

Tips for your oral presentation

université
PARIS-SACLAY

GRADUATE SCHOOL
Health and
Drug Sciences



université
PARIS-SACLAY

FACULTÉ DE
PHARMACIE

D2HP, M1 International, Cancer Cell Biology, TU n°05

B. BENOIT, TU n°05, Paris Saclay, 2024-2025



Planning of oral presentations (room ?)

- **06/01/24 16h-17h** : articles assignment (1 per 4 students) and tips
 - **10/01/24 15h15-16h45** : we answer your questions - work in groups
 - **13/01/24 14h-16h ?** : we answer your questions - work in groups
 - **20/01/24 before 23h59** : deposit your presentation on eCampus (folder “devoir”)
 - . **File name**: number of your article + your family name
 - . **Format** : Pdf or powerpoint (less than 50Mo if possible)
 - **21/01/22 9h30-12h30** : 4 oral presentations (25 min + 10 min discussion each)
 - **21/01/22 14h-17h** : 4 oral presentations (25 min + 10 min discussion each)
- You must listen to all presentations and participate in the discussions.
Your oral will be graded (30%).

Where can you find your article ?

- Articles are available in eCampus for downloading.
- You only need to read your article but you can download all of them.

How to read a scientific article?

You can look at the impact factor of the paper (in google)
High (>10) usually means excellent quality paper



The abstract, the end of the introduction, the titles of sections and of figures usually give you the main conclusions

Once you understood the article, read the discussion

At your level:

No need to look at supplemental figures in details

No need to read the material in method in detail

No need to read the bibliography

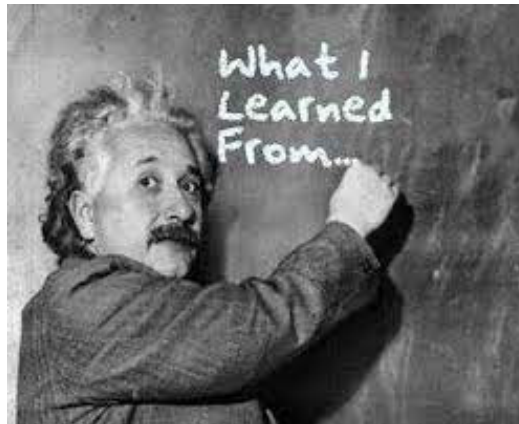


To find additional references :

you can use PubMed to get abstracts (lot of articles are not in open data)

How to present a scientific article ?

- **If necessary select the main findings/data** (not the easier ones...)
- **Make sure that someone who has not read the paper can understand** (give minimal background, use simple messages...)
- **Be sure to give a clear take-home message**



- You can be critical if some data are not convincing...

Tips for your presentation

**For the presentation use Powerpoint or similar free application
Save as pdf**



25 min presentation = around 25 slides



1 idea = 1 slide, with logical transitions orally given

Slide titles are essential and must help the understanding of the slide
("Figure 1" is not a title !!!!)

Tips for your presentation

Avoid too much text

Take care of the form

Keep homogenous font for all slides

Organize, align, be sure it is big enough

When changing figure size keep length/height ratio

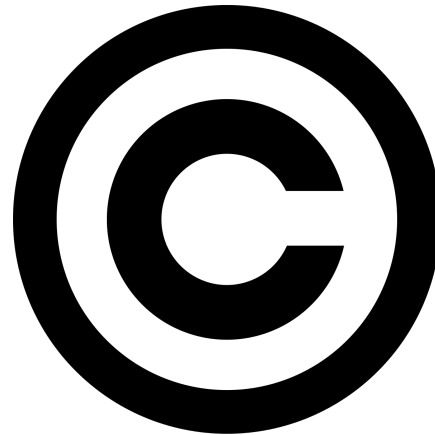
Avoid animations and movies

Duplicate slides to insert modifications



Copyrights

Always cite the reference if you take a cartoon/scheme from internet or a book



Tips for your slides

First slide

Title of the article / N° of your article / your names / date

Introduction (1-3 slides)

Field background: disease, therapy, molecular pathway...

Scientific goal of the paper

Principal methods used (molecular, cellular, animal model, human tumors ...)

Results (around 20 slides)

You can crop main figures in different parts (with acrobat reader or preview)

Do not include the full legend text of the figures

Give data main conclusion in the title

Indicate technical approach, samples used

Describe data and give the interpretation orally

Conclusion (1 slide)

Summary indicating the take-home message

A diagram is always the best (use the one from the paper and/or make you own)

Tips for your oral presentation

Avoid text reading :

well done slides help you to remember what you should say
Just learn the logical way to present the slide

Transitions between each slide are crucial :
work on that !!!

Use the pointer to guide your audience

Everything on the slide should be explained
remove what is not essential

Keep the slide on the screen long enough such that the audience can read it



Be ready to answer questions

There will be 10 minutes discussion with teachers and students at each talk

Eloquence is a plus for your CV



Go ahead, enjoy



Apply in the lab :

Cytoskeleton

Dr Anita BAILLET

Dr Béatrice BENOIT

Pr Christian POÛS

CV, grades, motivation letter

Date of the internship