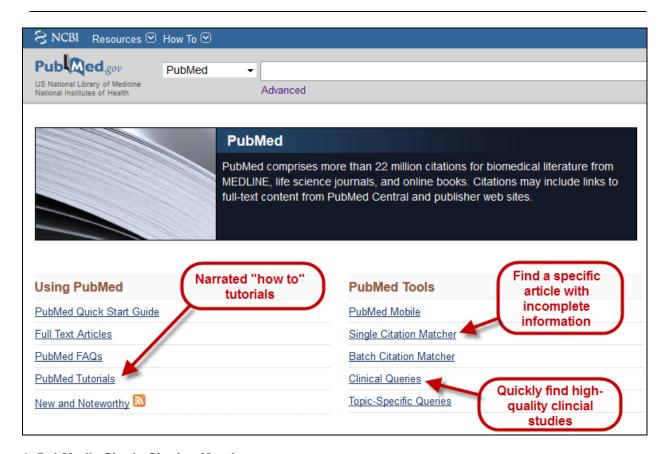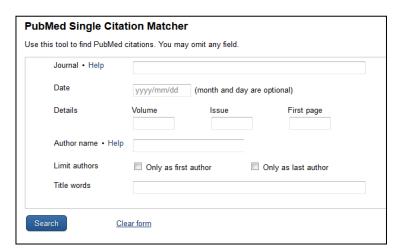# UCSF LIBRARY
and Center for Knowledge Management

Introduction to PubMed@UCSF

1. PubMed's Single Citation Matcher

- Used to find an article if you already have some citation information (ie, title, journal, author, date, and/or page number)

- Can run an **author search**

- <u>TIP</u>: fastest way to find an abstract – enter journal name, year, first page

💡 <u>SEARCH TIP</u>: You can also enter the **PMID** (PubMed identification number) of an item into PubMed for quick retrieval of that record

2. Performing a basic subject search in PubMed:

a) Break your clinical question into multiple concepts
b) Connect concepts with Boolean operators (AND, OR, NOT)
  - **AND** – connects different concepts
  - **OR** – connects synonyms/similar concepts
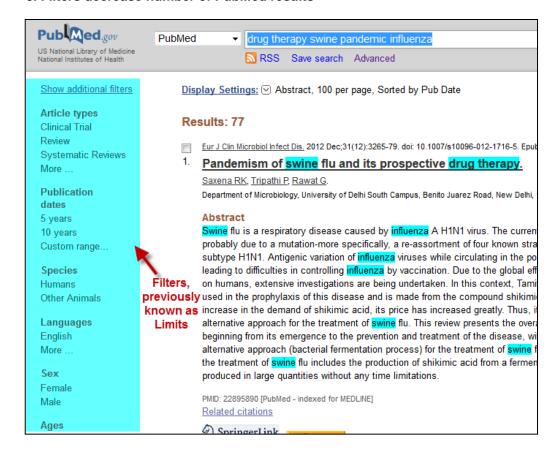 - **NOT** – excludes a concept, use sparingly

Example of a clinical question: *"What are treatments for the h1n1 pandemic flu?"*

PubMed search phrase: (h1n1 **OR** swine) **AND** pandemic **AND** influenza **AND** drug therapy

Search Tips: If you want to get fancy,
- Use the **[ti]** tag to find a specific word or phrase in the article title
- Use the **[tiab]** tag to find a specific word or phrase in the article title or abstract
- Use **"quotation marks"** to search for an exact phrase
- Use * to find variations of a word (ex: evaluat* searches for *evaluate, evaluated, evaluation*, etc.

3. Filters decrease number of PubMed results
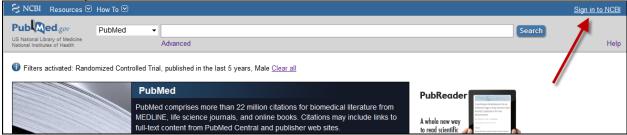

- Specify age group, publication dates, publication type, and other parameters to find exactly what you want

4. Use the Clinical Queries feature to search for clinical research in PubMed

PubMed Clinical Queries

Results of searches on this page are limited to specific clinical research areas. For comprehensive searches, use PubMed directly.

(h1n1 OR swine) AND pandemic AND influenza AND drug therapy

Clinical Study Categories

Category: Therapy
Scope:
- Etiology
- Diagnosis
- **Therapy**
- Prognosis
- Clinical prediction guides

Results: 5

[Ergoferon and oseltamivir in treatment of influenza: results of multicentre randomized comparative clinical trial].

Systematic Reviews

Results: 5 of 15

[Ergoferon and oseltamivir in treatment of influenza: results of multicentre randomized comparative clinical trial].

Medical Genetics

Topic: All

Results: 5 of 155

T-705 (favipiravir) induces leth H1N1 viruses in vitro.

- Select a **Clinical Study Category** (ex: etiology, diagnosis, prognosis, therapy)
- Broad is all clinical study types
- Narrow is equivalent to RCTs
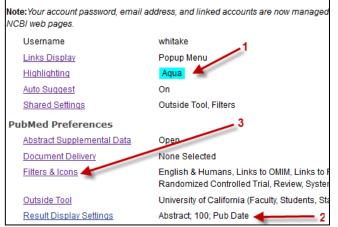- Systematic Reviews displayed in middle column

5. Create a MyNCBI account to save articles, searches, and more.

Click on **Sign in to NCBI,** follow the steps to create a new account. Acknowledge new account in your email.
Click **MyNCBI** to set preferences.

1. Choose a highlight color
2. Choose a display format
3. Pick filters

Now use MyNCBI to **Save search**es, update yourself and send article citations to **Collections**,

Please contact Evans Whitaker at evans.whitaker@ucsf.edu if you have questions.