywhere without something to read. Keeping journal articles or reference materials helps to make the most of every moment. Looking at a small book is better than always having your phone out. Ask permission to use your phone!

During down time, resist the urge to engage in excessive non-clerkship tasks, such as texting, web surfing, or personal phone calls. Your preceptor may interpret this as boredom, distraction, or disinterest. Instead, check out online resources, complete clerkship assignments, read about your patients, or prepare for other didactics or the post-clerkship examination.

APPENDIX C: OMS IV RANK ORDER AND MATCHING INFORMATION

Introduction

You have completed your interview circuit and now must complete the final step of your residency application process – submitting a rank order list of programs. First you must apply through the NRMP (NRMP.org). These sites will give you the timeline for completing your rank order list. Military match, San Francisco match (ACGME ophthalmology) and urology candidates have different deadlines, and you are encouraged to contact Clinical Education or your Military Match Advisor.

Deadlines: Match Rank Order Lists are due in February (refer to the National Residency Matching Program [NRMP.org] website).

GOLDEN RULE OF RANK ORDER LISTS: Rank your programs by TRUE PREFERENCE only. The algorithm that matches you is driven by your list, not by program rankings. It will seek to match you to each program on your list in descending order. As soon as it links a program on your list to your name on that program's list it will hold you in a "pending" or "temporary" match, no matter where you are on the program list. This is because the algorithm assumes that your #1 program is where you would prefer to match. If your #1 program ranks you #1, the algorithm skips the "pending" assignment and creates a TRUE MATCH for you. Your name then is removed from the algorithm and all other candidate positions are adjusted accordingly. If your #1 program does not list you, or fills up before your name rises above their quota, the algorithm will seek your #2 program and hold you there, etc. It will seek the best outcome FOR YOU.

Practice SITUATIONAL AWARENESS. For the Clinical Education perspective, situational awareness means being aware of the information that has been provided to you. We trust that you know our policies and procedures, and our goal is to champion your individual path to residency and beyond.

Always Have Access to These Items

This reflects how you represent yourself. You are entering a profession that cannot defer responsibility.

You have earned credentials that enable you to do things that no one else can do. Own those credentials and have them as near to your person as you hold your driver's license, credit cards, cell phone, ID badge, and car keys:

- Immunization records
- •ACLS/BLS cards or copies
- Drug Screen (current, 10-panel preferred)
- Background Check
- Clinical Rotation Manual
- Mask-Fit Test reading
- Access to your student.touro.edu email account and as well as Emedley and CANVAS NV DO
- Clinical Education contact information

- Clinical Education Request Forms
- AOA ID number
- AAMC ID number
- Copies of your USMLE and COMLEX scores
- Official Transcripts (current to end of 3rd year rotations)
- Hard copies of passport-size pictures of yourself
- Badge Buddy and current Health Insurance

APPENDIX D: OMS III AND OMS IV SELF ENROLLMENT FOR CANVAS NV DO COURSE

First, complete the self-enrollment process. Click on this link:

https://touro.instructure.com/enroll/3JW3YT

Make sure you look all the way to the far right and select self-enroll

Add NV DO Program to your dashboard. You can find this course under All Courses.

		:
NV DO P NV DO	r <mark>ogram</mark> Program	
P		

Clinical Education notifications, trainings, power points, presentations and forms will be available in this course and on eMedley.

APPENDIX E: AOA CODE OF ETHICS

Touro University of Nevada College of Osteopathic Medicine is dedicated to teaching our students to be able to become competent Osteopathic physicians in every way. They should be able to adhere to the AOA ethical standards as shown below as they gain experience and knowledge through their clinical training years.

https://osteopathic.org/about/leadership/aoa-governance-documents/code-of-ethics/

The AOA's Code of Ethics provides guidance on medical ethics and professional responsibilities.

Areas of focus include interacting with patients, engaging in professional relationships and conducting research.

The American Osteopathic Association (AOA) Code of Ethics is a document that applies to all physicians who practice osteopathically throughout the continuum of their careers, from enrollment in osteopathic medical college/school through post graduate training and the practice of osteopathic medicine. It embodies principles that serve as a guide to the prudent physician. It seeks to transcend economic, political, and religious biases, when dealing with patients, fellow physicians, and society. It is flexible in nature to permit the AOA to consider all circumstances, both anticipated and unanticipated. The physician/patient relationship and the professionalism of the physician are the basis for this document.

The AOA has formulated this Code to guide its member physicians in their professional lives. The standards presented are designed to address the osteopathic and allopathic physician's ethical and professional responsibilities to patients, to society, to the AOA, to others involved in health care and to self.

Further, the AOA has adopted the position that physicians should play a major role in the development and instruction of medical ethics.

Section 1. The physician shall keep in confidence whatever she/he may learn about a patient in the discharge of professional duties. Information shall be divulged by the physician when required by law or when authorized by the patient.

Section 2. The physician shall give a candid account of the patient's condition to the patient or to those responsible for the patient's care.

Section 3. A physician-patient relationship must be founded on mutual trust, cooperation, and respect. The patient, therefore, must have complete freedom to choose her/his physician. The physician must have complete freedom to choose patients whom she/he will serve. However, the physician should not refuse to accept patients for reasons of discrimination, including, but not limited to, the patient's race, creed, color, sex, national origin, sexual orientation, gender identity, or disability. In emergencies, a physician should make her/his services available.

Section 4. A physician is never justified in abandoning a patient. The physician shall give due notice to a patient or to those responsible for the patient's care when she/he withdraws from the case so that another physician may be engaged.

Section 5. A physician should make a reasonable effort to partner with patients to promote their health and shall practice in accordance with the body of systematized and scientific knowledge

related to the healing arts. A physician shall maintain competence in such systematized and scientific knowledge through study and clinical applications.

Section 6. The osteopathic medical profession has an obligation to society to maintain its high standards and, therefore, to continuously regulate itself. A substantial part of such regulation is due to the efforts and influence of the recognized local, state and national associations representing the osteopathic medical profession. A physician should maintain membership in and actively support such associations and abide by their rules and regulations.

Section 7. Under the law a physician may advertise, but no physician shall advertise or solicit patients directly or indirectly through the use of matters or activities which are false or misleading. **Section 8.** A physician shall not hold forth or indicate possession of any degree recognized as the basis for licensure to practice the healing arts unless she/he is actually licensed on the basis of that degree in the state or other jurisdiction in which she/he practices. A physician shall designate her/his osteopathic or allopathic credentials in all professional uses of her/his name. Indications of specialty practice, membership in professional societies, and related matters shall be governed by rules promulgated by the American Osteopathic Association.

Section 9. A physician should not hesitate to seek consultation whenever she/he believes it is in the best interest of the patient.

Section 10. In any dispute between or among physicians involving ethical or organizational matters, the matter in controversy should first be referred to the appropriate arbitrating bodies of the profession.

Section 11. In any dispute between or among physicians regarding the diagnosis and treatment of a patient, the attending physician has the responsibility for final decisions, consistent with any applicable hospital rules or regulations.

Section 12. Any fee charged by a physician shall compensate the physician for services actually rendered. There shall be no division of professional fees for referrals of patients.

Section 13. A physician shall respect the law. When necessary, a physician shall attempt to help to formulate the law by all proper means in order to improve patient care and public health.

Section 14. In addition to adhering to the foregoing ethical standards, a physician shall recognize a responsibility to participate in community activities and services.

Section 15. It is considered sexual misconduct for a physician to have sexual contact with any patient with whom a physician-patient relationship currently exists.

Section 16. Sexual harassment by a physician is considered unethical. Sexual harassment is defined as physical or verbal intimation of a sexual nature involving a colleague or subordinate in the workplace or academic setting, when such conduct creates an unreasonable, intimidating, hostile or offensive workplace or academic setting.

Section 17. From time to time, industry may provide some AOA members with gifts as an inducement to use their products or services. Members who use these products and services as a result of these gifts, rather than simply for the betterment of their patients and the improvement of the care rendered in their practices, shall be considered to have acted in an unethical manner. Section 18. A physician shall not intentionally misrepresent himself/herself or his/her research work in any way.

Section 19. When participating in research, a physician shall follow the current laws, regulations and standards of the United States or, if the research is conducted outside the United States, the laws, regulations and standards applicable to research in the nation where the research is conducted. This standard shall apply for physician involvement in research at any level and degree of responsibility, including, but not limited to, research, design, funding, participation either as examining and/or treating provider, supervision of other staff in their research, analysis of data and publication of results in any form for any purpose.

APPENDIX F: CREDENTIALING AND APPROVAL OF FACULTY POLICY

Policy on Affiliation Agreements and Appointment Process for the Facilitation of Clinical Rotations

Reason for this Policy

This policy is established to define the process for academic credentialing and appointment, or approval of Faculty involved in the teaching, supervision, and evaluation of Touro University Nevada College of Osteopathic Medicine (TUNCOM) students on clinical rotations. This process is designed to ensure that a) students' clinical experiences take place under the guidance of appropriately trained and qualified physician preceptors and b) TUNCOM maintains compliance with the requirements set forth in *Accreditation of Colleges of Osteopathic Medicine: COM Accreditation Standards and Procedures*, published by the American Osteopathic Association Commission on Osteopathic College Accreditation (AOA-COCA).

Who Should Read This Policy

- Dean, Associate, Assistant Deans and Directors
- Directors of Medical Education
- Prospective and Active Adjunct Faculty
- Faculty
- Students

POLICY STATEMENT

All students on clinical rotations must train under the supervision of personnel appropriately trained and qualified, and approved by the institution. These supervisors, known as clinical preceptors, must agree to the expectations of all parties (e.g., Faculty, TUNCOM, and student) as delineated by TUNCOM. Only by adhering to such processes can TUNCOM ensure the consistent high quality of experiences for its students. Requirements for this process are rooted in the AOA-COCA standards 5.4.

Prior to the commencement of any clinical rotation, the supervising physician for the rotation must be academically credentialed or approved. Any supervising physician may be appointed to the Adjunct Faculty through the process described below. Only those clinical preceptors supervising and evaluating students on rotations within educational programs accredited by the American Osteopathic Association (AOA), the Liaison Committee on Medical Education (LCME), and/or the Accreditation Council on Graduate Medical Education (ACGME) are eligible to be approved to the Adjunct Faculty.

Appointment to the Adjunct Faculty may be initiated by the Department of Clinical Education in the process of ongoing recruitment, by a current Adjunct Faculty member (e.g., upon hiring a new associate or partner in practice), by a hospital with which TUNCOM has an affiliation (e.g., upon appointment of a new staff member), or by the prospective Adjunct Faculty member himself/herself.

Process of Appointment to the Adjunct Faculty

1) An Adjunct Faculty Appointment Packet is issued to the prospective Adjunct Faculty member. This packet includes a cover letter or email describing the contents and instructions for the recipient, a Faculty Information Sheet, an Affiliation Agreement, and a copy of the course syllabus. The Affiliation

Agreement may not be included if an Affiliation Agreement is already in place that covers all practice sites of the prospective Adjunct Faculty member, either with a practice group or with a hospital. 2) The prospective Adjunct Faculty member returns a current Curriculum Vita (CV), completed Information Sheet, and signed Affiliation Agreement (if applicable).

3) The returned packet is reviewed by the Associate Dean for Clinical Education, or his/her designee. If the documents are satisfactory, the Adjunct Faculty Sheet will be signed and dated by the reviewer and assigned a status and rank.

4) All reported professional licenses and board certifications and or board eligibility are verified by the Department of Clinical Education. Any notations that may call into question the applicant's fitness to serve as a preceptor (e.g., restrictions, disciplinary actions) must be brought to the attention of the Associate Dean for Clinical Education, his or her designee and/or the Dean for review, and possible rejection of the application.

5) If no prohibiting issues are identified, an academic rank commensurate with the applicant's qualifications is assigned by the Associate Dean for clinical education or their designee.

6) The new Adjunct Faculty member is added to the official roster, a welcome letter and appointment certificate are issued, and any pending assignments of students to that Preceptor may be finalized.

7) If either the Associate Dean for Clinical Education or the Dean objects to the appointment, the application is rejected, and a notation is made in the file to that effect.

Adjunct Faculty appointments are valid for three years, and automatically renew for subsequent three-year terms thereafter, though an appointment may be withdrawn by the Adjunct Faculty member, or rescinded by the Dean, prior to its expiration. At the end of the three-year periods, the Clinical Education Department contacts the adjunct faculty member in order to apply for reappointment. Process of Reappointment to the Adjunct Faculty:

1) The license verification and evaluation process are repeated as described for initial appointments in step 4 above.

2) If updates are needed for any of the credentialing documents listed above, the preceptor will be required to submit all document updates to the Credentialing Coordinator.

3) Upon receipt of all updated re-credentialing information, the reappointment is completed, a renewal certificate is issued to the Adjunct Faculty member, and the new appointment expiration date is noted in the official roster.

Credentialing of the Preceptors at ACGME accredited residency programs not participating in The Visiting Student Application Service Opportunities (VSAS/VSLO) and Military Sites

1. One or more individuals must be specifically identified as ultimately responsible for supervision and evaluation of the student on rotation and designated as the clinical preceptor(s). This (these) name(s) must be submitted to the Department of Clinical Education with the initial request from the student for the rotation, utilizing an Away/Audition Clerkship Request Form.

2. The Department of Clinical Education will verify that the clinical preceptor(s) has (have) a valid license(s), without restriction, to practice medicine in the jurisdiction in which the rotation will take place. In addition, they must be board certified or board eligible Any notations that may call into question the potential preceptor's fitness to serve in this role (e.g., restrictions, disciplinary actions) must be brought to the attention of the Associate Dean for Clinical Education and/or designee or the Dean for review, and possible denial of the rotation request. 3. If no prohibiting issues are identified, the Associate Dean for Clinical Education. This approval is valid only for the single rotation requested and is not transferable to additional rotations for the student, or to other students' requests.

Credentialing of the Preceptors at ACGME accredited residency programs participating in The Visiting Student Application Service (VSAS)

All VSAS/VSLO system participating programs are accredited by ACGME and therefore all preceptors supervising Touro University Nevada students at those institutions are already credentialed by the host sites and do not need to be credentialed by the Department of Clinical Education.

Credentialing of the Preceptors at the Core Sites with accredited ACGME Residency programs

All Preceptors at ACGME accredited programs must be credentialed by the sites and do not need to be credentialed by Touro. The Director of Medical Education and/or supervisory preceptor must be credentialed by the Department of Clinical Education.

Requirement for Execution and Maintenance of Affiliation Agreements with Core Clinical Rotation Sites

REASON FOR POLICY:

The College must establish formal affiliation agreements with all sites that supervise students on core clinical rotations. This is to establish the parameters of the relationship, including each party's rights, responsibilities, and obligations. This is necessary for the protection of both parties and, most importantly, to ensure the best possible experience for the students.

WHO SHOULD READ THIS POLICY:

- Dean, Associate and Assistant Deans, Directors
- Clinical Education Administrative Staff
- Administrations of Clinical Rotation Sites
- Directors of Medical Education
- Students

POLICY STATEMENT

The College will establish, regularly review, and renew in a timely manner all affiliation agreements with all core clinical rotation sites and all institutions where our students rotate that are not AOA, LCME or ACGME accredited postgraduate training sites.

A standard university template will be used for each agreement, except in the case of some institutions which may have a preferred format. In this case, we will utilize the latter, as long as it contains the same basic information and protections. All agreements will be reviewed annually by the Administrative Contract Coordinator to ensure that they are current.

When a potential new core site affiliation is brought to the attention of the Clinical Education Department, the Department will forward to the Administrative Contract Coordinator to pursue the documentation required by both Touro University Nevada and the new core site institution until a signed affiliation is accepted and recorded by both parties.

APPENDIX G: STUDENT CLINICAL SUPERVISION POLICY

During clinical clerkships, students are routinely required to see and examine patients. It is necessary that all examinations of patients be appropriately structured, supervised, and consented to in the interests of all parties, including the patient, student and attending physician. To ensure adequate educational opportunity and patient safety, students must always be supervised by a qualified preceptor, or the preceptor's designated supervisor. TUNCOM requires that all preceptors be licensed in their field as well as board certified or board eligible (both DO and MD) and are vetted by our credentialing process. In such cases as participation of patient care in a residency program, the designated supervisor may be a resident in post graduate training. These individuals are also under the supervision of the designated preceptor. The designated preceptor may also be an advanced practice provider (PA, NP, APRN, or Midwife). Advanced practice providers may be supervising the students for specific tasks or days.

A variety of supervisory levels may be provided. Students may be supervised during encounters where they are observing with no direct patient contact, direct patient contact in which the preceptor is present during that contact (direct supervision), or direct patient contact in which the preceptor is immediately available (indirect supervision). Preceptors must inform the patient that a student will be present or participating in direct patient care and obtain the informed consent of the patient for such an encounter. Students may then perform a history and physical examination of the patient. The student must then meet with the supervisor and provide all pertinent information about the contact. If students are required to document in the patient chart, this documentation must be co-signed by the supervisor or designated supervisor.

The supervisor or designee must be physically present when the student is performing an invasive procedure. The supervisor or designee must also be physically present in the patient encounter for any gynecological examination or rectal examinations. All such examinations must be in accordance with state law where the examination is being performed.

Students must wear their TUN picture identification badge and introduce themselves to patients as a medical student. Patient consent for a student to perform an intimate examination must always be voluntary. Consent for an intimate examination can be either verbal or written.

Intimate Exam Requirements

Irrespective of the gender of the examining student and the patient being examined, a chaperone, defined as another medical professional, preferably the preceptor, is required during all intimate examinations. A chaperone is not an accompanying person i.e., friend or relative of the patient. A chaperone, similarly, is not another medical student. Students are highly encouraged to record the date, time, and the results of the examination as well as the name of the chaperone in the medical record.

Procedure Requirements

During Procedures Performed by the Student:

- 1. The Preceptor must verify all findings made by the student. Any documentation of the findings must be signed off by the Preceptor as verified.
- TUNCOM CLINICAL EDUCATION DEPT Updated June 25, 2024

- 2. Any non-physician participants working as an instructing designee must be practicing within the scope of their practice as verified by the Preceptor. The designee must be appropriately credentialed by the facility where they practice.
- 3. Preceptors must communicate all pertinent policies and procedures to the students.
- 4. Preceptors and designees must inform the student of the expectations and responsibilities of the students' participation.
- 5. The Preceptor and instructing designees will adjust the level of student participation based upon observations of the student's competencies. The Preceptor will determine the appropriate level of student involvement and level of supervision required.

APPENDIX H: POLICY ON STUDENT COMPLAINTS REGARDING INSTITUTIONAL COMPLIANCE WITH ACCREDITATION STANDARDS

Policy on Student Complaints Regarding Institutional Compliance with Accreditation Standards

The Dean of the College of Osteopathic Medicine or another institutional official designated by him will address the expressed informal concerns of students regarding institutional compliance with COCA accreditation standards and procedures. Under most circumstances, a response to those concerns will be made in writing. If the complaints are judged to be valid, the Dean or institutional official designated by him will institute documented changes in institutional policy or procedures to bring the College of Osteopathic Medicine into compliance with COCA standards. Formal complaints filed through the AOA-COCA Assistant Secretary will be managed according to AOA-COCA Accreditation Standards. All records of the proceedings regarding receipt, adjudication and resolution of student formal and informal complaints in these matters will be maintained in the Office of the Dean.

Students Rights & Responsibilities in Reviewing Standards & Policies of Accreditation

Students have the right to review the standards and policies for accreditation of the institution as published by the COCA. Copies of accreditation standards and procedures will be available online through the TUNCOM Library or the Office of the Dean of the College or at www.osteopathic.org and follow the links. Individual students (or their elected class representatives) may register formal or informal concerns or complaints regarding the compliance of the institution with accreditation standards or procedures as published by the AOA-COCA. Informal concerns should be addressed to the Dean of the College of Osteopathic Medicine, preferably in writing. The Commission on Osteopathic College Accreditation (COCA) has established a complaint review procedure to protect the integrity and the maintenance of accreditation standards and procedures as they relate to approved colleges of osteopathic medicine (COM) having recognition from the COCA. The complaint review procedures are set forth in the COCA Policies and Procedures document at https://osteopathic.org/wp-content/uploads/2018/02/complaint-review-procedures.pdf

Formal concerns or complaints should be filed in accordance with the procedures of the AOA-COCA described in the above document. These concerns must be in <u>writing</u>, signed and should be addressed to the AOA-COCA Assistant Secretary, AOA, 142 E. Ontario Street, Chicago, IL 60611. Concerns can be emailed to: <u>predoc@osteopathic.org</u>. The phone number is (312) 202-8174.

APPENDIX I: TUNCOM GUIDELINES ON FATIGUE MITIGATION

The following guidelines are adapted from <u>https://medicine.uams.edu/gme/gme-resources/fatigue-recognition-and-mitigation/</u>

<u>Please Note</u>: while developed for residents in a clinical setting, the principles and background information contained in these guidelines are applicable to medical students and medical professionals, in general.

Common Causes of Fatigue

- 1. Inadequate sleep
- 2. Fragmented sleep, less than six hours per night
- 3. Desynchronized circadian rhythms
- 4. Illness
- 5. Depression/anxiety/stress
- 6. Sleep Disorders

Although we generally recognize our own sleep hygiene issues, this condition creeps up on us and sometimes we are not aware how much sleep we need and are not getting. Medical students must keep this in mind while studying and learning during long hours. A common practice is to document your sleep hours and keep a log to see what you have banked at the end of the week. Depression or other worries should involve a trip or call to students counseling or involvement in another activity that TUNCOM provides like meditation or KORU.

Professionalism

Professionalism is demonstrated through a personal role in the following:

- Assurance of one's fitness for duty.
- Time management before, during and after clinical assignments.
- Assurance of safety and welfare of patients.
- Acting on impairment in oneself and others.

Healthcare professionals must be aware of the negative effects of sleep deprivation and fatigue on their ability to provide safe and effective patient care.

You might be fatigued if you experience any of the following:

Mental Symptoms

- Narrow attention span & forgetfulness
- Reduced performance standards
- Feelings of depression
- Impaired judgment/decision making

Physical Symptoms

- Frequent unexplained headaches
- Muscular aches and pains
- Blurred/double vision
- Loss of appetite

You might see the following in someone who is fatigued:

Mental Symptoms

- Irritability/intolerance
- Reduced short-term memory
- Lack of interest and drive
- Confusion and fearfulness
- Decreased startle response
- Anxiety
- Social withdrawal

Physical Symptoms

- Degraded motor skills
- Tenseness and tremors
- Slower reaction time
- Falling asleep at inappropriate times

Fatigue Mitigation Tips

- Know your own alertness/sleep pattern.
- Eat nutritionally and avoid heavy meals.
- Get regular exercise.
- Ensure a healthy sleep environment (cooler temperature, dark, quiet).
- Try to keep the same schedule on workdays and off days to maximize alertness.
- Avoid starting call with a sleep deficit.
 - Get 7-9 hours of sleep.
- Avoid heavy meals within 3 hours of sleep.
- Avoid stimulants to keep you up.
- Avoid alcohol to help you sleep.
- Avoid heavy exercise three hours before sleep.

When engaged in clinical responsibilities:

- Immediately contact a colleague (i.e., upper-level resident/fellow, attending, program director) if you are too fatigued to work.
- Strategically nap. 20-30 minutes improves alertness and performance (Do not nap longer as you risk extreme grogginess.)
- If up all night, be aware that your least alert time is 6 a.m.-11 a.m.
- Utilize your program's call room/nap room or available transportation.
- Take action to relieve a fatigued colleague from patient care duties after ensuring a smooth transition of care.

Tips to improve sleep:

- You'll sleep better if your room is comfortable, dark, cool, and quiet.
- If it takes you longer than 15 minutes to fall asleep, set aside some time before bedtime to do things to help you relax. Try meditating, relaxation breathing, and progressive muscle relaxation.
- Before you begin working a long stretch of shifts, try "banking your sleep" sleeping several extra hours longer than you normally do.
- After you've worked a long stretch of shifts, remember it may take several days of extended sleep (for example, 10 hours in bed) before you begin to feel recovered. Give yourself time to recover.
- Avoid sunlight or bright lights 90 minutes before you go to sleep, when possible. Exposure to light just before bedtime can cause you to feel more awake.
- If you work a night shift and drive home during sunlight hours, try wearing sunglasses to reduce your exposure to sunlight during your drive home.
- Consider using blackout shades at home when sleeping.
- Take naps when you have the opportunity.
- A 90-minute nap before working a night shift can help prevent you from feeling tired at work.
- Eat healthy foods and stay physically active because it can improve your sleep.
- Before you go to sleep, avoid foods and drinks that can make falling asleep more difficult:
- Avoid alcohol, heavy meals, and nicotine for at least 2–3 hours before bedtime.
- Don't drink caffeine within 5 hours of bedtime.

Two Types of Fatigue Errors

Ask for help if either of these fatigue errors seem to happen:

- 1. Errors of Commission doing something incorrectly
- 2. Errors of Omission not doing something that should be done.

APPENDIX J: TUNCOM INTERNATIONAL ROTATION REQUIREMENTS

Documents (Note: Faculty member in charge of rotation will be responsible for collecting all items on checklist)

The following documents are required to be submitted in support of your request.

- Approval for Development of International Clinical Rotations Form
- o Letter of "Good Academic Standing" from Registrar's office
- Letter of Acceptance from Host Institution for student rotation
- CV of supervising site faculty
- Contact Information for Site so that the COM can obtain an affiliation agreement.
- Certification from student that site faculty is not a family member.
- o Confirmation that location is not listed on state departments current travel warning.
- Student Code of Conduct Form
- Indemnity Release Form

Upon approval the following documentation must be submitted to Clinical Education within 2 weeks

- CDC Recommendations Form
- Emergency Contact Information Form
- Passport and Visa
- Travel Itinerary including dates and locations
- Evacuation and Repatriation Insurance
- o Medical Insurance
- Vaccination Verification
- Medical Clearance