

Edward Via College of MED 8700  
Research and Scholarly Activity MS 3  
Academic Year 2020 - 2021

COURSESYLLABUS

Course Director

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**Jim Mahaney, PhD**

I. CourseDescription

During residency training and in clinical practice beyond, all physicians will be required to frequently search out, review and critically appraise a variety of clinical topics-in the ever growing body of medical literature. This scholarly activity provides students the opportunity to further develop skills in reviewing evidence based medicine, critical thinking, and writing skills, all while working under the mentorship of COM clinical or biomedical faculty. The work must not have been previously published or presented.

Students should recognize that participating in case reports and research are valued by graduate medical education programs and should include these in their CVs and applications. Students

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should seek to publish or to present at a national or international conference. The research should be presented at a national or international conference. The research should be presented at a national or international conference.

#### IV. Requirements for Successful Completion

##### A. Requirements and Grading

All components (Case Report, Research Project Report) must be completed and submitted as indicated.

The following components are required for successful completion of this course:

- x Students must complete and submit either a Case Report or Research Project Report
  - o Case Report

Students who choose to complete a Case Report will work with a faculty mentor. In general, this is usually a clinical faculty member who serves as a preceptor involved in the care of the patient whose case is the subject of the Case Report. The mentor will help the student identify a significant and novel case on which to focus. Students must have had direct care involvement with the patient case in a clinical setting. The work must not have been previously published or presented.

    - $\frac{3}{4}$  Students must have a mentor that is a VCOM faculty member or a clinician/PhD/PharmD/similarly credentialed individual that is affiliated with VCOM.
    - $\frac{3}{4}$  After the student has met and confirmed a mentor that they will provide supervision during the Research Rotation, the student must submit the "Mentor Identification Form" to CANVAS at least a week before the start of your research rotation.
    - $\frac{3}{4}$  If the student has difficulty in identifying a mentor or developing a research idea, they should contact the Course Director who will assist.

A Case Report is a detailed report of the symptoms, signs, diagnosis, treatment, and followup of a patient. Case Reports may contain a demographic profile of the patient but usually describes an unusual or novel occurrence. The Case Report must also include a summary of the review of the current evidence based literature on the subject matter related to the case topic. Case Reports





Osteopathic Medicine <https://jom.osteopathic.org/wp-content/uploads/2021/03/JOMOriginalArticleTemplate.pdf> If another journal is targeted for publication the student should follow that journal's format. The allowed manuscript types are: Original Article.

**Research Report Length Requirement:** A minimum of 1500 words excluding the title page, abstract, references, and captions, with a minimum of 15 references excluding website references.

In addition, students must be sure that they include all components as indicated in the Research Project Report Grading Rubric. The Rubric can be found in CANVAS

If a student chooses to complete a Research Project, they must submit a Research Project Plan that includes the project title, description, and research plan (together as 1 page) as agreed to by the student and the mentor along with the "Mentor Identification Form" to CANVAS at least 1 week before the start of your Research Rotation. This plan will be reviewed for approval by the Course Director.

#### Submission/Grading Process

Students must complete the Research Project Report Self-Assessment prior to submitting their paper for Administrative Review. Students should make any necessary corrections to meet the format and content requirements as defined in the journal instructions to authors to ensure compliance with the rubric and requirements. The Research Project Report Self-Assessment can be found in CANVAS.

The Research Project Report will be Administratively Reviewed by the Course Director prior to the report being submitted to the faculty mentor for grading. The report will be returned to the student if necessary for corrections to meet the format and content requirements as defined in the journal instructions to authors.

Self-Assessment to the faculty mentor for grading. The Case Report Grading Rubric can be found in CANVAS

- f The faculty mentor must complete grading of the report within 1 week of being provided the report. Students may be required to revise the report based on feedback before receiving a final grade.

Students must complete all course requirements to pass the course. The Research Project Report will receive a letter grade, and this grade will also be the grade the student receives for the Research and Scholarly Activity credit hours.

In accordance with VCOM's grading policy, the College defines satisfactory performance as 70% or above in the course. A final course grade of less than 70% will result in an "F" grade for the course and the student will be brought before the Promotion Board

V. Grading Scale

Letter Grade	Numeric Range
A	90- 100
B+	85- 89
B	80- 84
C+	75- 79
C	70- 74
F	< 70

VI. Academic Expectations

Grading policies, academic progress, and graduation requirements may be found in the College Catalog and Student Handbook at: <http://www.vcom.edu/handbooks/catalog/index.html>

A. Failure of the Course

If a student fails to complete any portion of the course or fails to earn a C (70%) or better on the Case Report or Research Project Report, the student will receive an "F" grade for the course and will be brought before the Promotion Board. If the student is allowed to repeat the course, all components of the course must be repeated. In this case, the "F" grade remains the permanent grade for the initial course and the student will receive a new grade for the repeated course. The grade will be recorded in a manner that designates that it is a repeated rotation (e.g. Rpass).

No grade will

VII. Professionalism and Ethics

It is advised that students review and adhere to all behavioral policies including attendance, plagiarism, dress code, and other aspects of professionalism. Behavioral policies may be found in the College Catalog and Student Handbook at: