

# Lecture 6 : Poster Presentation

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# Goal

- Audience/readers understand without hearing what you say

# General

- Check the presentation guidelines in advance
  - Size (16:9 or 4:3)
  - Landscape or portrait
- Understand the audience
- Wording (20%) + figures (40%) + empty space (40%)
- Background
  - **White (preferable)**, black or dark blue
  - Institutional templates, logos
- Title, authors, affiliations (centered)
- Follow the flow of a paper
  - (Abstract optional) Introduction, Methods, Results, Discussions (optional) and Conclusions, References, Acknowledgement

# Content

- Flow chart is good
- Mention the figures and tables in the content
- Concise and logical
- Take home msg
- Can leave your contact for further communication
- Presentation time 3-5 mins
- Can be printed on a cloth

# Format

- Bullet form
  - Follow the structure of power point, i.e., smaller font size for the sub-structure
- Avoid Times New Roman
- Set up subtitles for each section
- Spacing
  - At least single line
- Fewer than 3 colors
  - Highlight only key points
- Avoid unnecessary cartoons
  - Be professional!
- Usually prepare via powerpoint

# Figures and tables

- Clear axes and legends
- With labels for subfigures
  - (a), (b), (c); Left; Middle; Right; Upper/Lower
  - Captions need to follow and clearly make the figures/tables self explained
- Define abbreviations at the bottom if not defined in the content before
- Table titles on top, figures captions on the bottom
- Legends clearly defined with clear discrimination of different colors, lines or pattern settings
- Avoid 3D figures
- Not redundant with each other
- Present both mean and std for numerical data
- Caption and titles not too long particularly for poster

# Figures

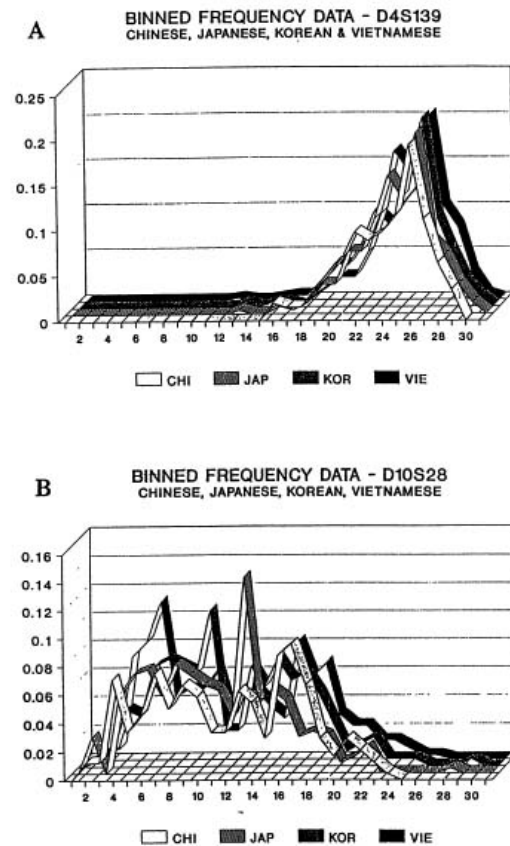
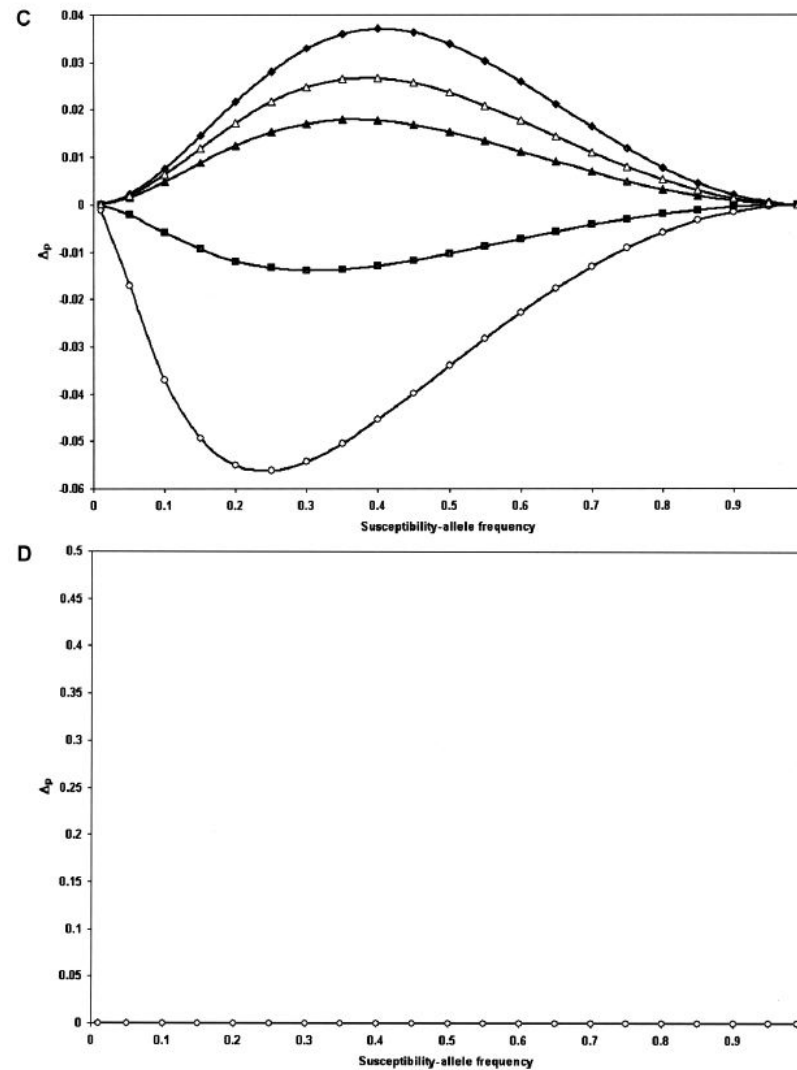


FIG. 4. Fixed bin distribution (histogram) for two loci and four Asian subpopulations (used with permission from John Hartmann): the boundaries of the 30 bins (vertical axis) are determined by the FBI; these bins are not of equal length. Sample sizes (numbers of individuals) for Chinese, Japanese, Korean and Vietnamese are 103, 125, 93 and 215 for D4S139 and 120, 137, 100 and 193 for D10S28. The horizontal axis is the bin number; bins are not of equal length.



# Homework 4

- Prepare a poster for your research work
  - 16:9 ratio, 669 mm X 1189 mm, landscape format
  - The paper title and all authors at the top of the poster
  - A brief introduction, goals, experimental detail, conclusions, references, acknowledgement; presented in a logical and clear sequence
  - Explanations for each graph, picture, and table



# Reference

- “Graphs, Tables, and Figures in Scientific Publications: The Good, the Bad, and How Not to Be the Latter”  
By Lauren E. Franzblau, Kevin C. Chung, MD, MS  
J Hand Surg 2012;37A:591—596