

Alerts - be notified when new information is available

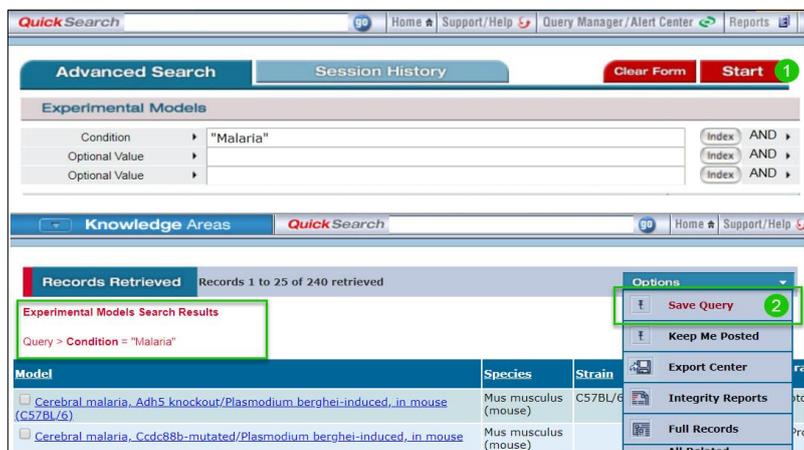
Do you want to be automatically notified when there is something new on competitor compounds of interest or specific searches relating to your research information needs?

Within all the Knowledge Areas in *Integrity* you can set up **Saved Query Alerts** or **Keep Me Posted Alerts** that will allow you to monitor the addition of new records and updates to the database. Benefit from receiving **email alerts directly to your inbox** and seamlessly link through to the new data in *Integrity*.

Example Scenario: you are a pharmacologist and are looking for experimental models that have been used in the testing of drugs for the treatment of malaria. You would like to receive notification when any new experimental models for malaria are added to *Integrity*. You would also like to be alerted to any preclinical compounds tested on these models that are successfully translated into clinical trials in humans.

Save the query and create email alert:

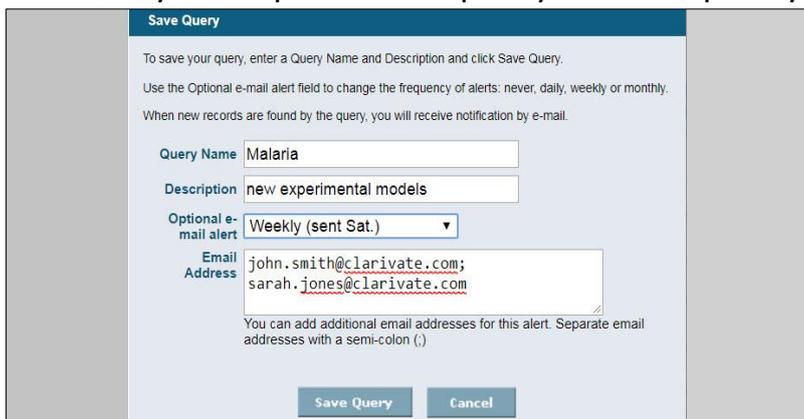
Set up Saved Query Alerts



Firstly, you should select the **Knowledge Area** depending on the type of information you would like to be updated on. In this example, the **Experimental Models** Knowledge Area has been selected from the Knowledge Area list. Choose the **Condition** field and then from the **Index** select Malaria.

When you have your results list you can proceed to set up a Saved Query Alert. Click on the **Options** pull-down menu and then select **Save Query**.

Add Query Descriptions and Specify Alert Frequency



After selecting **Save Query** from the **Options** pull-down menu a pop-up window appears.

Here you specify the **Name** and **Description** for your alert.

Choose an alert frequency (daily, weekly or monthly) from the drop-down list (**Optional e-mail alert**).

You can create a shared alert by adding email addresses of colleagues who may also be interested in receiving the alert you are setting up.

Once you have set up this Saved Query you will receive an email alert when any new experimental models used for testing malaria treatments are added to the database.

Tip: If you get the message **"Sorry No Results"** for your query you can still set up an **Integrity Saved Query Alert** by selecting the button **Save Query** under the message. This way you will be alerted if any records are added that meet your search criteria.

Be alerted to any preclinical compounds tested on these models that are successfully translated into clinical trials in humans:

View Connected Records

| Records Retrieved | | | Records 1 to 25 of 240 retrieved | | Options |
|---|----------------------|----------------------|---------------------------------------|--------------------------|--|
| Experimental Models Search Results | | | | | |
| Query > Condition = "Malaria" | | | | | |
| Model | Species | Strain | Characteristics | | |
| <input type="checkbox"/> Cerebral malaria_Adh5 knockout/Plasmodium berghei-induced_in mouse (C57BL/6) | Mus musculus (mouse) | C57BL/6 | Protozoal | <input type="checkbox"/> | Save Query |
| <input type="checkbox"/> Cerebral malaria_Cdc8Bb-mutated/Plasmodium berghei-induced_in mouse (C57BL/6) | Mus musculus (mouse) | C57BL/6 | Protozoal | <input type="checkbox"/> | Keep Me Posted |
| <input type="checkbox"/> Cerebral malaria_Clec4a2 knockout/Plasmodium berghei-induced_in mouse (C57BL/6) | Mus musculus (mouse) | C57BL/6 | Protozoal | <input type="checkbox"/> | Export Center |
| <input type="checkbox"/> Cerebral malaria_Cxcl10 knockout/Plasmodium falciparum-induced_in mouse (B6.129S-Cybbtm1Din/J) | Mus musculus (mouse) | B6.129S-Cybbtm1Din/J | Knockout (Cybb); Protozoal infection | <input type="checkbox"/> | Integrity Reports |
| <input type="checkbox"/> Cerebral malaria_Cybb knockout/Plasmodium berghei-induced_in mouse (C57BL/6J) | Mus musculus (mouse) | C57BL/6J | Knockout (Epha2); Protozoal infection | <input type="checkbox"/> | Full Records |
| <input type="checkbox"/> Cerebral malaria_HIV-1 provirus/Plasmodium berghei-induced_in mouse | Mus musculus (mouse) | | Protozoal infection; Viral infection | <input type="checkbox"/> | All Related Information via Quick Search |

Now go back to the results list.

Click on **Options** again and then select **All Related Information via Quick Search**.

Next select the link to the **Drugs & Biologics Knowledge Area**.

You are now viewing all the compounds that have been tested on the experimental models for malaria (most, but not all, are compounds that are under development for malaria).

Tip: All related information via Quick Search is a quick way to see all connected records in Integrity

Filter for Relevance

| Records Retrieved | | | | | | | | 816 in Drugs & Biologics Search Results | | Options |
|----------------------------------|---------------|--------------------|---------------|--|------------------|---------------------------------|---|---|--------------------------|--------------------------|
| Drugs & Biologics Search Results | | | | | | | | | | |
| Entry Number | Highest Phase | Code Name | Generic Name | Brand Name | Product Category | Therapeutic Group | Mechanism of Action | Organization | Filter by Statistics | |
| <input type="checkbox"/> 070025 | Launched-1934 | | Chloroquine | | | Antimalarials | | | <input type="checkbox"/> | Development Status |
| <input type="checkbox"/> 070192 | Launched-1952 | | Erythromycin | E-Mycin Emgel Eryacne Eryc Erymax PCE | Macrolides | Antibiotics | Gastroesophageal Reflux Disease, Inhibitors, Signal Transduction Modulators | Warszawski University Medycyny Albert (Originator) Mayne Pharma Berigge Takeda Galderna | <input type="checkbox"/> | Major Therapeutic Groups |
| <input type="checkbox"/> 070192 | Launched-1953 | EXR-101 TRP-004 | Pyrimethamine | Daraprim | | Treatment of Protozoal Diseases | Pharmacological Chaperones Dihydrofolate Reductase | Cornell University Aralaz Pharmaceuticals | <input type="checkbox"/> | Therapeutic Group |

To see only those compounds in the preclinical phase you can refer to the **Filter by Statistics** feature and click **Development Status**.

The chart shows the highest phases of the compounds in the list. Click to enter a checkmark where it says **Preclinical**.

Now you can set up an alert to monitor these compounds and be notified if any of them moves out of preclinical phase.

Set Up a 'Keep Me Posted' Alert

| <input checked="" type="checkbox"/> | Preclinical | | Capsazepine | | | Non-Opioid Analgesics | TRPV1 (Vanilloid VR1 Receptor) Antagonists | Novartis (Originator) | <input type="checkbox"/> | |
|---|---------------|--|-------------------|---------------------------------------|-------------------------------|--------------------------------------|--|---|--------------------------|-------------------|
| <input checked="" type="checkbox"/> | Preclinical | GW-844520 GW-844520-X | | | | Antimalarials | | Medicines for Malaria Venture GlaxoSmithKline (Originator) | <input type="checkbox"/> | |
| * Under Active Development | | | | | | | | | | |
| <input type="checkbox"/> CHECK ALL THIS PAGE | | <input type="checkbox"/> RESET ALL THIS PAGE | | 1 2 3 4 5 6 7 8 9 10 (Next>) (Last>>) | | | | | | |
| <input checked="" type="checkbox"/> CHECK ALL RESULTS | | <input type="checkbox"/> RESET ALL RESULTS | | | | | | | | |
| Records Retrieved | | | | | | | | 578 in Drugs & Biologics Search Results | | Options |
| Drugs & Biologics Search Results | | | | | | | | | | |
| Entry Number | Highest Phase | Code Name | Generic Name | Brand Name | Product Category | Therapeutic Group | Mechanism of Action | Organization | Keep Me Posted | |
| <input checked="" type="checkbox"/> 090927 | Preclinical | NSC-146397 (anhydrous) | Nitidine chloride | | Benzophenanthridine Alkaloids | Antimalarials Oncolytic Drugs | | | <input type="checkbox"/> | Export Center |
| <input checked="" type="checkbox"/> 102521 | Preclinical | GB-1 GK-2 | | | Flavanonols | Antimalarials Antibacterial Drugs | LDL Antioxidant | | <input type="checkbox"/> | Integrity Reports |

In order to set up this type of alert you should first **select the records you are interested in**.

In this example all of the preclinical records are selected using the buttons appearing at the **bottom** of the results list: click **Check All Results**

Now scroll to the top of the results list and open the **Options** pull-down menu and select **Keep Me Posted**.

Monitor Pipeline Movement

Record Update Alert

Use the Keep Me Posted utility of Integrity to be advised by e-mail when changes occur to a record or set of records.

Enter an Alert Name and Description and select the field or fields to be monitored for changes. Click the Optional e-mail alert down arrow to choose a daily, weekly or monthly alert frequency, and then click Create Alert.

When a change occurs in a selected field for any record in the set, you will receive notification by e-mail.

Alert Name:

Description:

Changes monitored

| | |
|---|--|
| <input checked="" type="checkbox"/> Updated Highest Phase Field | <input type="checkbox"/> New / Updated Structure |
| <input type="checkbox"/> Updated "Under Active Development" Flag | <input type="checkbox"/> New Chemical Name |
| <input type="checkbox"/> New CAS Registry Number | <input type="checkbox"/> New Product Name |
| <input type="checkbox"/> New Mechanism of Action | <input type="checkbox"/> New Therapeutic Group |
| <input type="checkbox"/> New Condition | <input type="checkbox"/> New Organization |
| <input type="checkbox"/> Development Status Table Newly Available | <input type="checkbox"/> Milestone History Newly Available |
| <input type="checkbox"/> New Milestone | <input type="checkbox"/> New Related Patent Family |
| <input type="checkbox"/> New Related Reference | |

Optional e-mail alert:

In the pop-up window you can select the fields in the record you would like to monitor, in this example, **Highest Phase**.

Click **Create Alert** to save this alert.

You will receive an **email alert when the highest phase is changed for any of the selected compounds**. When you receive the alert you can click straight through to the drug records.

At the bottom of the record you will see the **Related Information** links where you can click to see the model(s) this drug was tested on.

Note: Keep Me Posted Alerts monitor updates to specific records.
