

# Searching in IRIS

There are three main routes to searching for an item of information on IRIS.

Upon logging in you are immediately presented with a quick-search feature in the blue box to the right of the page and two links for overlaying the changing image for Departments and Themes, respectively.

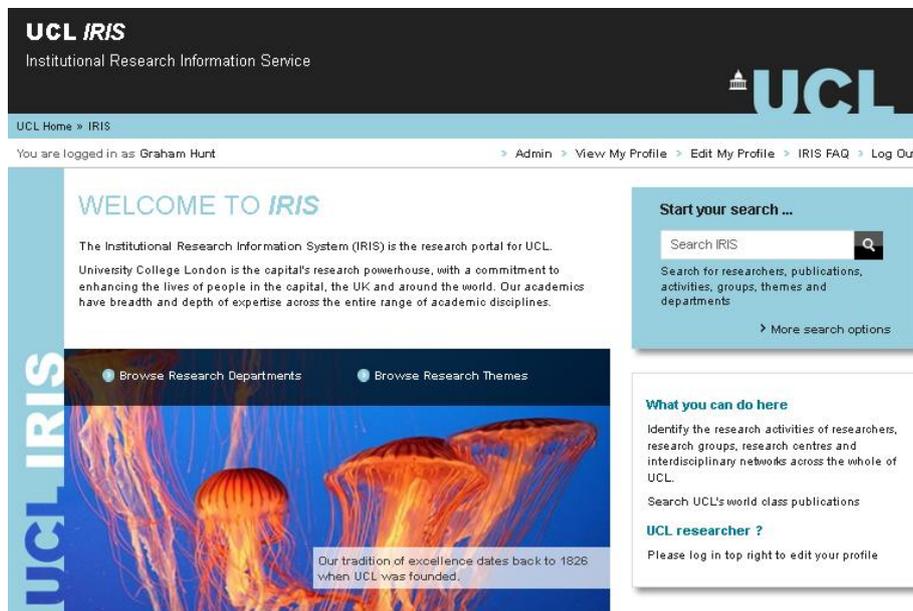


Figure 1

A more thorough search can be achieved in two ways though both will require you to click on the link below the search box entitled “> More search options”.

1. The default Search IRIS box is the bog standard string search that scans the complete database for items matching the requested string (see example below):



Figure 2

The section below (encapsulated in blue) is a simple representation of the last search and the number of results generated from that search. If the number matches generated is not to expectations, you can use the same box to initiate a new search criteria.

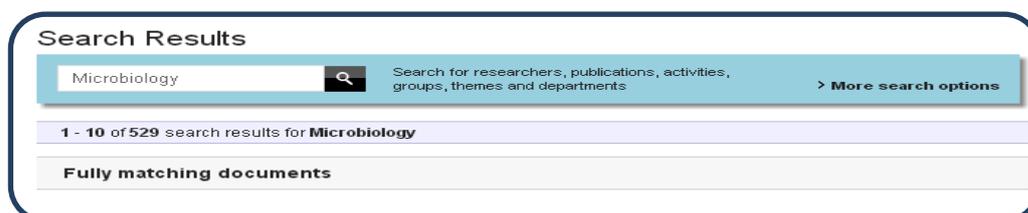


Figure 3

The section below (encapsulated in green) shows the results in a little more information, with research papers having a list of authors under the sub-heading. It also shows the number of pages (of results) available, should you decide to click forwards and see some of the other entries.

**Fully matching documents**

Gillespie, S. H. (2001). **Clinical microbiology: a new golden age?**. *Microbiology Today*, 28, 3.

**Microbiology**

**Molecular microbiology**

Versalovic, J., & Wilson, M. (Eds.). (2008). *Therapeutic Microbiology: Probiotics and Related Strategies* (1st ed., Vol. 1). Washington D.C.: ASM Press.

**Molecular Microbiology**

Gillespie, S. H., & McHugh, T. D. (2003). **Criteria for identification of cross-contamination of cultures of *Mycobacterium tuberculosis* in routine microbiology laboratories (letter)**. *Journal of Clinical Microbiology*, 41 (5), 2269-2270.

**cellular microbiology**

Donoghue, H. D., Lee, O. Y. C., Minnikin, D. E., Gernaey, A. M., Greenblatt, C., & Spigelman, M. (n.d.). **Molecular microbiology in Irtu Senu**. In J. Taylor, B. Harer (Eds.), *Lord Granville's Egyptian Mummy*. London: British Museum Press.

Bynum, W. F. (2003). **Ulf Lagerkvist, Pioneers of Microbiology and the Nobel Prize**. *Nature* (426).

Gillespie, S. H., & Bamford, K. B. (2003). *Medical Microbiology and Infection at a Glance* (2nd ed.). Oxford: Blackwell Science.

1 2 3 4 5 6 7 8 9 10 [ Next 10 ]

Figure 4

The section below (encapsulated in red) is perhaps the most important and useful part of the result set, as it gives a clear indication of how many of the total result (hits) are associated to which categories, such as Researchers, Publications, Departments, etc..

**Result Categories**

iris - publications (504)

Researchers (16)

Research Activities (4)

Research Groups (4)

Departments (1)

Figure 5

- IRIS Home
- Browse IRIS
- Edit My Profile
- Admin

**Result Categories**

Publications (523)

Researchers (19)

Research Activities (4)

Research Groups (4)

Departments (1)

### Search Results

Search for researchers, publications, activities, groups, themes and departments > More search options

1 - 10 of 551 search results for microbiology

**Fully matching documents**

Gillespie, S. H. (2001). **Clinical microbiology: a new golden age?**. *Microbiology Today*, 28, 3.

**Microbiology**

**cellular microbiology**

Versalovic, J., & Wilson, M. (Eds.). (2008). *Therapeutic Microbiology: Probiotics and Related Strategies* (1st ed., Vol. 1). Washington D.C.: ASM Press.

**Molecular Microbiology**

Gillespie, S. H., & McHugh, T. D. (2003). **Criteria for identification of cross-contamination of cultures of *Mycobacterium tuberculosis* in routine microbiology laboratories (letter)**. *Journal of Clinical Microbiology*, 41 (5), 2269-2270.

**Molecular microbiology**

Donoghue, H. D., Lee, O. Y. C., Minnikin, D. E., Gernaey, A. M., Greenblatt, C., & Spigelman, M. (n.d.). **Molecular microbiology in Irtu Senu**. In J. Taylor, B. Harer (Eds.), *Lord Granville's Egyptian Mummy*. London: British Museum Press.

Kobler, C. C., & Gillespie, S. H. (1991). **DIV microbiology**. *BMJ*, 302 (6780), 851-7.

Bynum, W. F. (2003). **Ulf Lagerkvist, Pioneers of Microbiology and the Nobel Prize**. *Nature* (426).

1 2 3 4 5 6 7 8 9 10 [ Next 10 ]

Figure 6

By clicking on these categories we can drill down to the specific items required:

#### Result Categories

- [iris - publications \(504\)](#)
- [Researchers \(16\)](#)
- [Research Activities \(4\)](#)
- [Research Groups \(4\)](#)
- [Departments \(1\)](#)

1 - 10 of 529 search results for **Microbiology**

**Fully matching documents**

Gillespie, S. H. (2001). **Clinical microbiology: a new golden age?**. *Microbiology Today*, 28, 3.

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**Microbiology**

Figure 7

By Clicking on the Research Activities link (highlighted above) will produce the following results:

- [IRIS Home](#)
- [Browse IRIS](#)

#### Search Results

Microbiology  Search for researchers, publications, activities, groups, themes and departments [More search options](#)

Result Categories : **all** →  
**Research Activities**

1 - 4 of 4 search results for **Microbiology**

**Fully matching documents**

**Microbiology**

---

**Molecular microbiology**

---

**Molecular Microbiology**

---

**cellular microbiology**

Figure 8

By Clicking on the Cellular Microbiology link (highlighted above) will produce the following results:

- [IRIS Home](#)
- [Browse IRIS](#)

[Research Activities](#)

#### cellular microbiology

Search IRIS  [More search options](#)

**1 Researchers**

**Dr Sean Nair** [Microbial Diseases](#)

Figure 9

By Clicking on the Dr Sean Nair link (highlighted above) will produce the following results:

**Dr Sean Nair**

256 Grays Inn Road  
London  
London  
WC1X 8LD

sean.nair@ucl.ac.uk  
Tel: 02034561118  
Fax: 02034561127  
<http://www.ucl.ac.uk/eastman>



**Profile** | **Publications** | **Research Activities** | **Esteem Items**

**Appointment** Reader in Cellular Microbiology  
Microbial Diseases  
Eastman Dental Institute

**Joined UCL** 01/05/1991

Figure 10

2. The next method is actually an extension of what we did above. This involves drilling down a series of categories to reach the desired item(s). This process is much like an inverted tree diagram and can be accessed in one of two ways.

- a. The first way is to use either of the two available links presented on the home page overlaying the changing image, entitled “Browse Research Departments” & “Browse Research Themes” (See the chapter “Navigating in IRIS”).
- b. The second is to select the “**More Search Options**” link under the Search IRIS string search-box. This will result in two new areas.
  - i. The advanced search criteria that will be discussed in the 3<sup>rd</sup> method.
  - ii. The navigation pane to the left of the screen that can be expanded by clicking on “Browse IRIS”:

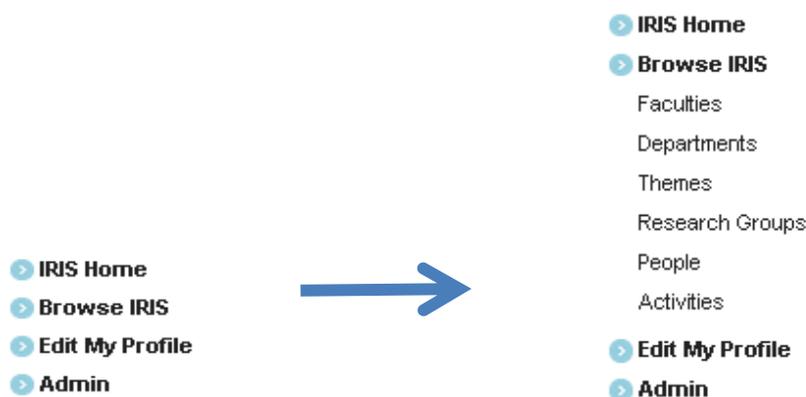


Figure 11

This works much in the same way as the Microbiology example in Method 1, utilising a drill down mechanism:

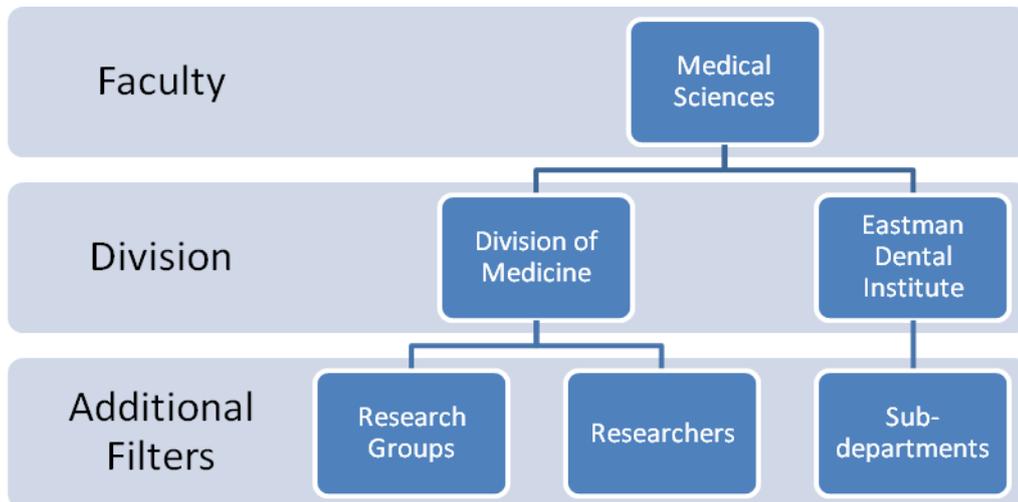


Figure 12

For example, if we wanted to find out the numbers and names of all the researchers that work within the field of Genetics, Evolution and Environment, we could follow these steps:

- Start at 'Faculty' and choose the Life Sciences:

Figure 13

- Choose the Division of Biosciences at the next level:

Figure 14

- Choose Genetics, Evolution & Environment at the next level:

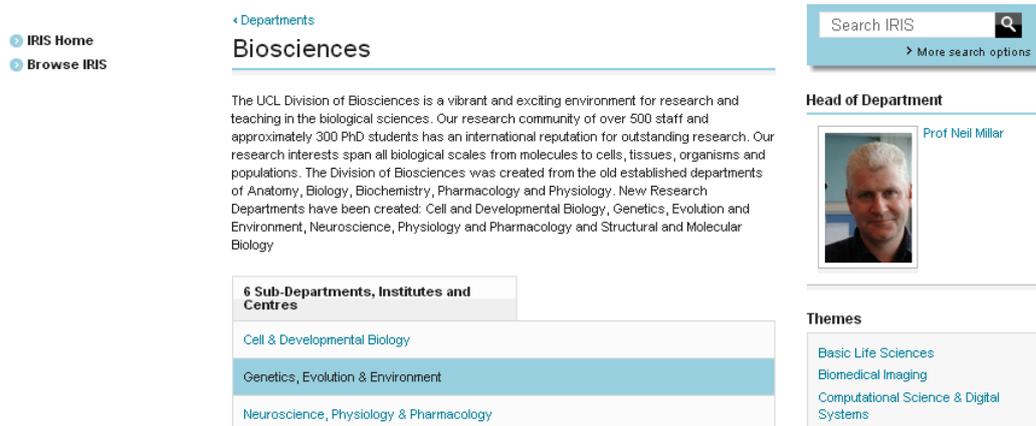


Figure 15

- View Output:

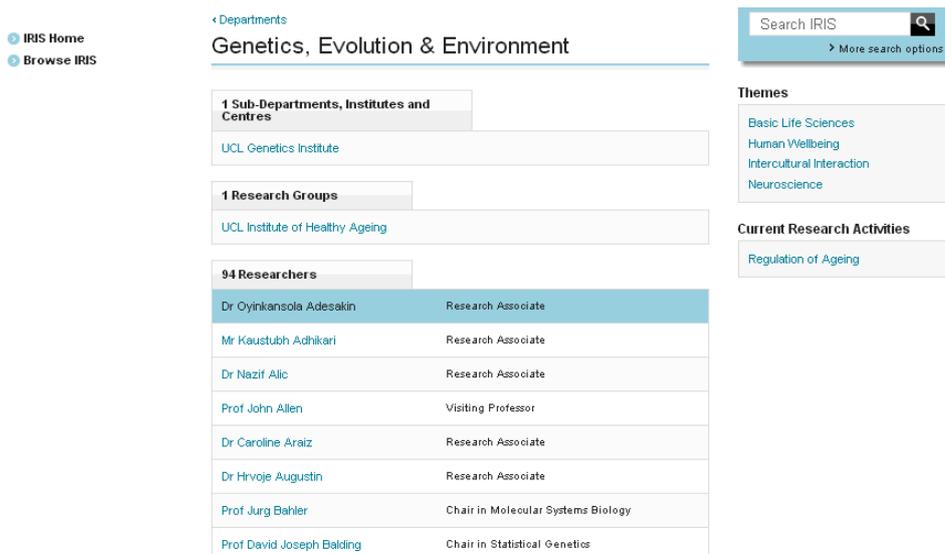
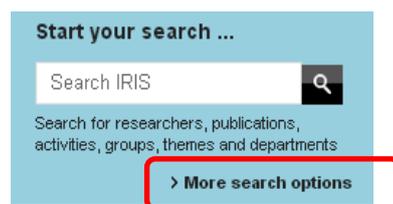
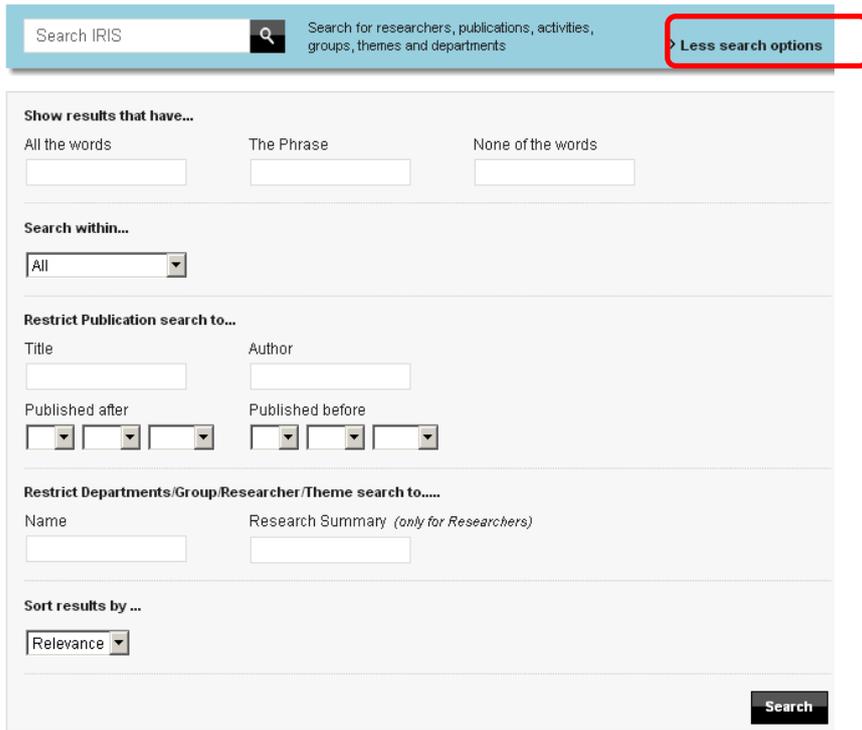


Figure 16

- The third and final method is by utilizing the advanced search options to narrow your result sets.



## Search Results



The screenshot shows a search interface with a search bar at the top containing the text "Search IRIS" and a magnifying glass icon. To the right of the search bar is a link labeled "Less search options" which is highlighted with a red rectangle. Below the search bar is a section titled "Show results that have..." with three radio button options: "All the words", "The Phrase", and "None of the words". Each option has a corresponding text input field. Below this is a "Search within..." section with a dropdown menu currently set to "All". The next section is "Restrict Publication search to..." which includes input fields for "Title" and "Author", and date range selectors for "Published after" and "Published before". The final section is "Restrict Departments/Group/Researcher/Theme search to...." with input fields for "Name" and "Research Summary (only for Researchers)". At the bottom right of the form is a "Search" button.

Figure 17

The advanced search option is primarily used for reporting but can be used for any purpose. The fields allow you to define date ranges, authors, departments, etc... and this is particularly useful if there has been many research activities done on the same area on multiple occasions.

For example, if we wanted to search for all research in the field of oncology for the 20 years up to the new millenium. You would enter "Oncology" into the box entitled "All the Words" and then set the dates of publishing to be between 1<sup>st</sup> January 1980 to 31<sup>st</sup> December 1999, and click on search.

You will be presented with something like the following:

## Search Results

Search for researchers, publications, activities, groups, themes and departments
> Less search options

### Result Categories

[iris - publications \(287\)](#)

Show results that have...

All the words <input style="width: 100%;" type="text" value="oncology"/>	The Phrase <input style="width: 100%;" type="text"/>	None of the words <input style="width: 100%;" type="text"/>
---	---	--

---

Search within...

---

Restrict Publication search to...

Title <input style="width: 95%;" type="text"/>	Author <input style="width: 95%;" type="text"/>
Published after <input style="width: 20px;" type="text" value="1"/> <input style="width: 20px;" type="text" value="Jan"/> <input style="width: 20px;" type="text" value="1980"/>	Published before <input style="width: 20px;" type="text" value="31"/> <input style="width: 20px;" type="text" value="Dec"/> <input style="width: 20px;" type="text" value="1999"/>

---

Restrict Departments/Group/Researcher/Theme search to.....

Name <input style="width: 95%;" type="text"/>	Research Summary <i>(only for Researchers)</i> <input style="width: 95%;" type="text"/>
--	--

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Sort results by ...

1 - 10 of 287 search results for Search IRIS +oncology d>1Jan1980<31Dec1999 where 1 match all words and 286 match some words.

### Fully matching documents

Bhansali, M. S., Vaidya, J. S., Bhatt, R. G., Patil, P. K., Badwe, R. A., & Desai, P. B. (1996). [Chemotherapy for carcinoma of the esophagus: a comparison of evidence from meta-analyses of randomized trials and of historical control studies.](#) *Annals of Oncology*, 7 (4), 355-359.

### Documents matching 3 out of 4 search constraints

Greco, F. A., Dien, K., Etlander, M., Osborne, R., Varadhachary, G., Bridgewater, J., . . . Wasan, H. (2012). [Cancer of unknown primary: progress in the search for improved and rapid diagnosis leading toward superior patient outcomes.](#) *ANNALS OF ONCOLOGY*, 23 (2), 298-304. doi:10.1093/annonc/mdr306

Broadstock, M., Michie, S., Gray, J., Mackay, J., & Marteau, T. M. (2000). [The psychological consequences of offering mutation searching in the family for those at risk of hereditary breast and ovarian cancer - a pilot study.](#) *Psycho-Oncology*, 9 (6), 537-548. doi:10.1002/1099-1611(200011/12)9:6<537::AID-PON479>3.0.CO;2-U

Ahmed, H. U., Arya, M., Tsiouris, A., Sellaturay, S. V., Shergill, I. S., Duffy, P. G., & Mushtaq, I. (2007). [An update on the management of Wilms' tumour.](#) *European Journal of Surgical Oncology*, 33 (7), 824-831.

Figure 18