ينظم مركز بحوث
الدراسات العلمية والطبية

بــرنـــامـــج "مهارات البحث العلمي"(10)

لتعزيز قدرات البحث العلمي لطالبات الدراسات العليا في اقسام العلوم
والدراسات الطبية الفصل الدراسي الأول 1439/1438 هـ

محاضرة
"كيفية إلقاء بحث أكاديمي"

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علم الأدوية – كلية الصيدلة

اليوم: الأثنين

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المكان/   قاعة 13 مبنى 30 الأقسام العلمية/ الدور الأول

كيفية القاء بحث اكاديمي

How to Give
Academic Research Presentation

برنامج (مهارات البحث العلمي العاشر)

مركز بحوث
الدراسات العلمية والطبية

يوم الأثنين ١٤٣٩/٣/٢هـ الموافق ٢٠١٧/١١/٢٠م

د\ هزار ابراهيم يعقوب

استاذ مشارك \علم الادوية \كلية الصيدلة

Contents

Introducing each other -5 min

Brain storm - 10 min

Outline –

- Structuring your story ?
- Preparing your data/information -Contents
- Preparing and giving the presentation -Show
- Concluding your presentation

Time manegment

Cultures

Game

Questions and answers

Brain storming---الجمهور

What do you think is the most important Characteristic of a:

1- Good speaker

2- Bad speaker

Please give one example of each

How to Give an Effective Presentation: Structure

- Basic rule
    - Say what you are going to say
        - 1-3 main points in the introduction
    - Say it
        - Give the talk
    - Then say what you said
        - Summarize main points in the conclusion

Tell a Story Contents

- Prepare your material so that it tells a story logically
  - Subject: title, authors, acknowledgements
  - Introduction/overview
  - Method/approach
  - Results/information/analysis
  - Conclusion/summary
- Use examples, anecdotes, and significant details
- Create continuity so that your slides flow smoothly
  - Guide the audience through your story
  - Your last point on one slide can anticipate the next slide

Preparing Your Data

- Methods, Instrumentation
  - For most talks, only present the minimum
- Data Tables
  - Tables are useful for a small amount of data
  - Indicate data source if they are not your own

Preparing Your Data, continued

- Figures
  - '1 figure ≈ 1000 words'
  - Figures should be readable, understandable, uncluttered
  - Keep figures simple, use color logically for clarification
    - Blue = cold, red = warm, dark = little, bright = a lot
    - Invisible color
    - Meaning attached to colors (color blindness is more common than you think
  - Explain axes and variables
  - Include reference on figure

Preparing the Presentation-show

- Average not more than 1 slide per minute
- MS Powerpoint is now standard
  - If you use something else, be careful to check it in advance
- No sounds! Some logical animations good
- Use 3-7 bullets per page
  - Avoid writing out, and especially reading, long and complete sentences on slides because it is **really boring** to the audience
- Slide appearance (font, colors) should be consistent
- Spell-check

What Font to Use

Type size should be 18 points or larger:

18 point

20 point

24 point

28 point

36 point

AVOID USING ALL CAPITAL LETTERS
BECAUSE IT'S MUCH HARDER TO READ

* References can be in 12-14 point font

Color

Dark letters against a light background work

Dark letters against a light background
are best for smaller rooms, especially when the
lights are on for teaching

Color

Light letters against a dark background also work

Many experts feel that a dark blue or black background works best for talks in a large room

Preparing Yourself…

- Immerse yourself in what you are going to say
  - Web of Science/Google it: use the latest news
- Make sure you are familiar with the projection equipment, remote control and Powerpoint
  - Bring your presentation on a memory stick AND a laptop with power supply AND an extension cord …

Audience

- Why and to whom are you giving this presentation?
- What do you want the audience to learn?

- ## Rehearsing
- **Practice**

Giving the Presentation

- Starting out is the hardest part of the talk
- Introduce yourself and the topic
- Then:

1-Set the stage. .

2. Get ready to perform.

3. Stride up to the podium.

4. Stand tall and keep your chest lifted.

5. Smile. .

6. Speak up.

7. Take your time.

8. Talk to the audience,.

Concluding Your Content

- Announce the ending so that people are prepared
- Have only a few concluding statements
- Open up new perspective

Running Out of Slides

- What to do:
    - Don't make a personal comment
    - summarizing your main points, but don't be repetitious

Running Out of Time-- Avoid this

Culture ?
Time management

Questions and Answers

- Questions after your talk can be difficult but they definitely help you in writing up your research
- You can repeat the question

Conclusions

- Structure your content in a way that is comfortable for you

- Use your own style to your advantage

- Think ahead about where you might encounter difficulties and figure out ways to overcome them