

Thank you for visiting our resources library.

This is a periodically updated folder. This is meant to help you set up and navigate the basics of conducting scientific research!

Take this as a step-by-step guide. We hope that is useful!

For any inquiries or questions, please contact us at

[srsucmrc@ksu.edu.sa](mailto:srsucmrc@ksu.edu.sa)

### 1. ORCID ID:

Make sure you start your ORCID ID right away! This is a method to automatically aggregate all your publications. Your ORCID ID is frequently asked for in academic circles – the setup is fairly straightforward.

<https://orcid.org/register>

### 2. NCBE certification:

This certification is required from all researchers involved in medical/biotechnology research. The process is fairly straightforward and doesn't take too much time. The certification requires periodic renewal (every 3 years).

Start the process and obtain the certification here:

<https://ncbeportal.kacst.edu.sa/en-US/Account/Login>

### 3. IRB orientation:

Familiarize yourself with the different types of the IRB and which ones is needed.

You can use this guide to know what forms are needed by visiting [THIS](#) link.

You can find all relevant forms here:

<https://dsrs.ksu.edu.sa/ar/subcomm>

### 4. RefWorks/Mendeley/EndNote/ Zotero:

Before writing a manuscript, literature review, or even your IRB, make sure you import your references into whatever management system you and the team agree on. All these applications can be integrated into word processing software like Word (or even Google Docs). They have multiple reference styles and can be shared online so a team can work on it collaboratively.

KSU provides Mendeley and Zotero via their software website for students:

<https://etc.ksu.edu.sa/ar/studentprogram>

Again, there is a lot of material that guides you regarding using those systems – for example:

<https://www.youtube.com/watch?v=OzFHGFnAM2Q>

<https://www.youtube.com/watch?v=zh0GRNSdD5I>

### **5. SDL orientation:**

King Saud University is a subscriber to the Saudi Digital Library, which has a rich and extensive catalog of books and journals.

KSU's subscription to SDL can be accessed via:

<https://access.library.ksu.edu.sa/>

### **6. Statistics and Probability:**

There is a plethora of free online resources for statistics and probability, one of them is the free-to-use Khan Academy, where there are videos, exercises, quizzes and more! :

<https://www.khanacademy.org/math/statistics-probability>

<https://www.khanacademy.org/math/ap-statistics>

### **7. PSPP/SPSS:**

Probably one of the most popular data analysis software, PSPP is freely available via KSU software library:

<https://etc.ksu.edu.sa/ar/studentprogram>

There is plenty of online resources that helps with learning PSPP/SPSS- this is one of them that is complete with datasets, example questions, and very useful tips:

[https://www.youtube.com/watch?v=zFBUfZEBWQ&list=PLVI\\_iGT5ZuRkk2d-kePUmlIHD5pmOuquN&pp=iAQB](https://www.youtube.com/watch?v=zFBUfZEBWQ&list=PLVI_iGT5ZuRkk2d-kePUmlIHD5pmOuquN&pp=iAQB)

and here:

[https://www.youtube.com/watch?v=PN-H8GikRQ0&list=PLVI\\_iGT5ZuRmXlbuwMKi04R6Oe1G3De8G&pp=iAQB](https://www.youtube.com/watch?v=PN-H8GikRQ0&list=PLVI_iGT5ZuRmXlbuwMKi04R6Oe1G3De8G&pp=iAQB)

Data files:

[https://drive.google.com/drive/folders/1n9aCsq5j4dQ6m\\_sv62ohDI69aol3rW6Q?usp=drive\\_link](https://drive.google.com/drive/folders/1n9aCsq5j4dQ6m_sv62ohDI69aol3rW6Q?usp=drive_link)

### **8. Finding a supervisor/Matching Service:**

The Unit runs a matching service for students.

Projects list gets updated by Friday every week:

<https://docs.google.com/spreadsheets/d/1OI44DCSQHfYUE9M1xd5loUjwibS-KARqRD4Lo5MqGwc/edit?usp=sharing>

If you are interested in working on one of the following research projects above, please fill the form:

<https://forms.office.com/r/Wji96uVvUp>

The author(s) or the Student Research Support Unit of CMRC will contact the selected students.

This sign-up closes 9 AM of the following Wednesday.

### 9. Research Methodology Consultation Office:

The unit runs this free service for our students and trainees, as detailed in the schedule here. It can provide you with guidance and assistance on specific questions and obstacles you are facing with your project. The schedule gets updated with new names/or timeslots. Check the schedule [here](#).

### 10. Proofreading and editing:

As your manuscript gets ready to be submitted, you are probably going to need to have an editor/proofreader to go through it.

There are a multitude of options out there – here is one.

<https://proofed.com/researcher/>