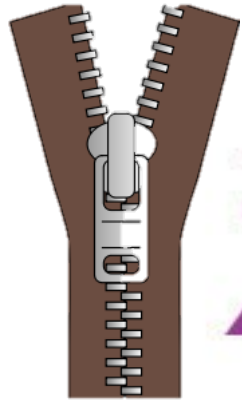


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Zipinar



Searching in the OASIS Database

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Educator Development Program
2021
Do not copy or distribute



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?



2 Ways to Search in OASIS

Home Page

Enter
keyword



Calendar Page

Click on Calendar
in the Home Page
top tool bar

The screenshot shows the OASIS Home Page with a search bar highlighted by a red box. Below the search bar is a table of course results with columns for Details, Year, Course Number, Department, Course, and Matches. The table contains several rows of course information.

The screenshot shows the OASIS Calendar Page with a search bar highlighted by a red box. Below the search bar is a section for selecting departments to search, with 'All Departments' selected. There are also search criteria options like 'Find events that match all of the following', 'Search only my events', 'Show Keywords/Objectives', and 'Limit results to: 100 records'. A 'Select Search Field' dropdown is highlighted by a red box.

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

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

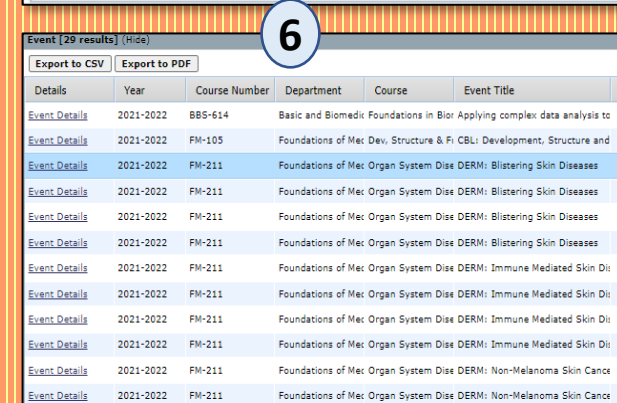
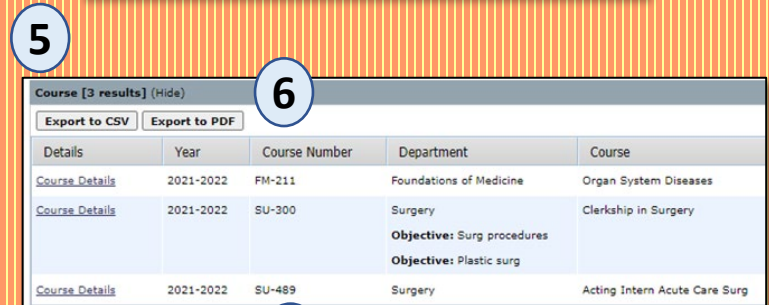
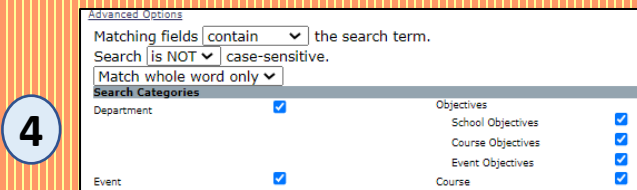
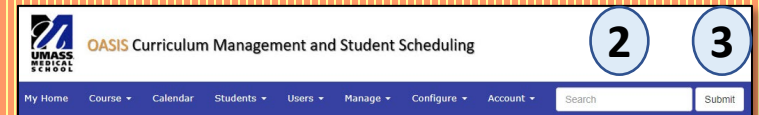
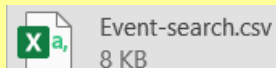
3. Click Submit

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



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

UMASS MEDICAL SCHOOL OASIS Curriculum Management and Student Scheduling

My Home Course Calendar Students Users Manage Configure Account Search Submit

Week View << >> Today

December 2021

Sun	Mon	Tue	Wed	Thu	Fri	Sat
28	29	30	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1
2	3	4	5	6	7	8

Page Filter

Print

Export

Search

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

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)

Search Criteria [Add New](#) | [Show Advanced Search](#)

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

Delete	Select Search Field
Search only my events:	No
Show Keywords/Objectives:	Show only MATCHING Keywords and Objectives in results
Limit results to:	100 records

Search Email Results

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

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:

Delete	Select Search Field 2
Search only my events:	3 No
Show Keywords/Objectives:	4 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:	5 100 records

7 Search Email Results



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. At the top right, a red box highlights the 'Show Advanced Search' button (1). Below it, the 'Report to' dropdown is set to 'all' (4). The search logic is set to 'AND' (5). Two search criteria are listed: 'Event Title' containing 'diabetes' and 'Event Objectives Search' containing 'type 2' (2). A 'Create Criteria Group' button is visible (3). The 'Include sub-rooms of multiple room events' dropdown is set to 'No'. The 'Show Keywords/Objectives' dropdown is set to 'Show only MATCHING Keywords and Objectives in results'. The 'Limit results to' dropdown is set to '100 records'. At the bottom, 'Search' and 'Email Results' buttons are visible (6).

Event-search.csv
8 KB

Tip: And/Or

And = adds search fields together for results

Or = searches and finds results for either of the fields

Search Results: On screen

Search only my events:

Show Keywords/Objectives:
This only affects the results when the Search Criteria include Keywords or Objectives

Limit results to: records

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-	Harlan, David M Soliman, Maged M	Demonstrate understanding of medication Demonstrate understanding of mechanism Demonstrate understanding of mechanism	canagliflozin, EPA 3, glp-1 agonist, Glucagon, glucose reuptake in insulin, metformin, sulfonylureas	Lecture, Patient Presentation - Faculty	Exam - Institutional Y	
2	FM-211	Organ System Diseases							Yates, Jennifer K	Describe the pathophysiologic basis for Identify the variety of forms of renal anc +2 more Objectives	Clinical Problem Sol Clinical reasoning, Problem Solving, Renal	Lecture		Y
3	FM-211	Organ System Diseases							Amphitheater III S6 Domalik, Leslie J	Understanding the mechanisms of diabe Identifying treatments of type 2 diabete Understanding pathogenesis of type 2 d Identifying symptoms and complications Identifying how to diagnosis and classify Specify the definition and prevalence of +4 more Objectives	Clinical Problem Sol Clinical reasoning, Endocrinology, Problem Solving	Lecture		Y

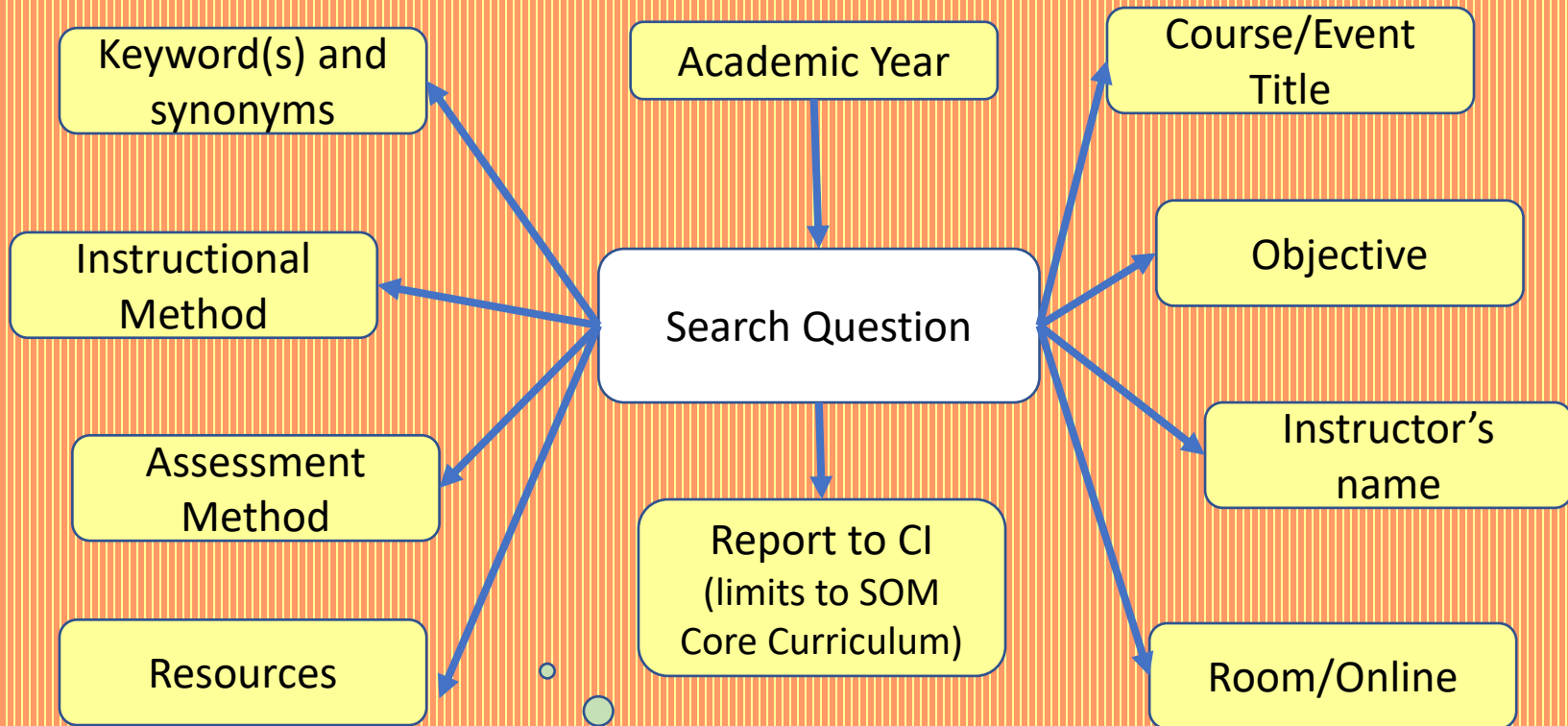
Event Information

Foundations of Medicine : FM-102 - Bldg Working Cells and Tissues

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
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
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)

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



Tip: Helpful to begin by creating a list of possible search words and synonyms

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.

Tip: Reports are for a single topic.

Year: 2021-2022

Report: Events - AAMC Table 6 Report

Report Description: Events - Conflicts for Instructors

Student Level(s):

- 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
- File Access Log

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Student Level

MD1
MD2
MD3
MD4
NDG
NST
P1
PMC
SP
Visiting Student

Tip: Some reports may include multiple student levels

View in browser
or Email:

[View Report](#)

[Email TSV Report](#)

[Email CSV Report](#)

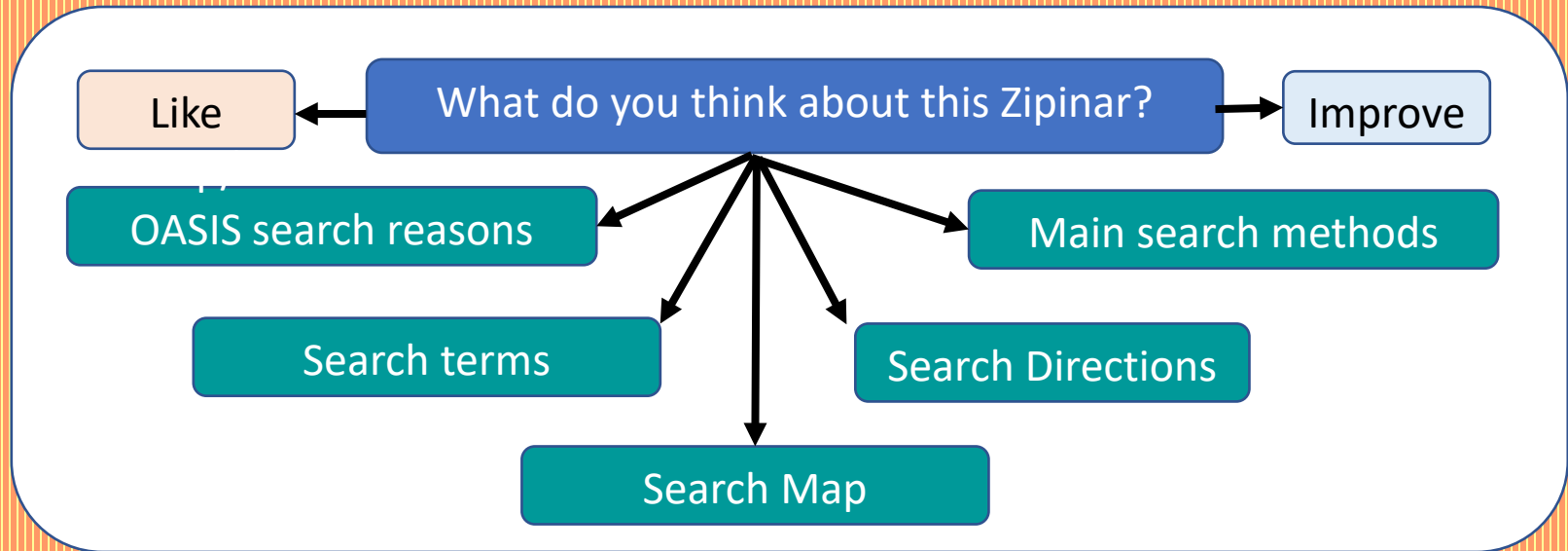
[Email Excel Report](#)

(original tab separated)

(new comma separated)

(Excel XML-based format)

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.

Thank you for taking the time to view this quick overview.