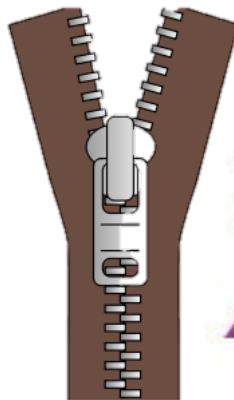


@



Zipihar



Searching in the OASIS Database

Gail March Cohen, Ph.D.
Educator Development Program
2021
Do not copy or distribute



UMass Chan
MEDICAL SCHOOL

Zipinar Goal & Learning Objectives

Goal: The purpose of this Zipinar is to give the main search methods for finding UMass Chan Medical School curriculum information in the OASIS database.

Learning Objectives: By the end of this Zipinar, you will be able to:

- Explain the reasons to search for curriculum data
- Differentiate the main methods of finding curriculum information in the OASIS database
- Follow the directions for the main search methods
- Recognize the search terms
- Create a search map



What is the OASIS Database?



OASIS = Open Access to Student Information and Scheduling

All 3 school curriculums are included: UMass T.H. Chan Medical School, Morningside Graduate School of Biomedical Sciences, and Tan Chingfen Graduate School of Nursing

For UMass Chan Medical School: The current and previous 4 academic years with Years 1-4 available along with student activities.

Each course is listed with its sessions (events), instructors, rooms, instructional and assessment methods, resources, and mapping to keywords.

Log into: <https://umassmed.oasisscheduling.com/>

Why Search in the OASIS Database?



Search a variety of fields for:

Educational Research

LCME/NECHE Accreditation Reports

AAMC Curriculum Inventory

Curriculum planning and design

SOM Competencies

Course information

Instructors

Content gaps and redundancies

Event timing and location

Answer your search question

- Where is a specific content is taught over the 4 medical school years?
- Where can I find a specific course and instructor?
- What is the short name for a course?
- When and where does the course sessions meet?
- How many events are listed for a specific course?
- What are the objectives for a course?
- How many hours is a specific topic taught in which years?
- What other keywords are associated with a course event?
- What instructional and assessment methods are used for the content?
- How is the content integrated within a course?
- What resources are implemented in the course?

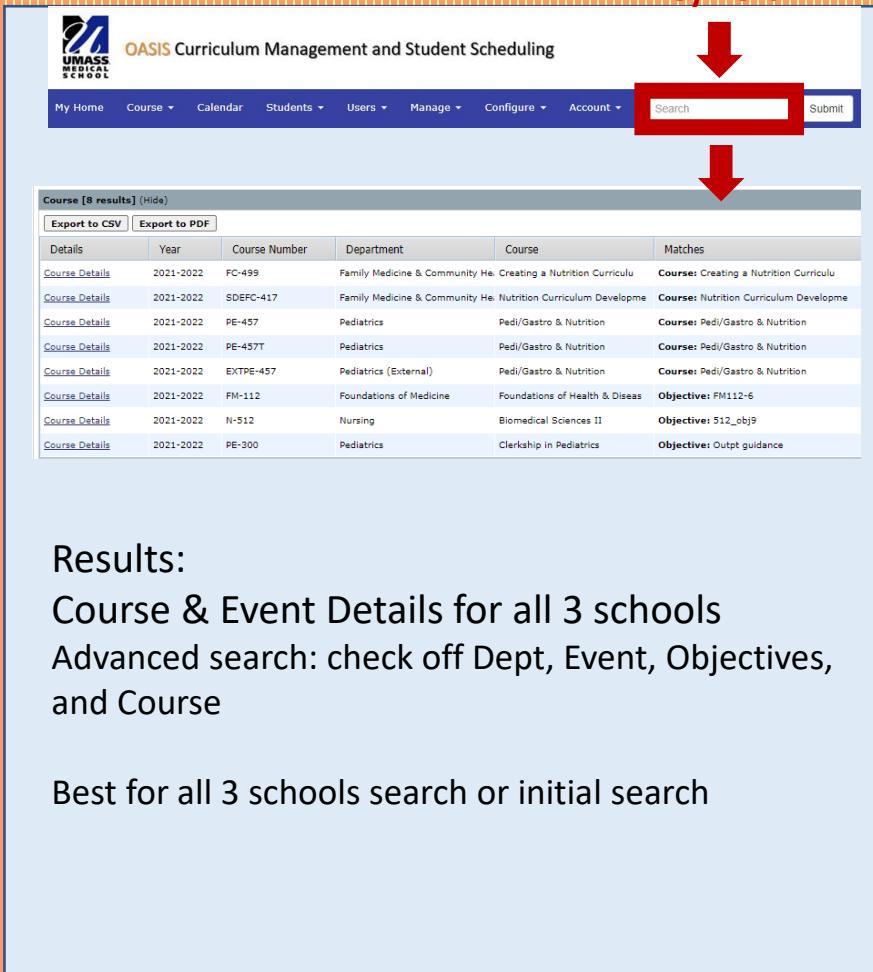


UMass Chan
MEDICAL SCHOOL

2 Ways to Search in OASIS

Home Page

Enter keyword



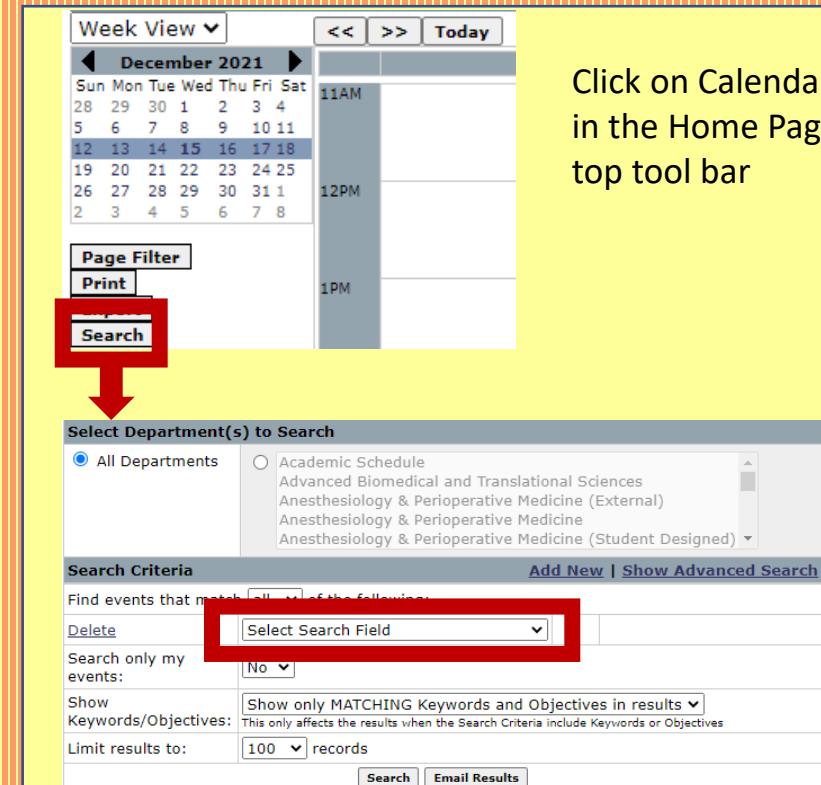
The screenshot shows the OASIS Home Page with a search bar highlighted in red. Below the search bar is a table titled 'Course [8 results] (Hide)' with columns for Details, Year, Course Number, Department, Course, and Matches. The table lists various course details, such as FC-499 for Family Medicine & Community Health: Creating a Nutrition Curriculum and PE-457 for Pediatrics.

Results:
Course & Event Details for all 3 schools
Advanced search: check off Dept, Event, Objectives, and Course

Best for all 3 schools search or initial search

Calendar Page

Click on Calendar in the Home Page top tool bar



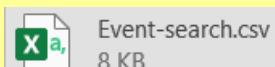
The screenshot shows the OASIS Calendar Page in Week View for December 2021. A red box highlights the 'Search' button in the 'Page Filter' section. Below the calendar, a 'Select Department(s) to Search' section is shown with a radio button for 'All Departments' and a dropdown menu for selecting a department. A red box highlights the 'Select Search Field' dropdown in the 'Search Criteria' section.

Results: Search selected field
Advanced options and/or
Best for specific searches

Home Page Search: Directions



- 1. Login to OASIS**
<https://umassmed.oasisscheduling.com/>
- 2. Enter in Top Tool Bar window:** search word
- 3. Click Submit**
- 4. Advanced options:** case sensitive, match word, or uncheck unwanted categories
- 5. Select course and/or elective results**
 - Course results:
 - Year, Course #, Dept, Course
 - Course Details -- objectives
 - Elective results
 - Elective: Year, Course #, Dept, Course, Event title
 - Information: Date/Time, Room, Recorded, Objectives, Instructor
- 6. Export as CSV or PDF**



The screenshot shows the OASIS interface with several numbered callouts:

- 2**: Top right corner of the search bar.
- 3**: Top right corner of the search bar.
- 4**: Advanced search options panel.
- 5**: Course search results table.
- 6**: Event search results table.

Advanced Options:

- Matching fields: contain
- Search: Is NOT case-sensitive
- Match whole word only
- Search Categories:**
 - Department: checked
 - Event: checked
 - Objectives: checked
 - School Objectives: checked
 - Course Objectives: checked
 - Event Objectives: checked
 - Course: checked

Course [3 results] (Hide)

Details	Year	Course Number	Department	Course
Course Details	2021-2022	FM-211	Foundations of Medicine	Organ System Diseases
Course Details	2021-2022	SU-300	Surgery	Clerkship in Surgery

Event [29 results] (Hide)

Details	Year	Course Number	Department	Course	Event Title
Event Details	2021-2022	BBS-614	Basic and Biomedic Foundations in Bio	Applying complex data analysis to	
Event Details	2021-2022	FM-105	Foundations of Med Dev. Structure & F	CBL: Development, Structure and	
Event Details	2021-2022	FM-211	Foundations of Med Organ System Dis	DERM: Blistering Skin Diseases	
Event Details	2021-2022	FM-211	Foundations of Med Organ System Dis	DERM: Blistering Skin Diseases	
Event Details	2021-2022	FM-211	Foundations of Med Organ System Dis	DERM: Blistering Skin Diseases	
Event Details	2021-2022	FM-211	Foundations of Med Organ System Dis	DERM: Immune Mediated Skin Di	
Event Details	2021-2022	FM-211	Foundations of Med Organ System Dis	DERM: Immune Mediated Skin Di	
Event Details	2021-2022	FM-211	Foundations of Med Organ System Dis	DERM: Immune Mediated Skin Di	
Event Details	2021-2022	FM-211	Foundations of Med Organ System Dis	DERM: Immune Mediated Skin Di	
Event Details	2021-2022	FM-211	Foundations of Med Organ System Dis	DERM: Non-Melanoma Skin Cancers	
Event Details	2021-2022	FM-211	Foundations of Med Organ System Dis	DERM: Non-Melanoma Skin Cancers	



Calendar Search: Access Search Window



- 1. Home Page Top Tool Bar:**
Click on Calendar
- 2. Select Search**
- 3. Check Academic Year**
- 4. Select Departments: All or a specific one**

The screenshot shows the OASIS software interface. At the top, there is a navigation bar with the UMass Medical School logo, the text "OASIS Curriculum Management and Student Scheduling", and various menu options: My Home, Course, Calendar, Students, Users, Manage, Configure, Account, and a search bar with a "Submit" button. A yellow circle with the number "1" highlights the "Calendar" menu item. Below the navigation bar is a "Week View" calendar for December 2021, with a red arrow pointing to the "Search" button in the bottom right corner of the calendar area. A yellow circle with the number "2" highlights the "Search" button. A larger yellow circle with the number "3" highlights the "2021-2022" academic year selection in a dropdown menu. A yellow circle with the number "4" highlights the "All Departments" radio button in the "Select Department(s) to Search" section. A red box highlights the "Search" button in the "Search Criteria" section. A green thought bubble on the right says: "Tip: To change year, return to calendar and reselect year". A green thought bubble at the bottom left says: "Tip: Select all departments, academic schedule, or a specific one".

Tip: To change year, return to calendar and reselect year

Tip: Select all departments, academic schedule, or a specific one

Week View **December 2021** **11AM** **12PM** **1PM**

Page Filter
Print
Export
Search

Calendar Search for 2021-2022

Select Department(s) to Search

All Departments Academic Schedule
Advanced Biomedical and Translational Sciences
Anesthesiology & Perioperative Medicine (External)
Anesthesiology & Perioperative Medicine
Anesthesiology & Perioperative Medicine (Student Designed)

Search Criteria

Find events that match **all** of the following:

Delete **Select Search Field**

Search only my events: **No**

Show **Show only MATCHING Keywords and Objectives in results**
Keywords/Objectives: This only affects the results when the Search Criteria include Keywords or Objectives

Limit results to: **100 records**

Search **Email Results**

Return to Calendar



Calendar Search: Enter Search Criteria



1. Select: All or Any
2. Select Search Field
3. Search my events: Yes/No
4. Show
Keywords/Objectives:
 - Only matching
 - All
5. Limit Results to:
 - 100
 - 200
 - 500
 - 1000
 - All
6. Optional: click Add New to search additional fields
7. Select: Search/Email Results

Calendar Search for 2021-2022 [Return to Calendar](#)

Select Department(s) to Search

All Departments Academic Schedule
Advanced Biomedical and Translational Sciences
Anesthesiology & Perioperative Medicine (External)
Anesthesiology & Perioperative Medicine
Anesthesiology & Perioperative Medicine (Student Designed) ▾

1 **Search Criteria** **6** **Add New** | **Show Advanced Search**

Find events that match **all** of the following:

2 **Select Search Field**

3 Search only my events: **No**

Show Keywords/Objectives: **Show only MATCHING Keywords and Objectives in results** This only affects the results when the Search Criteria include Keywords or Objectives **4**

Limit results to: **100** records **7** **Search** **Email Results**

Event-search.csv
8 KB

Tip: Add New
searching of fields is
sequential

Calendar Search: Recommended Search Fields



Search Field	Search Description
Course	Course ID: Title
Faculty Primary Dept	Dept ID: Name
Event title	Select: contains/is exactly, starts with, ends with + enter search word
Event Short Name	Select: contains/is exactly, starts with, ends with + enter name
Event Date	Select: =, >=, <= and enter MM/DD/YYYY
Length	Select: =, >=, <= and enter minutes
Room	Select from list of exact room names
Event Objective Search	Select: contains/is exactly, starts with, ends with + enter search word
Course Objective Search	Select: contains/is exactly, starts with, ends with + enter search word
School Objective	Select: school objective
School Objective Search	Select: contains/is exactly, starts with, ends with + enter search word
File Type	Select: image, MS Word, Excel, PowerPoint, PDF, Text
Keyword	Select: contains/is exactly, starts with, ends with + enter search word
Keyword categories	Select: AAMC keywords, Course Objective, Custom, Event Objective, EPAs, LCME topics, Main Headings (MESH), PCRS, Qualifiers (MESH), School Objectives, Supplementary Concepts (MESH)
Instructional Methods	Select from list
Assessment Method	Select from list
Assessment Purpose	Select: Formative/Summative
Resource	Select from list
Instructor	Select: contains/is exactly, starts with, ends with + enter name
Report to CI	SOM core curriculum reported in curriculum inventory -- Is exactly: select Yes/No



Calendar Search: Advanced Search



1. Search Criteria Bar: Click **Show Advanced Search**
2. Select **Search field** and enter/select search word
3. Click **Create Criteria Group**
4. Select **And/Or**
5. Select **Add New** to list more search fields
6. Click **Search/Email**

The screenshot shows the 'Search Criteria' interface. Step 1: A red box highlights the 'Show Advanced Search' button. Step 2: A yellow circle highlights the 'Event Title' search field. Step 3: A yellow circle highlights the 'Create Criteria Group' button. Step 4: A yellow circle highlights the 'AND' radio button. Step 5: A yellow circle highlights the 'Add New' button. Step 6: A yellow circle highlights the 'Search' button.

Tip: And/Or

And = adds search fields together for results

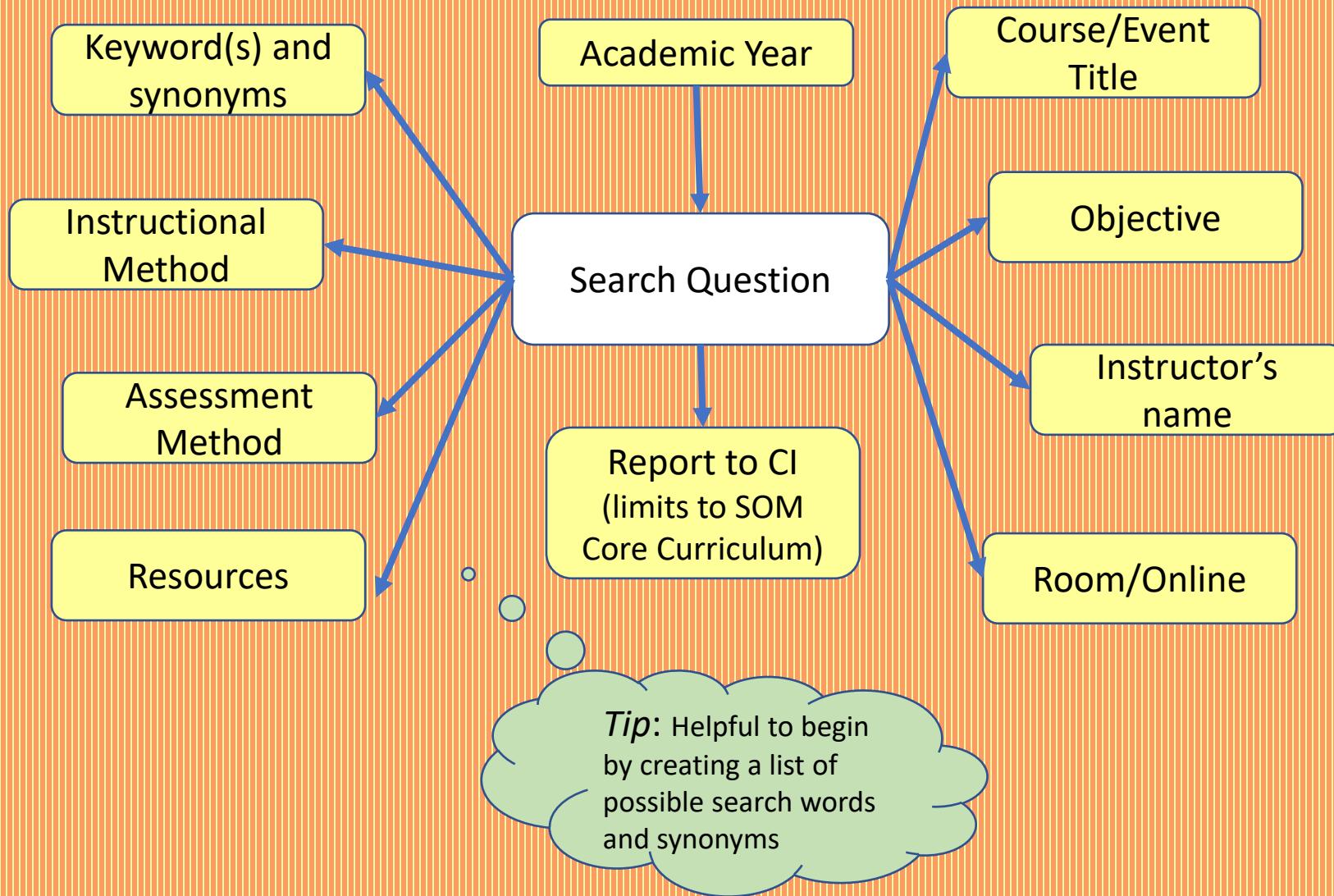
Or = searches and finds results for either of the fields

Search Results: On screen

Delete		Event Objectives Search		contains	diabetes																		
Search only my events:		<input type="checkbox"/> No																					
Show Keywords/Objectives:		<input type="checkbox"/> Show only MATCHING Keywords and Objectives in results <small>This only affects the results when the Search Criteria include Keywords or Objectives</small>																					
Limit results to:		<input type="checkbox"/> 100 records																					
<input type="button" value="Search"/> <input type="button" value="Email Results"/>																							
<input type="button" value="Export List as CSV"/> <input type="button" value="Export to PDF"/> <input type="button" value="Print View"/> Click on a column header to re-order rows based on that column. Click again to reverse the sorting. Right click on the header to add/remove columns.																							
#	Crs No.	Course Name	Date/Time	Length	Event Title	Edit	Short Name	Rm./Loc.	Instructor	Objectives	Keywords	Instructional Method	Learner Assessment Method	Report to CI									
1	FM-102	Bldg Working Cells and Tissue	09/28/2021 10:00:00 A	1:15	Introduction to Diabetes	BWCT	Amphitheater II S4-102	Harlan, David M	Demonstrate understanding of mechanism of disease of Type 1 Diabetes at the cellular level and how this translates into clinical signs and symptoms.	canagliflozin; EPA 3; glp-1 agonist; Glucagon; glucose reuptake inhibitor; insulin; metformin; sulfonylureas	canagliflozin, EPA 3, glp-1 agonist, Glucagon, glucose reuptake in Patient Presentation - Faculty insulin, metformin, sulfonylureas	Lecture,	Exam - Institutional	Y									
2	FM-211	Organ System Diseases	Event Information <p>Foundations of Medicine : FM-102 - Bldg Working Cells and Tissues</p> <table border="1"> <tr> <td>Event Title</td> <td>Introduction to Diabetes</td> </tr> <tr> <td>Event Date/Time</td> <td>09/28/2021 10:00 AM</td> </tr> <tr> <td>Length</td> <td>1h 15m</td> </tr> <tr> <td>Room</td> <td>Amphitheater II S4-102</td> </tr> <tr> <td>Record Event</td> <td>Yes</td> </tr> </table>			Event Title	Introduction to Diabetes	Event Date/Time	09/28/2021 10:00 AM	Length	1h 15m	Room	Amphitheater II S4-102	Record Event	Yes	Soliman, Maged M	Demonstrate understanding of mechanism of disease of Type 2 Diabetes at the cellular level and how this translates into clinical signs and symptoms..	Demonstrate understanding of medications used to treat Diabetes and their mechanism of action	Yates, Jennifer K	Describe the pathophysiology basis for diabetes mellitus. Identify the variety of forms of renal and glomerular disease.	Clinical Problem Solving, Clinical reasoning, Problem Solving, Renal	Lecture	Y
Event Title	Introduction to Diabetes																						
Event Date/Time	09/28/2021 10:00 AM																						
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3	FM-211	Organ System Diseases	<table border="1"> <tr> <td>Objectives</td> <td>Demonstrate understanding of mechanism of disease of Type 1 Diabetes at the cellular level and how this translates into clinical signs and symptoms.</td> </tr> <tr> <td></td> <td>Demonstrate understanding of mechanism of disease of Type 2 Diabetes at the cellular level and how this translates into clinical signs and symptoms..</td> </tr> <tr> <td></td> <td>Demonstrate understanding of medications used to treat Diabetes and their mechanism of action</td> </tr> </table>			Objectives	Demonstrate understanding of mechanism of disease of Type 1 Diabetes at the cellular level and how this translates into clinical signs and symptoms.		Demonstrate understanding of mechanism of disease of Type 2 Diabetes at the cellular level and how this translates into clinical signs and symptoms..		Demonstrate understanding of medications used to treat Diabetes and their mechanism of action	Domalik, Leslie J	Understanding the mechanisms of diabetes mellitus. Identifying treatments of type 2 diabetes.	Clinical Problem Solving, Clinical reasoning, Problem Solving	Lecture	Y							
Objectives	Demonstrate understanding of mechanism of disease of Type 1 Diabetes at the cellular level and how this translates into clinical signs and symptoms.																						
	Demonstrate understanding of mechanism of disease of Type 2 Diabetes at the cellular level and how this translates into clinical signs and symptoms..																						
	Demonstrate understanding of medications used to treat Diabetes and their mechanism of action																						
			<table border="1"> <tr> <td>Keywords</td> <td>canagliflozin; EPA 3; glp-1 agonist; Glucagon; glucose reuptake inhibitor; insulin; metformin; sulfonylureas</td> </tr> <tr> <td>Instructional Method</td> <td>Lecture, Patient Presentation - Faculty</td> </tr> <tr> <td>Learner Assessment Method</td> <td>Exam - Institutionally Developed, Written/Computer-based</td> </tr> <tr> <td>Resources</td> <td>Educational Technology, Written or Visual Media (or Digital Equivalent)</td> </tr> </table>			Keywords	canagliflozin; EPA 3; glp-1 agonist; Glucagon; glucose reuptake inhibitor; insulin; metformin; sulfonylureas	Instructional Method	Lecture, Patient Presentation - Faculty	Learner Assessment Method	Exam - Institutionally Developed, Written/Computer-based	Resources	Educational Technology, Written or Visual Media (or Digital Equivalent)		Understanding pathogenesis of type 2 diabetes.	Clinical Problem Solving, Clinical reasoning, Problem Solving	Lecture	Y					
Keywords	canagliflozin; EPA 3; glp-1 agonist; Glucagon; glucose reuptake inhibitor; insulin; metformin; sulfonylureas																						
Instructional Method	Lecture, Patient Presentation - Faculty																						
Learner Assessment Method	Exam - Institutionally Developed, Written/Computer-based																						
Resources	Educational Technology, Written or Visual Media (or Digital Equivalent)																						
			<table border="1"> <tr> <td>Objectives</td> <td>Demonstrating how to identify and manage patients with type 2 diabetes.</td> </tr> <tr> <td></td> <td>Identifying symptoms and complications of type 2 diabetes.</td> </tr> <tr> <td></td> <td>Identifying how to diagnosis and classify type 2 diabetes.</td> </tr> <tr> <td></td> <td>Specifying the definition and prevalence of type 2 diabetes.</td> </tr> </table>			Objectives	Demonstrating how to identify and manage patients with type 2 diabetes.		Identifying symptoms and complications of type 2 diabetes.		Identifying how to diagnosis and classify type 2 diabetes.		Specifying the definition and prevalence of type 2 diabetes.		Identifying symptoms and complications of type 2 diabetes.	Clinical Problem Solving, Clinical reasoning, Problem Solving	Lecture	Y					
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	Identifying symptoms and complications of type 2 diabetes.																						
	Identifying how to diagnosis and classify type 2 diabetes.																						
	Specifying the definition and prevalence of type 2 diabetes.																						

Tip: Checking on screen to see if search is appropriate. Clicking on event title gives info.

Create a Search Map: select and add/edit your search fields

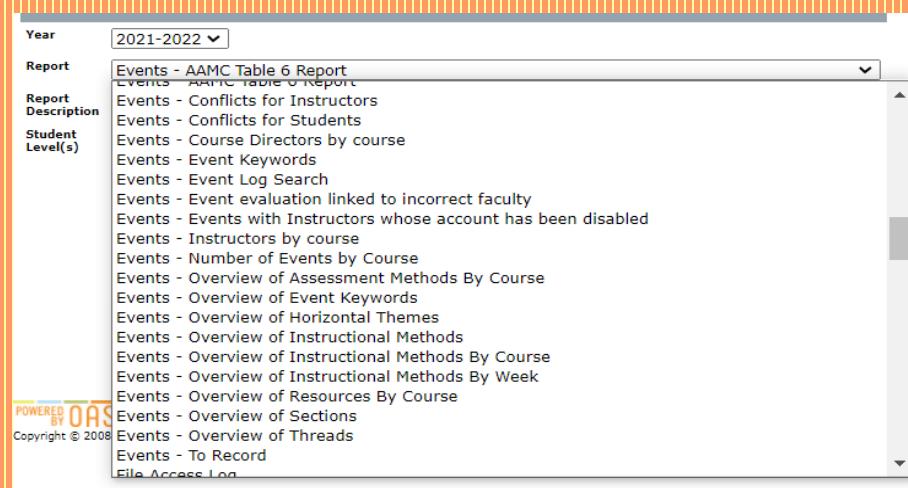


Asking OASIS Team for Search Reports

The OASIS Team has access to additional methods to search and report.

Reports:

Reports by academic year include courses, events, evaluation, grades, keywords, objectives, required checklists, and more.



The screenshot shows a search interface with a dropdown for 'Year' set to '2021-2022'. The 'Report' dropdown is expanded, listing numerous report types under the 'Events' category, such as 'Events - AAMC Table 6 Report', 'Events - AAMC Table 6 Report', 'Events - Conflicts for Instructors', 'Events - Conflicts for Students', 'Events - Course Directors by course', 'Events - Event Keywords', 'Events - Event Log Search', 'Events - Event evaluation linked to incorrect faculty', 'Events - Events with Instructors whose account has been disabled', 'Events - Instructors by course', 'Events - Number of Events by Course', 'Events - Overview of Assessment Methods By Course', 'Events - Overview of Event Keywords', 'Events - Overview of Horizontal Themes', 'Events - Overview of Instructional Methods', 'Events - Overview of Instructional Methods By Course', 'Events - Overview of Instructional Methods By Week', 'Events - Overview of Resources By Course', 'Events - Overview of Sections', 'Events - Overview of Threads', 'Events - To Record', and 'File Access Log'. At the bottom left, there is a 'POWERED BY OASIS' logo and the text 'Copyright © 2008'.

View in browser
or Email:

[View Report](#)

[Email TSV Report](#)

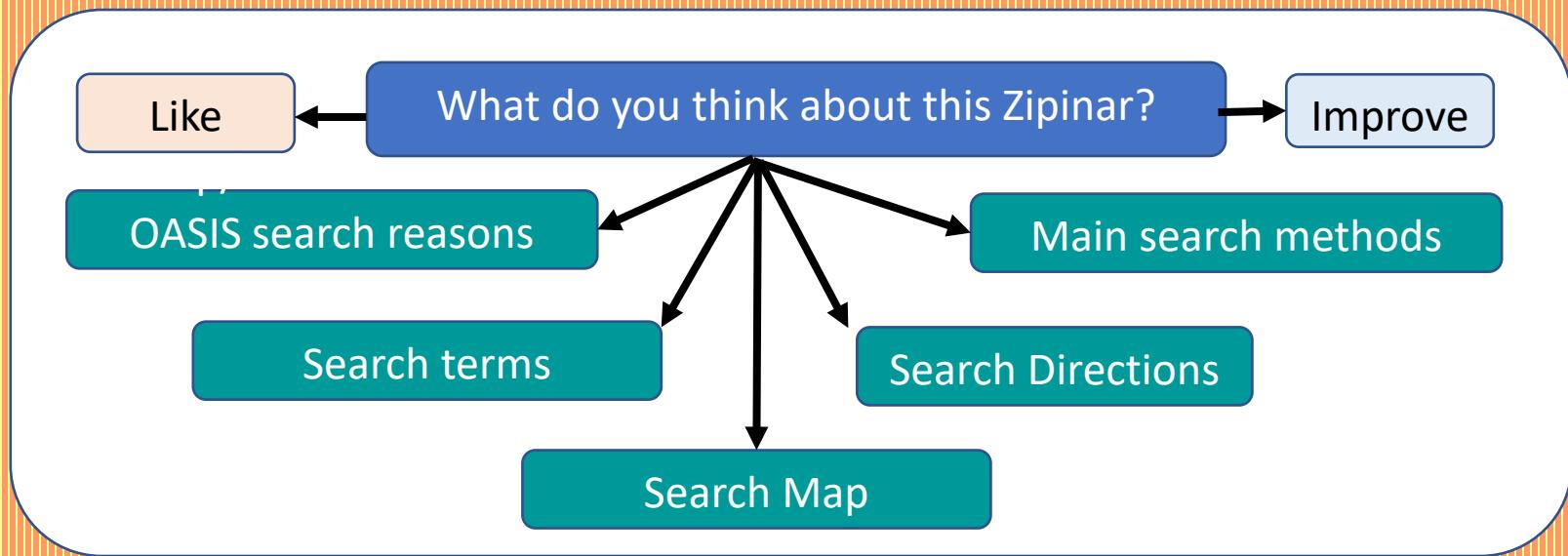
(original tab separated)

[Email CSV Report](#)

(new comma separated)

[Email Excel Report](#)

Your Thoughts?



Please click on this [LINK](#) and take the brief survey and share your thoughts about this Zipinar.

For Residents, fellows, graduate students and medical students; please enter your name and site so that UMMS and your clinical site knows you viewed this Zipinar.

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