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**Notice to Students:** Although course syllabi at MSUCOM have a consistent format, vitally important details differ by course. For this reason, you must read the syllabus thoroughly at the onset of each course to know what the course will provide and what is expected of you.
Section 1 – Course Information

Course Description
Care for the Young and the Aging Adult I is a 1 credit hour course.

The goal of the pediatric curriculum is to provide students with a firm fund of knowledge regarding normal pediatric growth and development and pathologic conditions that affect children. The physical, physiologic, and psychosocial aspects of childhood will be explored and applied in the clinical setting with the ultimate goal of providing children with quality osteopathic care.

The goal of the geriatric curriculum is to provide students with a firm fund of knowledge regarding the goals of care in the aging adult: symptomatic relief versus cure in the aging adult and a focus on improving quality of life.

Course Goals
Pediatric Objectives:
The goal of the pediatric portion of young and aging adult in semester 2 is to educate the student about the growth and development of children from birth to adolescence. This will be accomplished by discussing developmental milestones, psychosocial development, growth and nutrition, and common medical issues among the pediatric population.

Geriatric Objectives:
Can be found in the Ham’s text in chapters 1 & 3. Students can find sample review questions at the end of each chapter.

Please note that additional, more detailed learning objectives are provided within each lecture or case session of this course.

Course Coordinator
(Note - Preferred method of contact is shown in italics)

<table>
<thead>
<tr>
<th>Name</th>
<th>Melissa Rosenberg, M.D.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phone</td>
<td>517-353-3100</td>
</tr>
<tr>
<td>Email</td>
<td><a href="mailto:Melissa.Rosenberg@hc.msu.edu">Melissa.Rosenberg@hc.msu.edu</a></td>
</tr>
<tr>
<td>Address</td>
<td>547 B West Fee Hall, East Lansing, MI 48824</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name</th>
<th>Francis A. Komara, D.O.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phone</td>
<td>517-353-2960</td>
</tr>
<tr>
<td>Email</td>
<td><a href="mailto:komaraf@msu.edu">komaraf@msu.edu</a></td>
</tr>
<tr>
<td>Address</td>
<td>211 B West Fee Hall, East Lansing, MI 48824</td>
</tr>
</tbody>
</table>

Course Faculty
Course Faculty-Pediatric
All pediatric faculty are located in East Lansing on the 5th floor of West Fee Hall. The
phone number contact for all faculty is 517-353-3100. Email contact is the preferred means of communication with faculty and staff.

<table>
<thead>
<tr>
<th>Name</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Joel Greenberg, D.O.</td>
<td><a href="mailto:Joel.Greenberg@hc.msu.edu">Joel.Greenberg@hc.msu.edu</a></td>
</tr>
<tr>
<td>Kimberly Mitcham, D.O.</td>
<td><a href="mailto:Kimberly.Mitcham@hc.msu.edu">Kimberly.Mitcham@hc.msu.edu</a></td>
</tr>
<tr>
<td>Mari Douma, D.O.</td>
<td><a href="mailto:douma@msu.edu">douma@msu.edu</a></td>
</tr>
<tr>
<td>Gerard Breitzer, D.O.</td>
<td><a href="mailto:Gerard.Breitzer@hc.msu.edu">Gerard.Breitzer@hc.msu.edu</a></td>
</tr>
<tr>
<td>Steve Williams, M.D.</td>
<td><a href="mailto:hiramcatfish@gmail.com">hiramcatfish@gmail.com</a></td>
</tr>
<tr>
<td>Christopher Pohlod, D.O.</td>
<td><a href="mailto:pohlod@msu.edu">pohlod@msu.edu</a></td>
</tr>
<tr>
<td>Jennifer Boote, D.O.</td>
<td><a href="mailto:Jennifer.Boote@hc.msu.edu">Jennifer.Boote@hc.msu.edu</a></td>
</tr>
<tr>
<td>Robert Root, D.O.</td>
<td><a href="mailto:Robert.Root@hc.msu.edu">Robert.Root@hc.msu.edu</a></td>
</tr>
<tr>
<td>Rachel Christensen, D.O.</td>
<td><a href="mailto:Rachel.Christensen@hc.msu.edu">Rachel.Christensen@hc.msu.edu</a></td>
</tr>
<tr>
<td>Ken Stringer, D.O.</td>
<td><a href="mailto:stringe3@msu.edu">stringe3@msu.edu</a></td>
</tr>
<tr>
<td>Sabrina Dinkha, D.O.</td>
<td><a href="mailto:Sabrina.dinkha@hc.msu.edu">Sabrina.dinkha@hc.msu.edu</a></td>
</tr>
<tr>
<td>Sowkya Rangarajan, M.D.</td>
<td><a href="mailto:rangara8@msu.edu">rangara8@msu.edu</a></td>
</tr>
</tbody>
</table>

Course Faculty-Geriatric

<table>
<thead>
<tr>
<th>Name</th>
<th>Email</th>
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</thead>
<tbody>
<tr>
<td>Bret Bielawski, D.O.</td>
<td><a href="mailto:Bret.Bielawski@hc.msu.edu">Bret.Bielawski@hc.msu.edu</a></td>
</tr>
<tr>
<td>Annette Carron, D.O.</td>
<td><a href="mailto:carron@msu.edu">carron@msu.edu</a></td>
</tr>
<tr>
<td>Jane Gudakunst, M.D.</td>
<td><a href="mailto:Gudakunst@hc.msu.edu">Gudakunst@hc.msu.edu</a></td>
</tr>
<tr>
<td>Craig Gudakunst, D.O.</td>
<td><a href="mailto:Craig.Gudakunst@hc.msu.edu">Craig.Gudakunst@hc.msu.edu</a></td>
</tr>
<tr>
<td>Linda Keilman, D.N.P.</td>
<td><a href="mailto:Linda.Keilman@hc.msu.edu">Linda.Keilman@hc.msu.edu</a></td>
</tr>
<tr>
<td>R. Taylor Scott, D.O.</td>
<td><a href="mailto:scottro5@msu.edu">scottro5@msu.edu</a></td>
</tr>
</tbody>
</table>

Curriculum Assistants

<table>
<thead>
<tr>
<th>Name</th>
<th>EL LEAD</th>
<th>DMC</th>
<th>MUC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alex Seddon</td>
<td>517-432-7295</td>
<td>Rose Shubeck</td>
<td>517-844-9667</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:Alexander.Seddon@hc.msu.edu">Alexander.Seddon@hc.msu.edu</a></td>
<td><a href="mailto:shubeckr@msu.edu">shubeckr@msu.edu</a></td>
<td>Simone Jennings 586-263-6746</td>
</tr>
<tr>
<td>Rose Shubeck</td>
<td>517-844-9667</td>
<td></td>
<td>Simone Jennings 586-263-6746</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:shubeckr@msu.edu">shubeckr@msu.edu</a></td>
<td></td>
<td><a href="mailto:sj@msu.edu">sj@msu.edu</a></td>
</tr>
</tbody>
</table>

Lines of Communication

- For administrative aspects of the Course: contact the course coordinator.
- For content questions relating to a specific lecture or topic: contact the faculty presenter for that specific portion of the course or your SE MI on-site instructor.
- For absences/missed exams (see excused absence information below)

Office Hours

Pediatrics

Questions concerning pediatrics may be discussed individually by making an appointment with Dr. Melissa Rosenberg, 547 B West Fee Hall, by phone at 517-353-3100 or e-mail: Melissa.Rosenberg@hc.msu.edu. Dr. Rosenberg is available on a limited basis by appointment only on Thursdays.

Geriatrics

Questions concerning geriatrics may be discussed individually by making an appointment with Dr. Francis Komara, 211 B West Fee Hall, by phone at 517-353-2960 or e-mail: komaraf@msu.edu. Dr. Komara is available during limited hours on Mondays, Wednesdays, and Fridays.
Course Web Site

The URL for the Course website is: https://d2l.msu.edu

The course D2L site has these MAIN sections:

- **Announcements** – Course-related communication to the class will be made here. You should check for announcements on a daily basis.
- **Syllabus** - Information about textbooks, exam dates, grading system, rules and regulations, etc. as well as information on the instructional team.
- **Course Content** – Geriatric content will be available on the D2L course website. Pediatric content will be available in the OST 566 Course Pack. Case study and workshop materials will be distributed during each session; please see the course schedule on page 9 of this syllabus for specific case session and lecture information. Lecture recordings, tutorials (TT), self-study modules (SSM), and all other course-related materials will be deposited here.

Textbooks and Reference Materials

<table>
<thead>
<tr>
<th>Required</th>
<th>Recommended</th>
<th>Online versions</th>
</tr>
</thead>
<tbody>
<tr>
<td>OST 566 Course Pack</td>
<td><a href="http://www.comsep.org">http://www.comsep.org</a></td>
<td>Required texts are available online through the MSU Libraries:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Nelson’s (ClinicalKey)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Bates’ (LWW Health Library)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Hams’ (ClinicalKey)</td>
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</tbody>
</table>

i>Clicker Use in Course

i>Clickers will not be used in this class.

Course-based Academic Support

The value you derive from this course (and those that follow it) will depend on many factors, but most
importantly the amount of time and effort you put into it. In undergraduate courses, students often concentrate on just getting through the next exam or individual courses. But medical education is different because it is cumulative. Study for understanding, not just short term memorization. This will allow you to understand concepts and carry them forward with you to the next step in your medical education.

You are strongly urged to:
Consult the course D2L web site frequently to see announcements and to access various study aids (e.g., follow-up to in-lab problem sets, practice exam questions, and answers to frequently asked questions).

- Complete the preparatory work assigned for each lab and lecture session; this includes working through the online modules, problem sets or any other advance study activities.
- Attend every lecture and lab session. Plan to stay to the end of each lab session, in order to take full advantage of the opportunities to work collaboratively with your classmates, to interact with faculty, and to participate in the question reviews at the conclusion of lab.
- Actively annotate your Course Pack as you prepare for each class session, as each class session progresses, and also during your follow-up study.
- Complete the follow-up (supplemental) reading and self-study exercises as directed in the Course Pack and on the D2L web site.
- Use the practice exam questions (posted on D2L prior to each exam) to help guide your review and preparation for exams. Do NOT wait until the day before an exam to look at these practice exam questions. Instead, start using them several days prior to each exam to help guide your review and exam preparation.
- Each member of the teaching team has a well-deserved reputation for being approachable and for helping students achieve success. Avail yourself of the opportunities for help provided by the course faculty -- in person, via e-mail, and at scheduled help sessions or call them to schedule an appointment time.
- The time immediately before or after a course lecture is often too hectic to provide a good opportunity to get help from course instructors. By contrast, lab sessions (especially at the end when some of the students have already departed) or scheduled office appointments provide an excellent time to ask questions of course faculty.
- Keep in mind that you can contact course faculty by e-mail with your questions. Note: Whenever you pose a question by e-mail, include what you THINK the answer is. This makes it much easier for the instructor to either confirm your understanding and/or offer clarification.
- Attend the course Help Sessions, which are scheduled prior to the course exams.
- Face-to-face contact with faculty at lecture sessions -- In addition to the faculty person giving a lecture, one or more of the course faculty regularly sit in on course lecture sessions at each site. This provides you with an opportunity to pose a quick question or to request a personal meeting with your local campus faculty. E-mail is also a good way to set up a personal meeting with a particular faculty member.
- Study groups - Many students find it beneficial to study with one or more partners, and we strongly encourage this activity. Studying together can be efficient (what one student doesn't understand, another one will), stimulating (personal interaction can help keep you focused and alert), and motivating (commitment to a partner supplements self-discipline). We encourage you to study with suitable partners. We caution you, however, to avoid study groups that turn into "gab fests" or where one or two students do all the talking. Remember, you may THINK you understand a concept when you hear someone else explain it, but you'll KNOW you understand the concept only when YOU can explain it to someone else. So, make sure you get to talk in your study group!
- Caution: Scribe note services are not sanctioned by MSUCOM and are not endorsed by the course
faculty. Course faculty assume no responsibility whatsoever for errors in the "scribe notes". It is unwise to expect the "scribes" to substitute for your own attendance in lecture or lab, your own note taking, or your own studying.

- Additional academic support resources can be accessed at: http://com.msu.edu/Students/Academic_Development/index.htm

In summary, the course faculty are here to facilitate your learning. The large number of students in this course (about 300) necessitates a degree of formality. Also, since your schedules are very full, we must adhere rigidly to the lecture, small group and lab times assigned to this course. However, within these constraints, the needs of individual students will be accommodated whenever possible. Please feel free to contact the Course Coordinator with any personal issues you may have involving this course.

Courses begin and end dates
OST 566 begins on November 25 and ends on December 17. See addendum for detailed daily course schedule.

Exams/Assessments
There will be a total of one exam given in OST 566 this semester. Your score on the final exam and your scores on the case study sessions will determine your grade in the course. The assessment schedule is as follows:

<table>
<thead>
<tr>
<th>Assessments</th>
<th>Projected Points</th>
<th>Material to be Covered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Geriatric Small Groups</td>
<td>10</td>
<td>Material from all Geriatric modules and prescribed Ham’s chapters</td>
</tr>
<tr>
<td>Pediatric Small Groups</td>
<td>10</td>
<td>Materials from all online modules and readings</td>
</tr>
<tr>
<td>Unit Exam</td>
<td>35 - 45</td>
<td>All pediatric materials, including modules, live lectures, readings and course pack materials. Geriatric content from Ham’s text.</td>
</tr>
</tbody>
</table>

Course Grades
A student’s course grade is determined by the following formula:

- **P-Pass**—means that credit is granted and that the student achieved a level of performance judged to be satisfactory by the instructor. To obtain a “P” grade for this course, a student must obtain **70% of total points available**.

- **N-No Grade**—means that no credit is granted and that the student did not achieve a level of performance judged to be satisfactory by the instructor. A student who accumulates less than **70%** will receive an “N” grade.

All remediation exams for Semester 2 are scheduled for Wednesday, January 6 and Thursday, January 7, 2016.
Remediation - Since all of the courses in the MSUCOM curriculum are required, any student receiving an “N” grade must remediate the course. Please refer to the remediation policy information provided in Section 2 of this syllabus for information on College requirements and eligibility determination.

Student Evaluation of the Course
We want your feedback on how to improve this course.

- Informal Feedback: Feel free to approach the Course Coordinators, Dr. Melissa Rosenberg or Dr. Francis Komara, or any of the other course faculty with your reactions and suggestions. Or write out your comments and email them to the Course Coordinator or Faculty. From time to time, we may also convene focus groups of students, as an additional way to elicit your opinions and suggestions.

- Formal Evaluation: In addition to the above, we ask every student in the class to complete formal on-line course evaluation upon conclusion of the course. Student course evaluations are highly recommended. Student feedback provides Course Coordinators with valuable information regarding their performance, the performance of their colleagues, and the quality of the course. The information gained from these evaluations is used to continuously improve future offerings of this course. Students can access the evaluation system at: http://kobiljak.msu.edu/Evaluation/UnitI_II.html and it will be available from available from December 5, 2015 @ 9:00am through December 15, 2015 @ 5:00pm. Your participation in this important process is greatly appreciated.

Section 2 – Policies

Academic Honesty and Professionalism
http://com.msu.edu/Students/Professional_Development/Statement_on_Professionalism.htm

Every student is responsible for their behavior and is expected to adhere to all MSU and MSUCOM policies of academic honesty and professionalism. If there is any instance of academic dishonesty or unprofessionalism discovered by a member of the faculty, administration or staff, it is his or her responsibility to take appropriate action.

Such action may include, but is not limited to: giving a failing grade, referring a student for judicial review, directing the student to the Associate Dean of Student Services, and any other actions outlined in the Medical Students’ Rights and Responsibilities document.


Absences from Mandatory Class Sessions and Examinations/Assessments
MSUCOM students are expected to attend all mandatory class sessions (e.g., lectures, laboratories, group activities) and take all examinations/assessments during their originally scheduled times. If this is not possible an excused absence may be requested.

Excused absences will not be given to all who make a request. If a request for an excused absence is denied, the student will receive a zero (0) grade for the mandatory session or examination/assessment in question, which may result in the issuance of an “N” grade in the course.
Personal Emergencies:
To obtain an excused absence, you need to make the following contact, as appropriate, within 24 hours of the scheduled class session or administration of the examination/assessment.

A personal emergency is typically defined as the death of an immediate family member, serious illness, automobile accident and/or hospitalization. Situations including, but not limited to: failure to be on time, conflicting appointments and failure to provide proper identification or bring required materials/devices will not be considered a personal emergency, and requests based upon these situations will be denied.

If an examination/assessment or other mandatory experience is missed due to medical reasons, a medical provider’s written confirmation will be required before the request is considered.

EL - Dr. Falls, Associate Dean for Student Services (517) 353-8799
DMC - Dr. Willyerd, Associate Dean (313) 578-9600
MUC - Dr. Waarala, Assistant Dean (586) 263-6731

Where there is advance notice of absence:
A student must submit his/her excused absence request at least one week in advance of any scheduled mandatory class session or examination/assessment.

Requests for excused absences regarding weddings, family celebrations and vacations will be denied.

EL - Dr. Falls, Associate Dean for Student Services (517) 353-8799
DMC - Dr. Willyerd, Associate Dean (313) 578-9600
MUC - Dr. Waarala, Assistant Dean (586) 263-6731

Computer-Based Testing
http://com.msu.edu/AP/preclerkship_program/preclerkship_curriculum/preclerkship_curriculum%20.htm
It is the responsibility of each and every student (including students restarting and overload students) to know and be in compliance with the MSUCOM policy regarding computer-based testing. It is possible that adjustments may need to be made to this policy, and students will be notified of those adjustments when necessary.

In addition, each and every student must possess his or her own electronic device that is compatible with the software program SoftTest, and ensure that it is fully functional and operational at the time of every computerized assessment.

If a student has difficulties with respect to their technology prior to an assessment, he or she can send an email to OsteoMedAP@hc.msu.edu (which is monitored during normal business hours) for a response within 24 hours of viewing or call the lead curriculum assistant for more urgent matters. Anyone who will be taking only PART of any Unit Exam in Semester 2 (i.e. overload or returning MS1 students) will use paper and Scantron, not CBT.
Remediation Policy
Remediation of an “N” grade will be governed by the MSUCOM Policy for Retention, Promotion and Graduation (relevant content found under Remediation section), (http://www.com.msu.edu/Students/Policies_and_Programs/Remediation_Policy.htm) and by the remediation section of each course syllabus.

It is the responsibility of each student in the Michigan State University College of Osteopathic Medicine to verify his/her eligibility, with the Office of Student Services, prior to the administration of the remediation examination/experience.

Students deemed eligible for remediation by the registrar will be informed by the Course Coordinators. Information on remediation format, date and time will be provided then.

Requests for Special Accommodations
Michigan State University is committed to providing equal opportunity for participation in all programs, services and activities. Requests for accommodations by persons with disabilities may be made by contacting the Resource Center for Persons with Disabilities at 517-884-RCPD or on the web at http://www.rcpd.msu.edu/. Once your eligibility for an accommodation has been determined, you may be issued a Verified Individualized Services and Accommodation (VISA) form. Please present the VISA to Cheryl Luick, luick@msu.edu A329 East Fee Hall at the start of the term and/or two weeks prior to the assessment event (test, project, labs, etc.). Requests received after this date will be honored whenever possible.

It is the responsibility of the Student with Accommodations to contact the Course Coordinator and the Curriculum Assistant two weeks prior to the beginning of the semester, when the VISA is obtained prior to the start of the semester. When the VISA is obtained after the start of a semester, the student will notify the Course Coordinator and the Curriculum Assistant two weeks prior to the next scheduled evaluation.

Addendum: Course Schedule