



**I am not judgmental, I just have excellent evaluation skills:
Learn the new Medhub System for Evaluation**
College of Medicine UME
April 1, 2021



Objectives

Identify the challenges and priorities of an evaluation system

Understand basic concepts in creating impactful evaluation questions

Reflect on the characteristics of the new evaluation management system



Office of Assessment, Evaluation, & Quality Improvement (OAEQI)



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Assistant Dean, Assessment, Evaluation,
and Quality Improvement

Mission

Providing the College of Medicine with effective and accurate assessment of student learning and medical education curriculum evaluation. A variety of formative and summative measures in the curriculum are evaluated by selected groups of medical students, faculty members, and content experts in the four domains of knowledge, skills, behaviors and attitudes. In addition, the professionals in the Office of Assessment and Evaluation are committed to providing excellent training, data analysis expertise and responsive customer service to all stakeholders.

OFFICE NEW LOCATION: UHE 8th Floor - 864



Priorities in creating evaluations

1. Evaluation planning should begin during course or curriculum building (not at the end).
 - Help to really think about what the course or curriculum is all about, including goals, objectives, and how it will meet those goals. (You will collect the right data).
 - Ensuring an evaluation plan can be carried out at the end of the program
 - You can take measures before and after



Priorities in creating evaluations

2. Know the evaluations questions that are required to be asked prior to building the course and curriculum.

- University Questions
 - Course
 - Educator
- LCME Questions
 - Organization of the course
 - Workload
 - Midpoint feedback



University Course Questions

Learning objectives were clearly defined. (Question 1 of 5 - Mandatory)

Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The syllabus adequately explained how assignments were graded and how course grades were earned. (Question 2 of 5 - Mandatory)

Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Course activities contributed significantly to learning the course material. (Question 3 of 5 - Mandatory)

Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

What were the strengths of this course? (Question 4 of 5)

How could this course be improved? (Question 5 of 5)

University Educator Questions

The educator was an effective teacher (Question 1 of 8 - Mandatory)

Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The educator was well prepared (Question 2 of 8 - Mandatory)

Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The educator was responsive to students' questions and concerns (Question 3 of 8 - Mandatory)

Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The educator facilitated an interactive learning environment (Question 4 of 8 - Mandatory)

Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The educator encouraged appreciation of other healthcare professionals (Question 5 of 8 - Mandatory)

N/A	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The educator demonstrated professional behavior (Question 6 of 8 - Mandatory)

Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

What were the strengths of this individual's teaching? (Question 7 of 8)

Provide specific recommendations for how this individual's teaching strategies could be improved. (Question 8 of 8)



Pros and Cons of Surveys/Questionnaires as Evaluations

- Pros

- Anonymous
- Inexpensive
- Easy to compare and analyze
- Administer to a large class
- Gain lots of data in short time
- Many vetted questionnaires exist or are requested

- Cons

- Might not get careful feedback
- Wording of questions can bias responses
- Impersonal
- May need sampling expert
- Does not get the full story



Priorities in creating evaluations

3. Timing of Evaluations *(Critical)*

- Do not send out evaluations too early or too late
 - Could skew data or hinder collection
- Ensure evaluations are collected prior to grade being given
- Student Responsibility Policy (COM webpage)
 - Preclerkship students have one week
 - Clinical students have 2 weeks to complete evaluations



Basic concepts in creating impactful evaluation questions

1. Develop and prioritize evaluation questions
2. No double barreling
3. Know the scales
4. N/A option
5. Use learning objectives as a starting place
6. Incorporate standard questions
7. Contact and utilize the OAEQI



Launching MedHub in July 2021

- Replacing E*Value
- UME & GME Collaboration
- Building the software to fit MUSC needs
- Course Based
- Contributing evaluations
- Sophisticated app (not web based)
- Evaluation Dictation
- Cutting-edge Onboarding
- Skip Logic capabilities
- Advanced Curriculum Mapping





MedHub is a web-based application designed to house, document, track and monitor UME requirements and educational experiences. This system will allow you to review schedules, complete evaluations, create your own scholarly activity portfolio, review conferences, etc.

If you have been identified as a Program Director or a Course/Clerkship Director, you have the ability to review specific information related to a resident or student including his/her individual performance evaluations, conference attendance, procedure logs, and learning portfolios. You will also be able to review aggregate data of faculty and program/course evaluations.

Logging in: <http://musc.medhub.com>

Net ID and Password



Pros of the New System

- Built from a perspective of Medical Education
- Will not have to continue to change programs, all associated courses are on the same homepage
- Mobile App
- OAEQI already has spent a year trying to ensure all data has been carried over
- OAEQI will have retroactive access to E*Value for past data
- Robust Curriculum Mapping and other functionality
- Sophisticated Clinical Performance Evaluations
- Documenting required clinical encounters



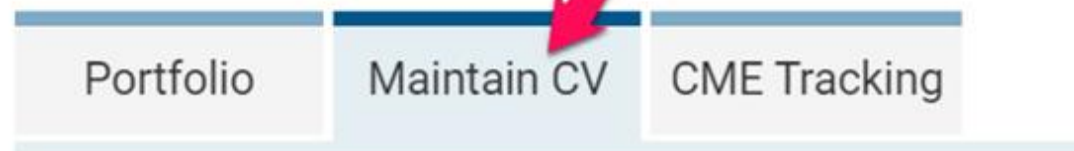
Portfolios

You have the ability to manage and track your own portfolio information. Faculty who are identified as Mentors or Program Directors can also view portfolios of the residents and faculty who are identified as Course Directors or Student Advisors can view student portfolios.

Each portfolio entry option has its own specific fields related to that entry.

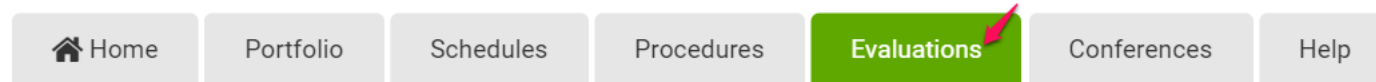
MedHub provides the ability for faculty to maintain a CV online as well!

Maintain CV



Evaluations

To access evaluations, select the Evaluations tab located at the top right hand side of the home page.



- Complete evaluations that you have been requested to complete as well as review all evaluations you have completed in the past.
- Review your individual performance evaluations that have been completed of you.
- View an aggregate or summary information of evaluations that have been completed of you.



Aggregate View - Select Form

Incomplete Evaluations

Completed Evaluations

Aggregate Evaluations

Aggregate View for:

All Responses

Course:

UAT School of Medicine One

RST-2-ADV DOCTORING - Med, Peds, Surg, & Integration

3-Medicine Clerkship-RST

Shift/Ctrl to select multiple

Submit

Performance Evaluations

Performance evaluations to date: **180**

Performance evaluations this academic year: **41**

When a faculty member navigates to their view of the aggregate evaluations, this can be done by course. All courses that faculty are associated with are shown and already selected as default. This includes affiliated GME and UME programs.



Course Objectives

The Course Objectives provides the student with the ability to review the course/clerkship objectives for the courses/clerkships that they have been enrolled under. Goes along with the extensive Curriculum Mapping.



Curriculum Mapping

Curriculum Mapping functionality allows, faculty, student and administration to search the curriculum map with any keywords. This shows sessions objectives, courses, lecturers, activities that this keyword would appear in. ***April 15th Curriculum Mapping Talk at noon.***



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[Home](#) [Curriculum Mapping](#) [Advanced Search](#) [Curriculum Mapping - Advanced Search Results](#)

Curriculum Mapping - Advanced Search Results

Advanced Search Results Summary Click on section name to navigate to this section.

1	Educational Program Objectives
10	Course Objectives
17	Course Sessions
41	Session Objectives

Click anywhere on the row to toggle between collapsed and expanded views

[Search Again](#)

[Export Mapped Search Results](#)

[Export Search Results](#)

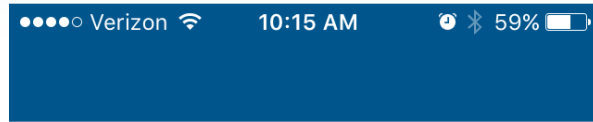


Personal Calendar

You have the ability to keep a personal calendar in MedHub and sync it to either an Outlook e-mail account or through an iPhone or Android. By selecting the “View myCalendar” button, it will allow you to add any appointments, meetings, etc for each day within each month. If the program/course has created a conference schedule, these conferences will also appear on your personal calendar automatically.



Mobile App



Welcome to
MedHub

Choose Institution

Username

Password / Passkey

The MedHub Mobile App is available for iPhone users and may be accessed via the App Store. To download the app, simply search for an app named **MedHub**. The mobile app allows:

- Complete pending evaluations, as well as initiate and request evaluations. (Dictation capability!)
- Submit and review case logs.
- View a calendar of MedHub-scheduled events (sessions, conferences, events, etc.).



Questions

